2015
Municipal and Industrial Water Use Data

JUNE 12, 2018

Utah Division of Water Resources

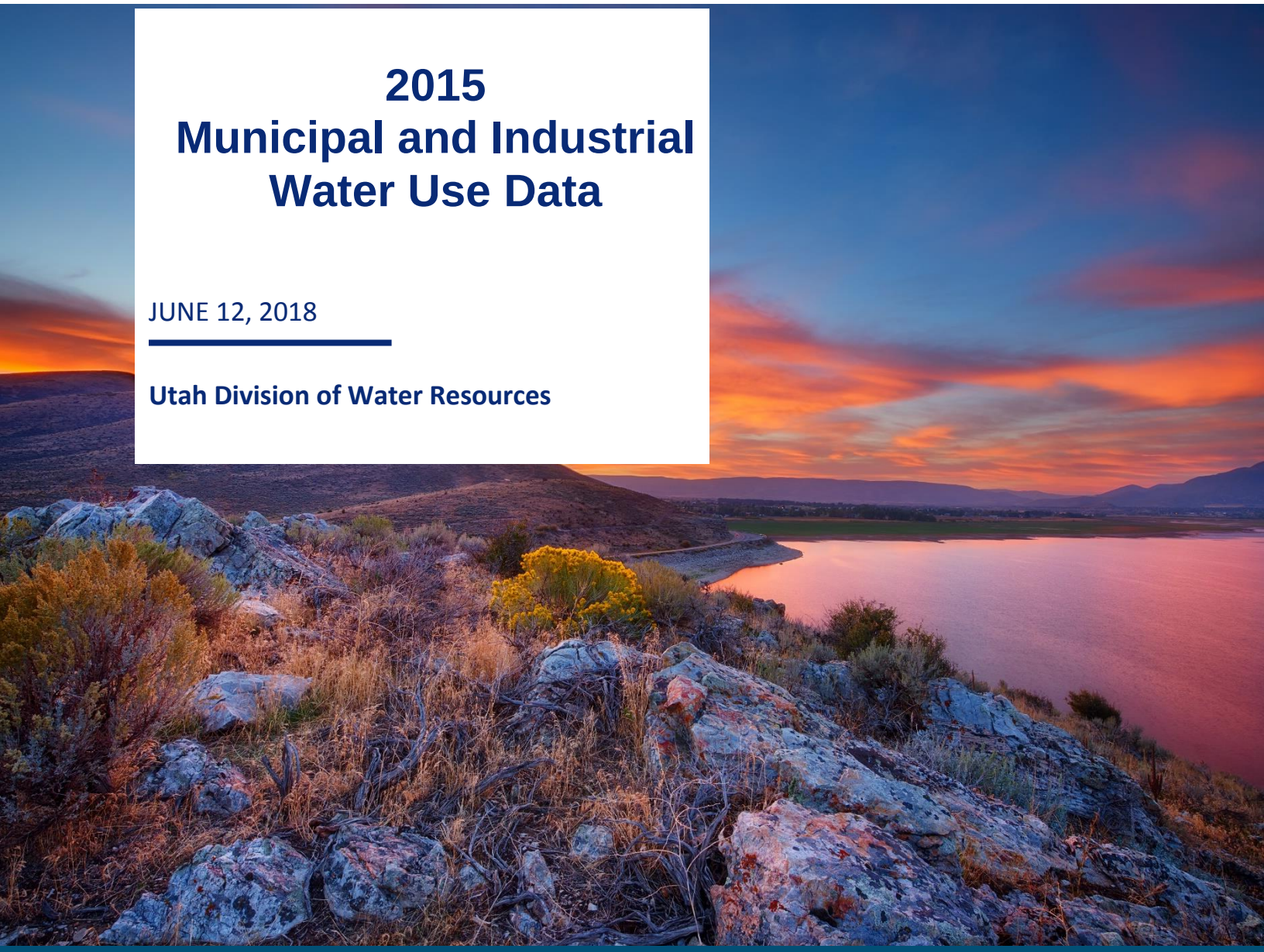


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Mission, Authority and Purpose

Mission

The Utah Division of Water Resources' mission is to plan, conserve, develop and protect Utah's water resources.

Authority

Since the Utah Division of Water Resources' creation by the Utah State Legislature in 1967, it has been responsible for conducting investigations, completing studies, and writing plans to promote the responsible planning and management of water resources within the state of Utah. The 1990 Utah State Water Plan established a foundation for the state policy on water management. Our Division continues to investigate water planning issues and provides comprehensive water planning for the state by providing future water demand scenarios and addressing complex water issues. All of this is done in the form of educating the public and decision makers through the State Water Plan, Basin Planning Reports, special studies, website information and formal press releases.

Purpose

This published report is the record of 2015 municipal and industrial (M&I) water use and supply for each Community Water System throughout Utah. The data was gathered by our staff from Annual Water Use Forms submitted to the Division of Water Rights (DWRi) and from water system representatives. The information presented in this report will be the new baseline M&I water use for the State Water Plan update, conservation goals and future Division reports and studies.

Definitions

Commercial Water Use: This term is associated with business operations that may include drinking water, food preparation, personal sanitation and maintenance and/or irrigation of landscapes or facilities. Examples include office spaces, retail businesses, restaurants and hotels.

Community Water System: This term is defined as a water system which provides potable water and serve at least 15 service connections for year-round residents or regularly serve at least 25 year-round residents. Water from the water systems may be used in both indoor and outdoor applications for residential, commercial, institutional, and industrial purposes.

Industrial Water Use: This term is associated with the manufacturing or production of products. The volume of water used by industrial businesses can be considerably greater than water used by commercial businesses. Examples include manufacturing plants, oil and gas producers, mining companies, dairies and stock watering.

Institutional Water Use: This term is normally associated with various public agencies and institutions (i.e. schools, municipal buildings, churches) including drinking water, personal sanitation, facility cleaning and maintenance and irrigation of parks, cemeteries, playgrounds, recreational areas, golf courses, and other facilities. In cases where water used by cities for outside irrigation of public areas is not metered**,** we estimate use.

Potable Water: This is the term used for culinary or drinking water which meets all applicable federal, state, and local drinking water requirements for residential, commercial, institutional and industrial uses.

Residential Water Use: This term is associated with residential drinking water, cooking, washing clothes, miscellaneous cleaning, personal grooming and sanitation, irrigation of lawns, gardens and landscapes, and other residential activities. Residential dwellings

include single-family or multi-family homes, apartments, duplexes, twin homes, condominiums, and planned communities.

Secondary Water Use: This is non-potable or untreated water that does not meet EPA Safe Drinking Water requirements. Generally irrigation and canal companies deliver secondary water through open ditch systems or pressurized pipelines for irrigation of lawns, gardens, landscapes, parks, cemeteries, golf courses and other open areas. Water systems may also deliver secondary water throughout their service area. These systems are used to provide an alternative to using high quality potable water for irrigation.

Supply: This term refers to the amount of water available. Most potable water supply systems are owned by municipalities, but may be a private company, state agency, or federal agency, so a "public" water supply may be either publicly or privately owned.

Vacation Home: This is a second residence that is not the primary residence of the owner. Water systems with a large number of vacation homes sometimes distinguish vacation home water use from other full-time residential use.

Water Use: This is the portion of developed water supply that is delivered by a community water system to their customers. For the purpose of this report, the delivered water amount is equivalent to customer level water use and is what is being presented as potable and secondary water use for 2015. Water use is divided into four categories: residential, commercial, institutional, and industrial.

Acre-Feet: 1 acre foot is equal to 325,851 gallons of water.

Gallons Per-Capita Day (GPCD): This unit is arrived at by dividing total water use (including institutional, commercial, residential and industrial) by the number of residents in a given area.

Acronyms

Acronym	Definition
ac-ft	acre-foot or acre-feet
AOG	Associations of Government
ASCE	American Society of Civil Engineers
AWWA	American Water Works Association
BCA/HAL	Bowen Collins & Associates/Hansen, Allen & Luce
DDW	Utah Division of Drinking Water
DWRe	Utah Division of Water Resources
DWRi	Utah Division of Water Rights
EPA	United States Environmental Protection Agency
ET	Evapotranspiration
GOMB	Governor's Office of Management and Budget
GPCD	gallons per capita (person) per day
GPI	Kem C. Gardner Policy Institute
GridET	Grid Evapotranspiration computer program
M36	AWWA Manual 36
M&I	Municipal and Industrial
MPO	Municipal Planning Organization
NAIP	National Agriculture Imagery Program
NASA	National A? Space Agency
PDM	Population Demand Model
PNC	Public Non-Community
UDOT	Utah Department of Transportation

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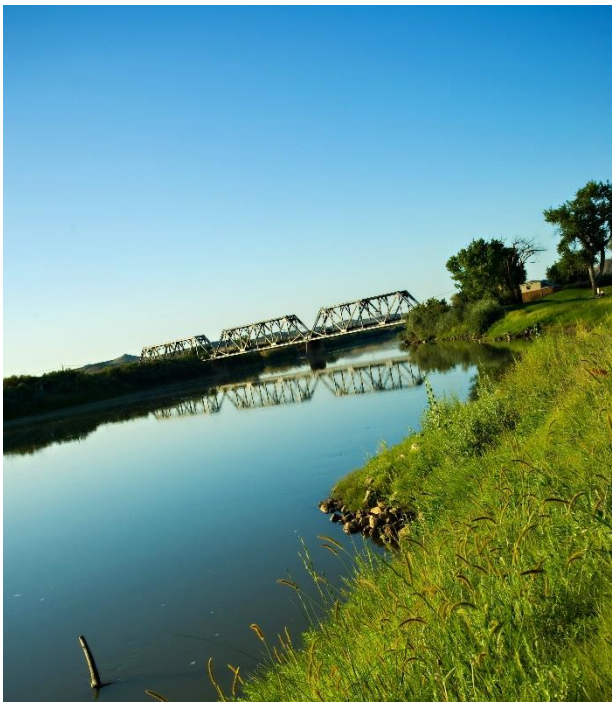
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Executive Summary

This report contains an analysis of residential, institutional, commercial and industrial water use data gathered by the Utah Division of Water Rights for the 2015 water year. The Utah Division of Water Resources has analyzed water use data every five years since 1990; however, this new 2015 data set marks a significant methodologic and data accuracy milestone.



The updated and improved methodology is based on recommendations from a 2015 Legislative Audit, 2017 Legislative Audit Update and a 2018 third party analysis of our processes. All recommendations necessary for this data release have been implemented. Changes in recommended secondary water use estimate inputs, as well as the transfer of second homes from the commercial category to the residential category, are examples of updates that impact categorical or total use estimates.

While we are encouraged by the improvements, these changes make comparing the 2015 numbers to past water use data problematic due to the significant methodology differences. As a result, we will be using the 2015 data as the new baseline for comparison and planning moving forward. The audit reports and third party recommendations can be found here: www.water.utah.gov/waterdata.html

Likewise, comparisons from region to region within Utah are questionable due to differences in climate, number of vacation homes and other factors. Comparisons between Utah's water use numbers and data from other states have little value given there is no nationally consistent methodology standard for analyzing and reporting water use numbers.

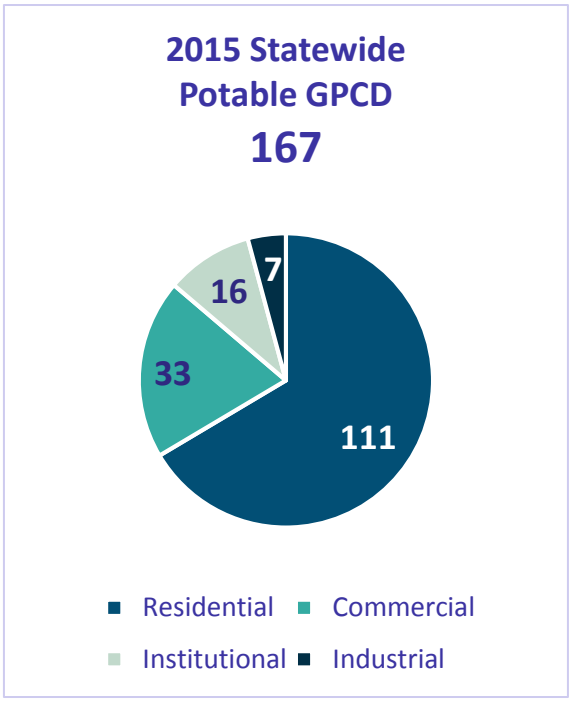
It should be noted that administrative processes were changed in 2016 to ensure community water system data corrections are updated in the Utah Division of Water Rights' database and website; however, these updated processes did not occur for the 2015 data. As a result, the data released in this report will often differ from what is reflected on the Utah Division of Water Rights' website. That said, this data underwent both legislative auditor and third-party review, and our division is confident that it is reflective of regional water use and useful for planning purposes.

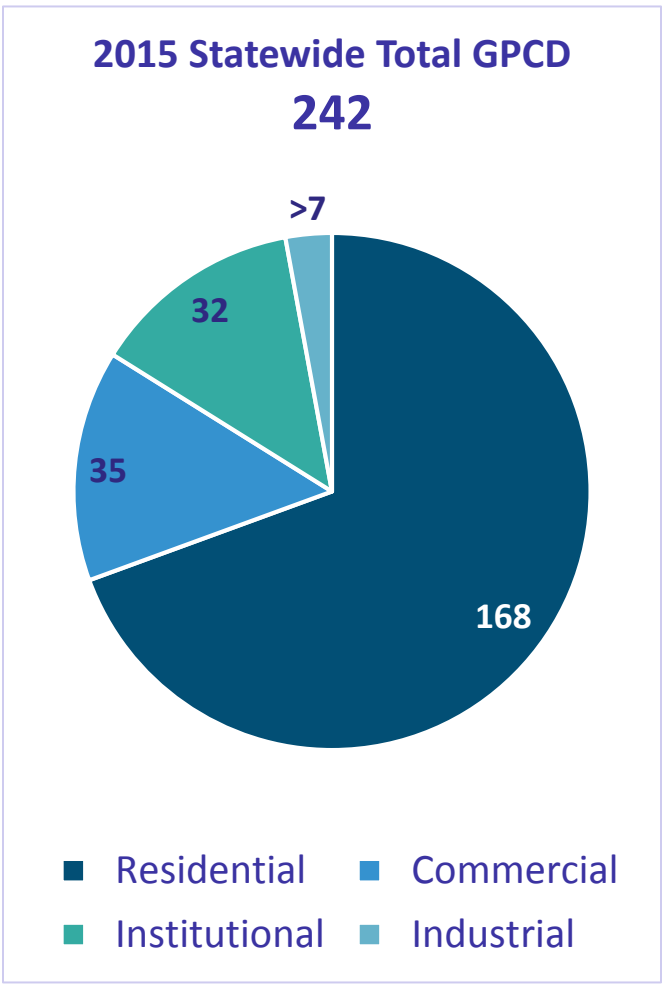


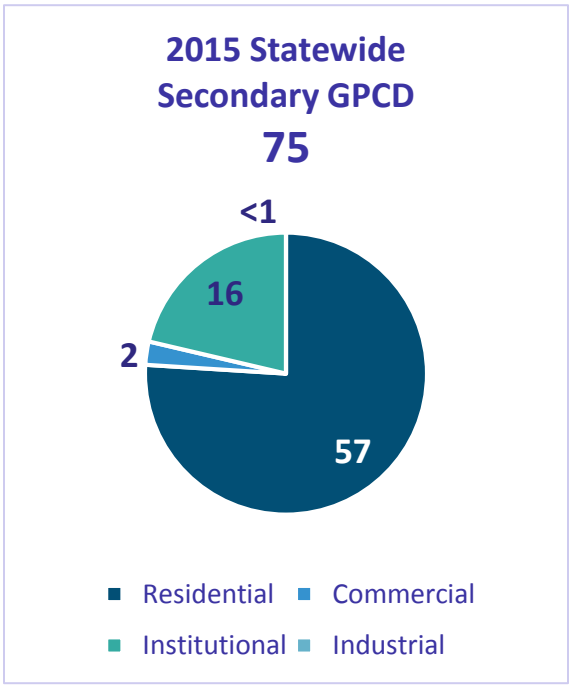
One of the more exciting aspects of the 2015 data is tied to the interactive tool our division created to make the data more transparent and accessible. Utah's Open Water Data Portal uses spatial (interactive mapping) technology to allow people to easily access water use data in areas of interest by simply zooming in and clicking. Citizens can also download data tables by state, river basin and/or county. Utah's Open Water Data Portal can be found at www.Water.Utah.Gov/OpenData.html . The division believes that data accessibility and transparency is vital as water decisions become more complicated and critical.

The following two pages reflect the GPCD data analysis at the state and county levels.

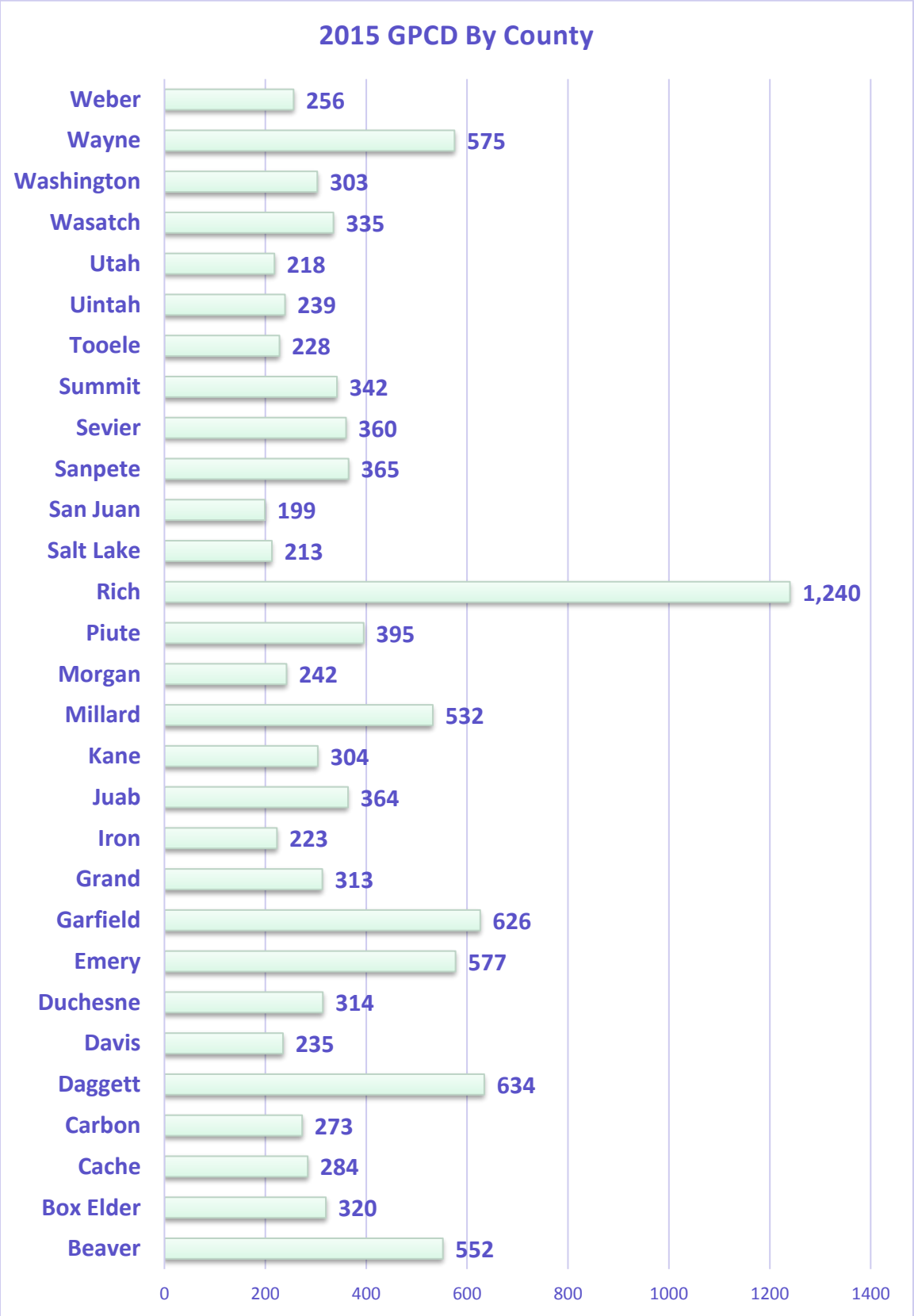
Statewide GPCD







GPCD by County



Section 1: Introduction

The Water Data Collection Process

Using a list of active water systems obtained from the Division of Drinking Water, our division generated an estimated 2015 population for each water system from our population distribution model. The Division of Water Rights sends all current systems the Annual Water Use form, including the population estimate for each system. Water Rights worked to review data and contact systems that had not reported any data before the March deadline.



Beginning in spring 2016, our division used the Water Rights database to compile 2015 potable water use data submitted by water system representatives from 475 systems throughout the state. These representatives were surveyed and data concerning the system was carefully reviewed. As our staff obtained additional or corrected data, we entered the information into a separate Municipal/Industrial (M&I) database. We documented research findings and changes we made in comment fields within that database. If the system representative contacted water rights to update their reported data, the data in the two data sets remained identical. When a system failed to correct the data in Water Rights' database, it resulted in differences between the two data sets.

Where we were unable to gather data from a water system, we estimated water use by reviewing data from past years. In these cases, we searched for source information in the Water Rights database and the Division of Drinking Water records, then we made two assumptions: the source was equal to use; and sources were unchanged from the last reported year. We recorded estimated use

and supply values in our database, creating another difference between the two data sets.

Some systems provided information that allowed us to estimate unmetered potable use (unmetered potable water is mostly accounted for within institutional use). In these cases, the water system gave us the number of irrigated acres. We used this data, as well as spatial analysis, to estimate the water use. Each system was asked questions that helped the Division determine if there was additional water use in the system that was not reflected on the Annual Water Use Form submitted to Water Rights. Based on responses to those questions, staff estimated unreported water use. This use was added to reported use for the system(s) in the M&I database. Again, these changes were documented in a comment field in the M&I database, but may not be included in the Water Rights database.

Using our quality checked M&I database, we compiled data representing use and supply for the 2015 calendar year. We totaled these values by system, county, hydrologic basin, and state. We sub-totaled water use by category: residential, commercial, institutional, and industrial. In a few areas, at the request of the water systems, and with their assistance, we estimated vacation home use.

Legislative Audit and Follow-up Reports

State Legislators asked for an audit of the accuracy of the Division's projections of demand and supply. Specifically, the reliability of data used to make projections into the future; whether the state is making adequate progress towards conservation; and whether the conversions of agricultural water to M&I use were considered.

While the 2015 data collection effort was in progress, the office of the Legislative Auditors was assigned to assess the accuracy of state-level data presented to policymakers. To accomplish this task, auditors reviewed processes and methods used for data collection; reviewed data management practices and compared data sets to data recorded in the Water Rights' database. A report and follow-up report were completed by the auditors in 2015 and 2017, respectively. Based on their findings, the auditors made ten recommendations summarized in Table 1-1. Details of the auditors' recommendations to state water divisions and

the legislature can be found in the published reports. The implementation status of each recommendation is summarized in Table 1-1.

Table 1-1 Legislative Auditor Recommendations		Status
1	Division of Water Resources review water use data annually to perform trend analysis	In Process
2	Improve data collection process to include:	
	• Make water providers responsible for providing accurate data by signing report and providing credentials	Implemented
	• Incorporate data check feature in reporting form	Implemented
	• Validate reported water use data by comparing it to data from other sources	In Process
	• Train local systems on reporting; conduct validity checks and audits	Implemented
	• Commit additional staff to improve the database	Implemented
3	Give statutory authority to Water Resources for data validation	Implemented
4	Develop regional water conservation goals	In Process
5	Develop a flexible approach to project future water demands and update projections on regular basis using a range of use scenarios	In Process
6	Recommend that the Legislature consider adopting policies that will require the phasing in of universal metering.	In Process
7	Adopt pricing policies that encourage efficient water use by:	
	• Reducing reliance on property taxes	Implemented
	• Create reserve funds	Implemented
	• Promote conservation pricing structure	Implemented
	• Promote system audits and other methods to reduce unaccounted for water	In Process
8	Estimate supply potentially made available through agricultural water conversion and source development.	In Process
9	Update state and basin plans on a regular schedule and publish an on-line version	In Process
10	Base future potential agriculture conversion on historic data	In Process
Sources: *A Performance Audit of Utah's Water Needs* (Legislative Audit Report 2015-01); and *An In-depth Follow-up of Projections of Utah's Water Needs*, (Legislative Audit Report 2017-17)		

Taking action on the auditor recommendations, the three water divisions are collaborating to improve the data collection and review processes. Progress is demonstrated by the improved accuracy and quality of data now being reported. In the case of recommendation six, universal metering support and progress has been demonstrated; however, legislation tied to a universal secondary water metering policy has not yet been passed.

Independent Consultant Review

The details of recommendation two included contracting with an independent consultant to review the water use data to establish data set validity, make recommendations for improvement and determine which year of data should be used to evaluate future conservation progress. A consultant team consisting of Bowen Collins & Associates and Hansen, Allen & Luce was selected to accomplish this work. The review culminated in the five main findings listed below:

1. The data collected by the Division for 2015 potable water use accurately represents statewide use. The consultant determined that potable water use reported for 2015 is accurate with a less than 1% margin of error. They were unable to confirm that the 2000, 2005, and 2010 data sets accurately reflected water use and supplies for those years. Therefore, they recommended the 2015 water use data to establish a new baseline when calculating water conserved in future years.
2. The Division's process has improved over time.
3. Secondary water use estimates are less accurate than potable water use numbers, with the margin of error being between 25% and 34%. Secondary water use is underestimated.
4. The Division underestimated reliable water supply for both potable and secondary water, with a combined error of about 30%. Water supply data varied between overestimating and underestimating of specific systems, with the net result being underestimated total water supplies.
5. The Division dedicates time to collecting data from small systems which is disproportionate to the number of people served and the resulting water use.

Based on five main findings, the consultant made the recommendations summarized in Table 1-2.

Table 1-2 Independent Consultant Recommendations		Status
1	The Division of Water Rights should continue to improve the on-line data portal for community water systems to report water use and supplies and simplify reporting as much as possible	In Process
	• Do not split vacation home use from residential use	Implemented
	• Do not distinguish between commercial golf course use; report with institutional use	Implemented
2	The Division should add an additional 15% to water use to account for system water loss between supply meters and use meters	Implemented
3	The Division should work with the legislature to encourage secondary water metering to obtain reliable water use data	In Process
4	The Division should work with the legislature to encourage large water systems	
	• To conduct periodic AWWA M36 system water audits	In Process
	• To prepare detailed water supply evaluations	In Development
5	Simplify the reporting effort for small water systems	
	• Require only needed information	In Process
	• Validate data on a rotating five-year schedule	Not Implemented
6	Use Division's 2015 potable water use numbers as the baseline for future planning and conservation goal development.	Implemented
7	Use a revised secondary water use of 255,774 acre-feet as the baseline for future planning and conservation goal development for secondary water use	Modified & Implemented
8	Adopt the recommended methodologies for inputs	
	• Use four-band aerial imagery to compute irrigated area	Implemented
	• Use observed application efficiency of 40% for unmetered secondary water use	Implemented
9	Update state and basin plans on a regular schedule and publish an online version	In Process
10	Base future potential agriculture conversion on historic data	In Process
Sources: *Water Use Data Collection Program* (BCA/HAL Report, January 2018)		

While we appreciate the practical reason for validating small system data on a five-year schedule, this recommendation was not implemented for two reasons. First, it conflicts with a recommendation from the auditors to perform trend analysis annually. Second, with Water Rights' staff contacting each system every year, data is being reported more accurately. As a result, an annual evaluation will be conducted.

We modified the third party consultant's recommendation seven after implementing a series of recommended data input changes, and found the number to be slightly different due to a difference in aerial imagery analysis technology and a broader application rate. As a result, we used the 246,267 acre-feet as the secondary water use baseline.

Our Division revised the 2015 data set to reflect consultant recommendation 8. While acknowledging these variable derivations are estimates, the consultant recommended changing the application efficiency factor and to use the four-band aerial imagery to determine average irrigated area. Implementing these changes brings the Division's estimate of secondary water use close to the consultant's estimated use.

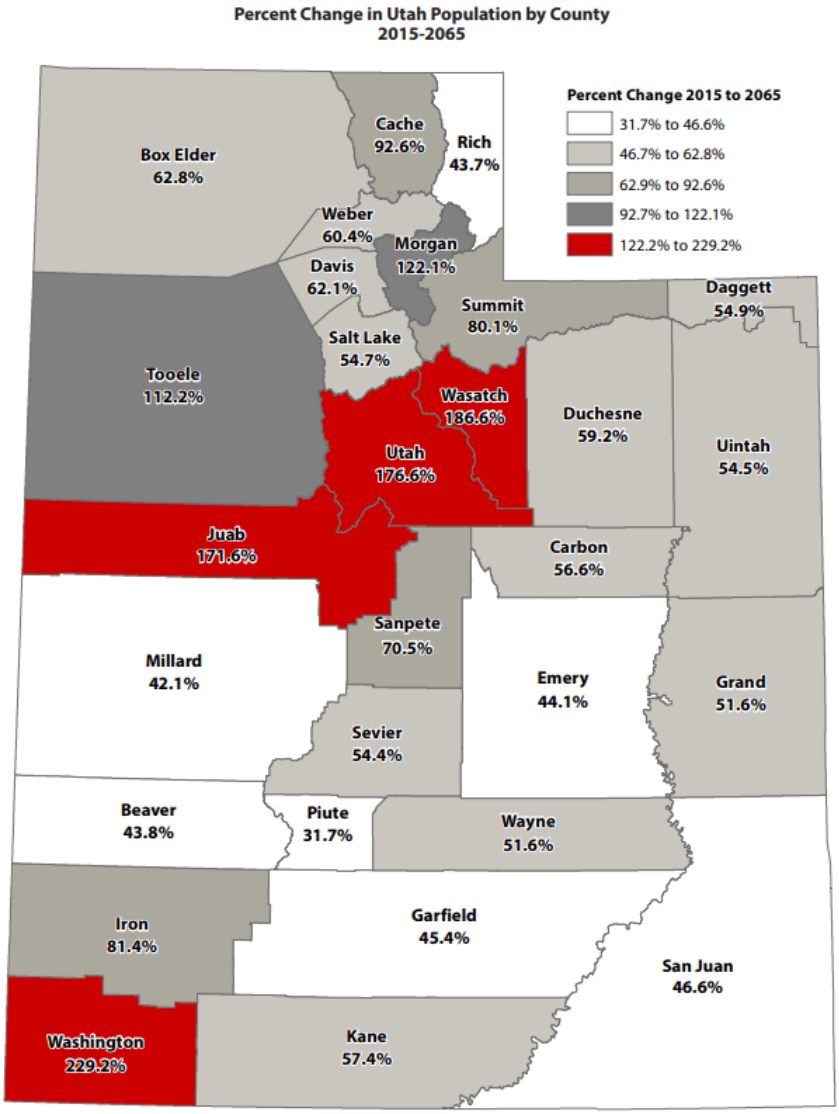
2015 Methods

As a result of legislative audit review and independent engineering consultant review, several data methodologies evolved during the preparation of the 2015 Statewide M&I Water Use and Supply report. Described here is the final method that was used to develop each data set. Method changes resulted in different population estimates for 2015 and different estimated secondary water use. These two changes resulted in different per capita use results. Therefore, it is not appropriate to compare 2015 water use with prior years.

Method changes were adopted in estimating water system service area populations, average residential lot size estimates, irrigated portion of a residential lot called "green space", and evapotranspiration (ET) rates. We used the latter three input values, along with the percent of customers using secondary water within a system service area to calculate an estimate of unmetered secondary use.

Our Division and the consultant have greater confidence in the 2015 data than previous data. In accordance with a recommendation by the consultant, the 2015 data set will establish the baseline to evaluate water use and conservation in the future.

Population Estimates



Sources: Kem C. Gardner Policy Institute 2015-2065 State and County Projections; DemographyUTAH Population Committee 2010-2016 Population Estimates.

The initial challenge faced when working with population estimates and projections has been assigning populations to water system boundaries. The Governor's Office of Management and Budget (GOMB) provided population numbers aggregated to county and municipality boundaries, while the Division requires population estimates and projections down to the system boundaries. We developed a population demand model (PDM) to disaggregate and then aggregate estimated population numbers within these boundaries while constraining the numbers to the GOMB's published population estimates and projections. Population

estimates based on GOMB populations were originally sent to water systems in January 2015.

Now the Kem C. Gardner Policy Institute (GPI) rather than GOMB is responsible for producing population projections and estimates at the state and county levels. The Institute published county estimates for 2015, 2016, and 2017, and county projections for years 2018 through 2020 and each decade between 2020 and 2060. Our staff used the Institute's 2015 county population estimates to estimate water system service populations. The 2015 system populations presented in this report differ from populations recorded in the Water Rights database because we adopted the Institute's population estimates after the initial 2015 data was compiled. Our Division changed to the Institute's population estimates to establish a consistent baseline for future comparisons.

A team consisting of participants from the Utah Department of Transportation (UDOT), Municipal Planning Organizations (MPOs) and Associations of Government (AOG) are working together to allocate populations down to the municipality level. At the time of publication, the municipal estimates for 2017 have not been completed.

Population Aggregation Details

The Population Demand Model uses spatial technology to create a rasterized grid over a study area. The grid's pixels are created at a 5 meter resolution and are the foundation for disaggregating and aggregating the population. Population data provided by the Institute was used both as input to the model and as a constraining factor within the model. 2010 national census block data was used as boundaries and employed to create a percentage ratio that is assigned at the pixel level. The pixel percentage ratio is based upon the following: (Census Block Total Population / County Population Total) * (scale factor). A population percentage per pixel is then calculated and the sum of the pixel percentages per municipality are found. These two values are divided then multiplied by a scale factor to calculate a weighted percentage value per pixel. Then a population value for each pixel within study area is determined and aggregated within water provider boundaries. These new pixels can also be

aggregated to city and county boundaries to validate themselves against the GOMB original population estimates.

The aggregation problems of rural outlying census blocks were mitigated by using a combination of aerial imagery and census data to adjust water provider boundaries. Public non-community systems (PNC) can be added to model when boundaries have been established. Community water system boundaries must be defined prior to running the model and must also be updated regularly. The model provides a reproducible method to redistribute population.

Average Residential Lot Size

Average lot size was estimated by using county parcel data and spatial tools. Parcels smaller than 1.5 acres and larger than .1 acres were selected from the parcel data. The tools filtered out lots that are too small for a dwelling and too large to be only residential landscaping. This filtered parcel layer was intersected with the 2015 Community Water System boundaries, resulting in only the parcels located within that boundary.

The resulting data set was summarized to produce an estimated average residential lot size for each water system. This data was also used to calculate weighted county averages that could be used to fill in missing data and check results.



After spot checking these results against other reported average lot size estimates, we determined that, although the process has limitations, it produces

a reasonable estimate of average lot size. These lot size estimates were used to estimate unmetered secondary residential water use.

Green Space Estimate

Aerial National Agriculture Imagery Program (NAIP) images were manipulated using four-band (red, green, blue, and infrared) technology. A grid was used to divide the image into cells called pixels. A numerical value for each band was assigned to every pixel. By manipulating the image by using red to represent the infrared band, contrast was created which allowed vegetation to be identified in the image. To understand how the manipulated image compared to actual green space, a sample of areas were surveyed. Using the comparison data, the model was calibrated and each pixel was classified as either vegetation or non-vegetation. When the number of vegetation pixels was totaled and compared to the total number of pixels, a fraction of green space was established.

Evapotranspiration Rates

Evapotranspiration (ET), the combination of plant transpiration and soil evaporation, is calculated for turf throughout the state using the accepted standard calculation method, ASCE Penman. GridET is a program developed for the Division of Water Resources that uses hourly temperature, humidity, wind speed and solar radiation provided by NASA, adjusted for elevation in order to calculate crop water use using ASCE Penman. GridET calculates ET all across the state and the nearby surrounding area. The results of GridET include daily, monthly and annual ET from 1979 to present. GridET calculates both potential ET, the amount crops would use if there were no rainfall, and net ET which is potential ET adjusted downward for rainfall. Net ET is a good predictor of how much water is needed to irrigate turf. Net ET is used to estimate unmetered outdoor water use.

Secondary Water Use Estimate

The 2015 secondary water use estimate process incorporated the new methods to derive average residential lot size, fraction green space, and

evapotranspiration. Additionally, the application efficiency rate recommended by the consultant was used.

Information provided on the Division of Water Rights' annual water use form was used to inform how many residential connections within the water system service area boundary used secondary water. Where this information was not provided, we contacted the water system to discover the information. Secondary residential water use was calculated by multiplying the number of residential connections by the fraction of those connections using secondary water. The result is then multiplied by the average lot size, multiplied by the green space fraction multiplied by the ET and finally multiplied by the application efficiency factor to obtain the volume of secondary water per year applied to residential lots in the water system service area.

[Net ET (ft) / Efficiency] X [Number of Connections X Percent of Customers using] X Percent Green Space X Average Lot Size (acres)

Gallons Per Capita Per Day (GPCD) Calculation

Water system use is calculated by summing all of the reported uses within the system in acre-feet per year. Total use includes all of the potable use categories: residential, commercial, institutional, and industrial; as well as all of the unmetered potable use estimate; and the secondary use estimate. Per capita secondary water use is calculated by converting the estimated water use from acre-feet per year to gallons per day and divided by the service area population. Our Division used the published Kem C. Garner Policy Institute's county estimates for 2015 to estimate water system populations. The result is a per capita use reported in gallons per person per day (GPCD) which can be used to compare water use among systems across the state, while recognizing that differences in climate and vacation homes complicate comparisons.

Comparison of Water Use Among States

Unfortunately there is no standard for comparing water use among states. Utah uses secondary water for outdoor landscape irrigation and includes that use

in total water use. Other states may not include secondary water or reuse in their total use calculation. Additionally, some states only report residential use, which does not include commercial, institutional, and industrial use, rather than total use. Before comparing reported water use among states, a full understanding of what the reported number includes is critical to making a fair comparison.

Residential Potable Water Use

Our Division collected information about the number of residential connections and the amount of water used by those connections from a number of sources: the Water Rights database, the Division of Drinking Water surveys, and community water system representatives. Water users are counted in the population of the water system where their primary residence is located. All residential use was included in the residential category, including apartment units and vacation homes.

Vacation Home Water Use

Vacation home water use is of interest because the people living in residences part time are not counted in the population served by the water system. As a result the per capita use increases by the existence of vacation homes. A large number of vacation homes in one community increases the average water use. In many cases, the per capita use increase is trivial; in one basin it contributes less than .5% of the total potable residential water use.

Where communities have specifically reported second or vacation home water use, it is noted in this report. Some areas where vacation home use has been identified include: Washington, Rich and Summit Counties. Of these three counties, only Washington County experiences an increase in average per capita water use greater than 15 percent as a result of vacation home water use. In the most extreme case, vacation home water use accounted for 81 percent of one water system's potable residential water use.

Where a water system wants to track vacation home use, a change within the billing system may be required to identify and document vacation home connections. The water system needs to add a category in the billing system for vacation homes. When completing the water use form, data from both the

residential category and the vacation home category is added together and reported as residential use. Then a comment or note is added on the form specifying the number of reported connections and reported use associated with vacation homes. Where applicable, total residential use, full-time residential use, and vacation home use will be specifically summarized.

Secondary Water Use

Secondary water use is mostly delivered by separate irrigation or canal systems and is historically unmetered. Therefore, we estimate the outdoor secondary residential water use by using the procedure described previously. Where some secondary water use is metered, our Division combines the metered use with the estimated unmetered use to report total secondary water use.

In determining residential secondary use, irrigation water use for small pastures or farm fields that can often be found adjacent to residences, particularly in rural communities, is not included. Although our Division does estimate water use based on agricultural acreages from land use surveys, it is not included in this M&I water use report.



Commercial Water Use

For most water systems, metered commercial water use data is recorded separately from total water use. In rare cases where this data is not available, our staff uses historic commercial water use in the area and published commercial water use estimates to estimate commercial water use in the system area. Unless specifically indicated by the system, we assume there is no secondary water use in this category.

Institutional Water Use

Institutional water use is water used for city, county, state and federal government facilities, parks, golf courses, schools, hospitals, churches, military facilities, as well as fire hydrant testing and other municipal uses in the water system. If the system metered this use, and the reported use was consistent with historic use, our staff accepted the submitted data. Institutional water use is sometimes not metered making it difficult to collect accurate data. In these situations, the system operator was asked to provide information about city facilities such as the number and size (irrigated acreage) of parks, schools, churches, and golf courses.

Similar to residential secondary water use estimates, where a system indicates that unmetered potable water is used to irrigate outside landscapes, our staff estimates this use by multiplying the size of the irrigated area by ET for the area and an applying an application efficiency factor. Institutional facilities may also use secondary water to irrigate outside landscapes. This is especially typical for large municipal properties, golf courses, parks, and cemeteries. Again, unmetered secondary water is typical. Like other secondary water use estimates, where a system indicates that secondary water is used to irrigate outside landscapes, our staff estimates this use by multiplying the size of the irrigated area by ET for the area, as well as applying an application efficiency factor.

Industrial Water Use

Industrial water use is defined as water used in the production of a product, including such businesses as dairies, mink farms and greenhouses. It also includes stock watering, provided a community water system serves the industry. Industrial water use within a system is calculated with the same process used to calculate commercial water use data discussed earlier. For planning purposes, we assume that all industrial use is indoor use.

Potable Water Supply

Two factors define the potable water supply for a system:

- Maximum developed potable water supply available under present conditions
- Reliable potable water supply.

The maximum developed potable water supply available under present conditions is defined as the water resource that is presently being utilized. It is limited by a mechanical constraint (such as pump capacity or pipe size), a hydrologic constraint (such as reliable stream flow or safe groundwater yield) or a legal constraint (such as a water right or legal contract). The lesser amount of water supply, due to these three constraints, is considered to be the maximum developed potable water supply available under present conditions used in this analysis. Determining the well pump capacities, average annual spring flow estimates, treatment plant capacities, and water right information aid in the calculation of this value. Due to the complexity of water rights, contracts, exchanges, etc., a detailed search of water right limitations associated with each entity is not within the scope of this study.

Due to the fluctuating nature of water sources, not all of the maximum developed potable water supply is available to meet water needs. The reliable potable water supply is an average annual volume based on the current daily peak use in a system. Reliable supply is valuable in determining future water supply capacities of system sources (wells, springs, and surface diversions). The reliable potable water supply is calculated by adding together the maximum developed water supply capacity of surface sources, one-half of the maximum yield of wells or their pump capacities (unless otherwise indicated by the system manager), and the maximum annual yield of spring sources. The determination of the percentage is based on information provided by the water supplier.

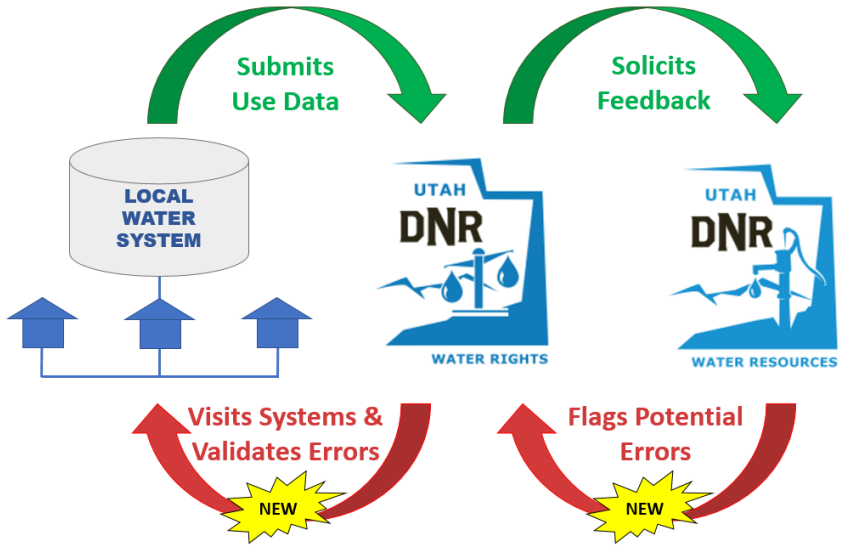
When provided, our Division uses reliable supplies reported by the community water systems. For planning purposes, the reliable potable water supply is essential for estimating what population base each system can theoretically support with current use patterns. The consultant recommended a water master plan that documents the reliable supply as well as the undeveloped potential supply, be developed for each system. The consultant found the

supplies necessary to meet future uses, both culinary and secondary, need to be increased by approximately 15 percent to account for system losses and other factors.

Secondary Water Supply

While secondary water is an important component of the water use within the system boundaries, quantifying the available supply of this water is difficult. Many secondary water systems are part of a larger agricultural irrigation system. With secondary water use for landscaping representing a significant amount of total system use, estimating the available supply of this water is becoming increasingly important. For planning purposes, we assume that the supply for M&I secondary irrigation is equal to the current use. As noted above, the consultant found supplies necessary to meet future uses will need to be increased by 15 percent to account for system losses.

Process Moving Forward



Source: An In-depth Follow-up of Projections of Utah's Water Needs, (Legislative Audit Report 2017-17)

Beginning with 2016 data, our Division relies on the Division of Water Rights to identify active systems and to collect and verify metered water supply and use numbers on an annual basis. Water Rights staff work with the Division of Drinking Water to identify the active systems prior to requesting annual water use from those systems. Once data is submitted, the Water Rights staff review the data with the systems. Where deficiencies are identified, their staff work with system staff to correct the data and the Water Rights database is updated.

After Water Rights accepts the water use and supply data, we validate the data. This process establishes a stronger relationship between the Water Rights and community water system staff, results in better understanding of the questions on the water use form, produces high quality water use data and eliminates creation of redundant, but not identical, data sets. Water use and supply data used by our Division is now maintained in the Water Rights database. This data is used to for annual trend analysis recommended by the auditors. The Figure 1-2, was presented by the legislative auditors in the follow-up audit report to illustrate the process.

Figure 1-2: Water Data Collection and Validation Process

The following is the annual chronology of the collaborative data collection effort starting with the 2016 calendar year data.





Section 2:

MUNICIPAL AND INDUSTRIAL WATER USE BY HYDROLOGIC BASIN

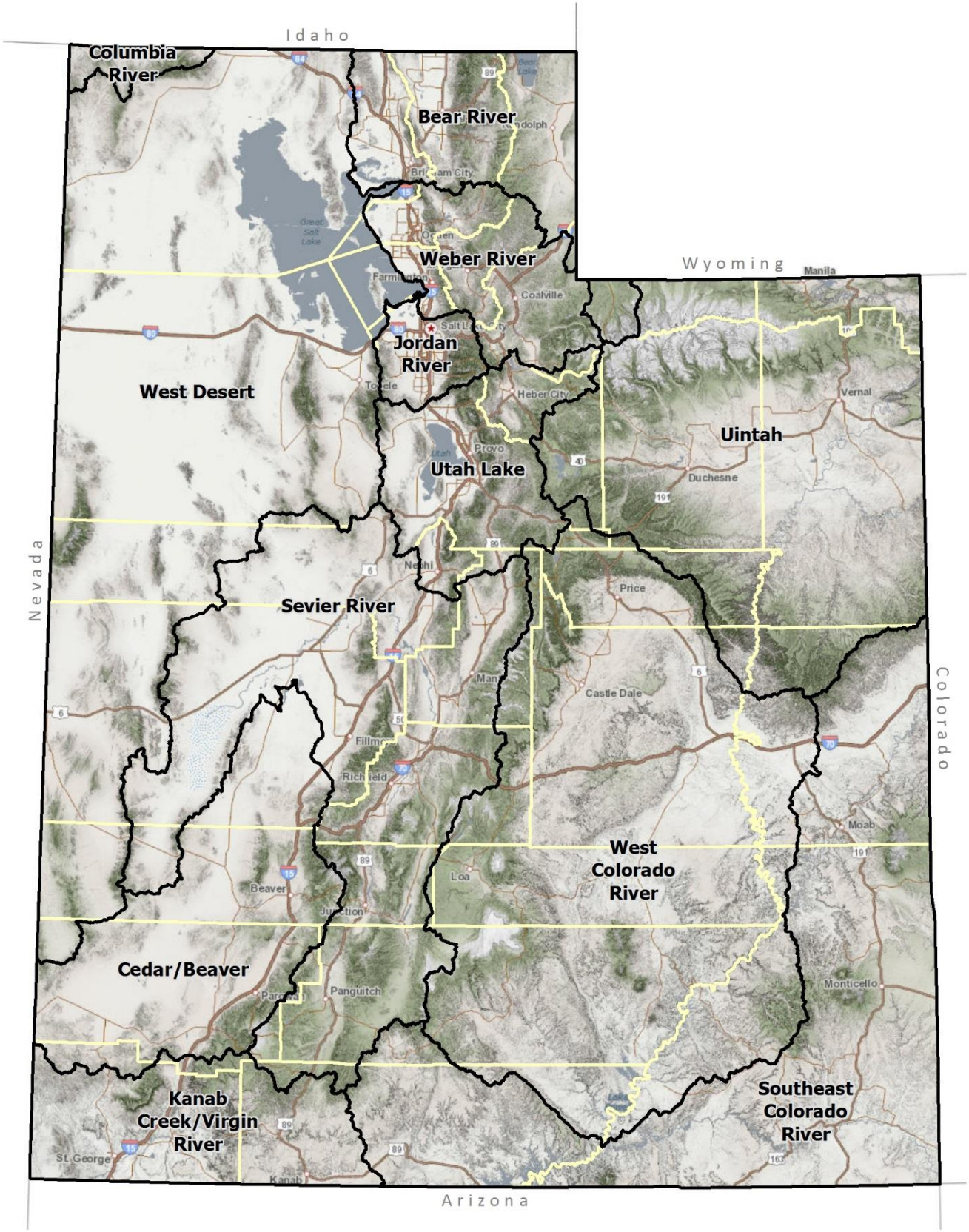
The State of Utah is divided into twelve hydrologic river basins. The small portion of the Columbia River Basin that intersects the northwest corner of the state is incorporated into and referred to collectively as the West Desert Basin. Figure 2-1 shows the boundaries of each hydrologic basin and how Utah counties overlay them.

This section will present an analysis of each basin which will include a brief physical description of the basin and community water system use information. Charts and graphs of 2015 water use data are shown for each basin with the reference data presented in the appendix cited below each graph. A list of the community water systems within each basin is followed by a location map for each basin. Water use and reliable potable supply data collected for Utah's river basins is presented in tables which are found in the cited appendix for each basin. Water use tables show use by category (residential, commercial, industrial, and institutional), as well as by type (potable or secondary). The tables show supply by source (surface water, wells and springs) and the combined total.

As previously referenced, Utah's water use data is now available on-line through the Utah Water Data Portal at:

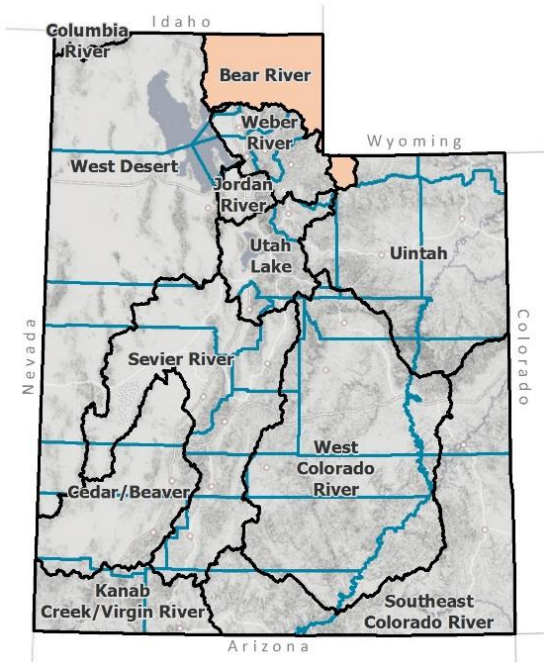
www.Water.Utah.Gov/OpenData.html

Figure 2-1 Hydrologic Basins of the State of Utah

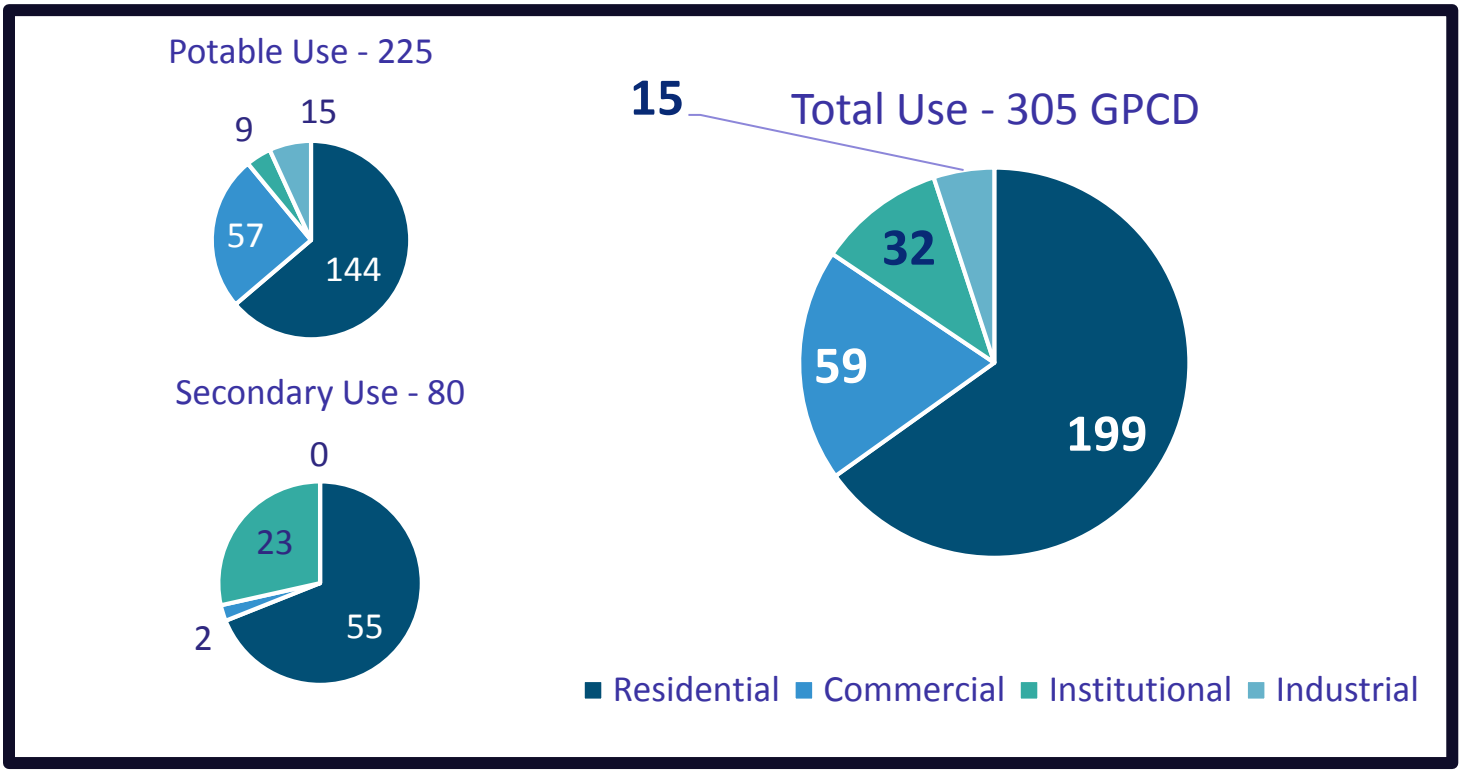


Bear River Basin 2015 Summary

Water System Service Population:	164,690
Area:	3,400 square miles
Basin Location:	Upper northeast corner of Utah, around Bear Lake
Counties:	All of Rich and Cache Counties, portions of Box Elder and a small area in Summit
Major Cities:	Brigham City, Tremonton, Logan and Smithfield
Counties with no community water systems	Summit



Bear River Basin 2015 Per Capita Water Use by Category (GPCD)

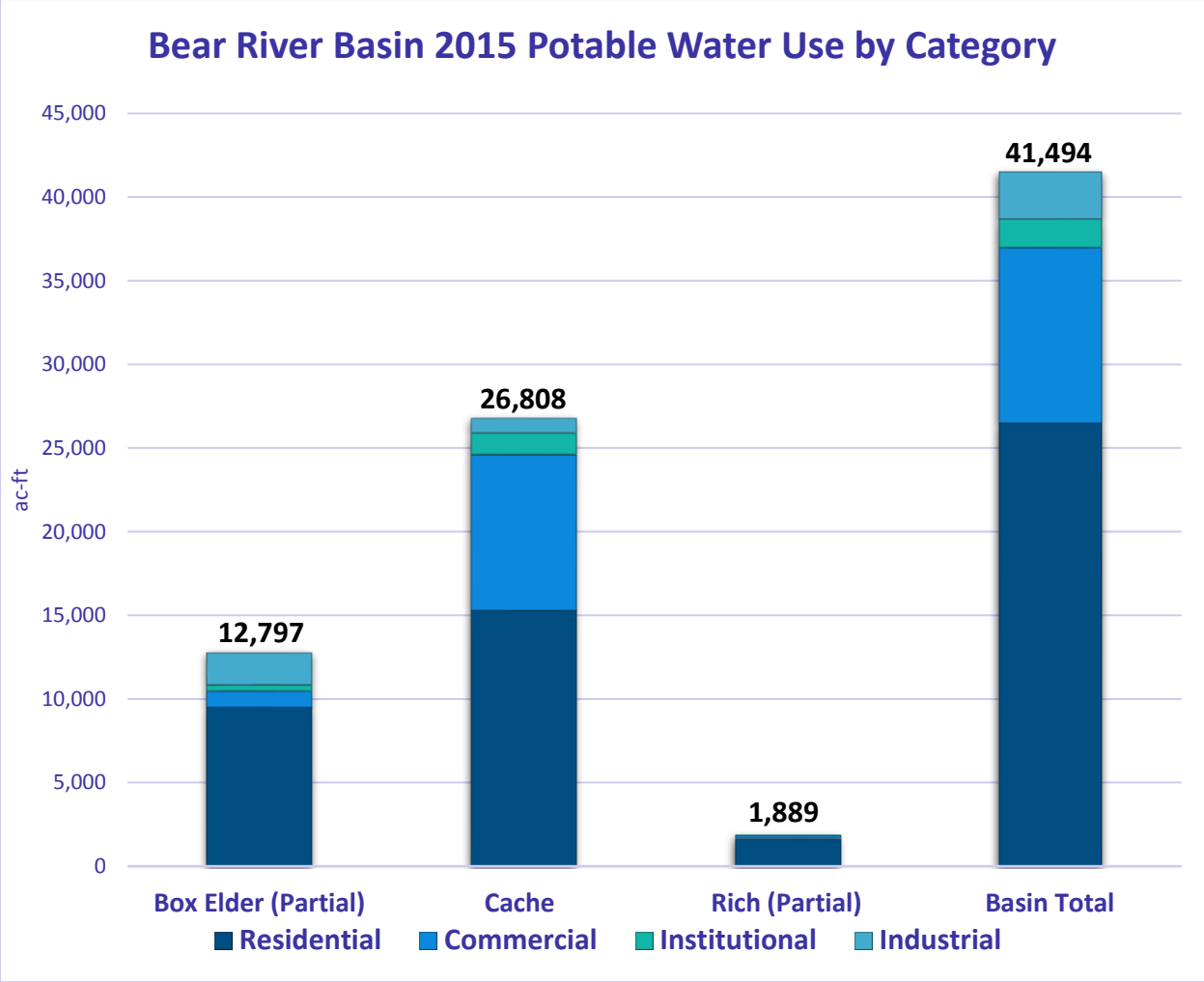


Detailed data found in Appendix B.

Bear River Basin Community Water Systems Water Use

In 2015, the 56 community water systems in the Bear River Basin, listed in Table 2-1, delivered 41,494 acre-feet of potable water. An estimated additional 14,806 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-2 by county and water category (residential, commercial, institutional and industrial). Figure 2-3 shows per capita water use in the basin by county and type (potable and secondary).

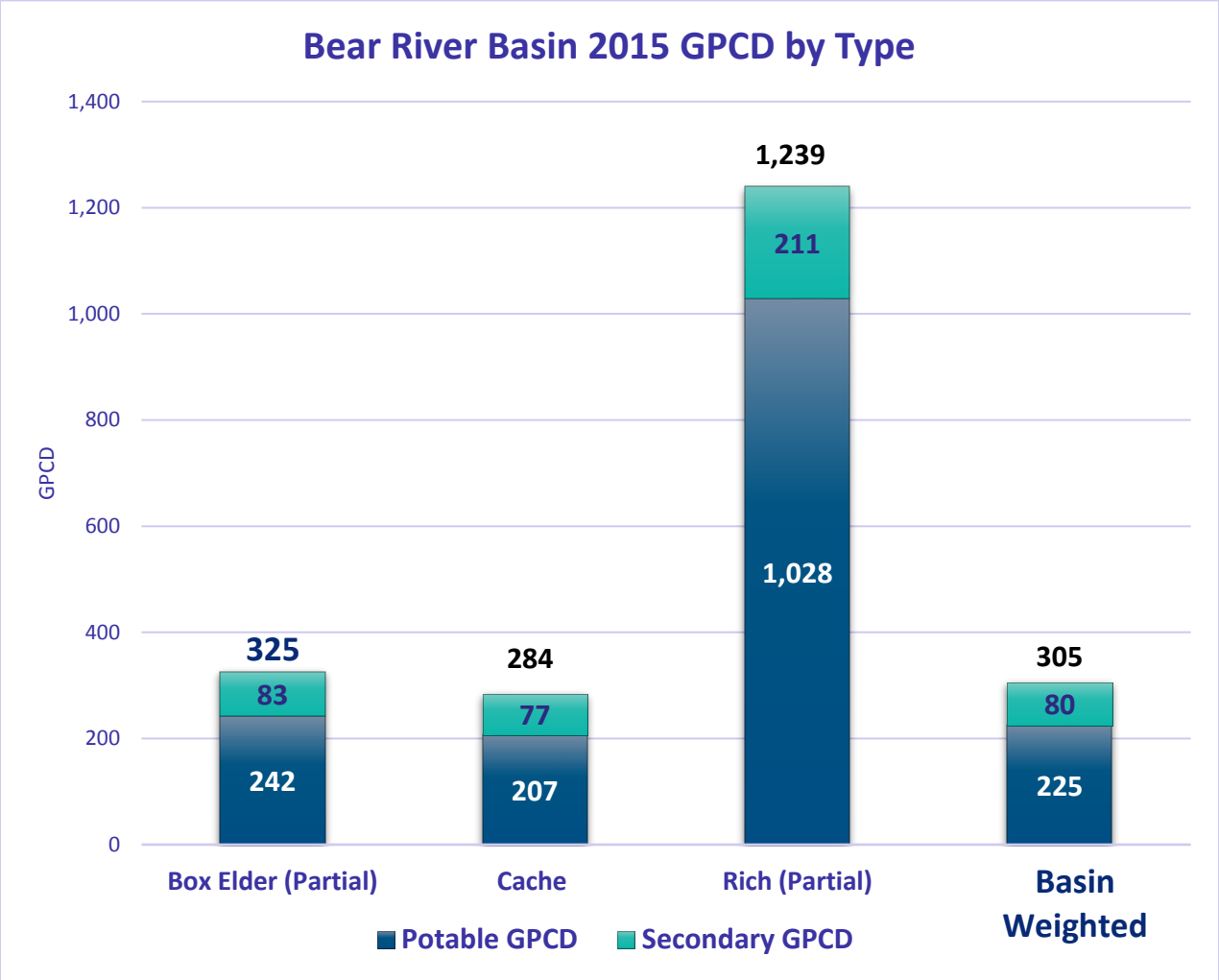
Figure 2-2 Bear River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix B.

Note: Summit County is not shown on this chart because there is no community water system water use in the Bear River Basin area.

Figure 2-3 Bear River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix B.

Note: Summit County is not shown on this chart because there is no community water system water use in the Bear River Basin area.

What is unique about the Bear River Basin?

The Bear River Basin, shown in Figure 2-4, encompasses the Utah portion of Bear Lake in the upper northeastern corner of Utah. Water from the Bear River Basin drains into the Great Salt Lake southwest of the basin.

Some communities near Bear Lake have a high concentration of vacation homes which, according to population counting convention, have no population associated with them. The high per capita water use in Rich County for example, 211 secondary GPCD in addition to 1,028 potable GPCD, is attributed, in large

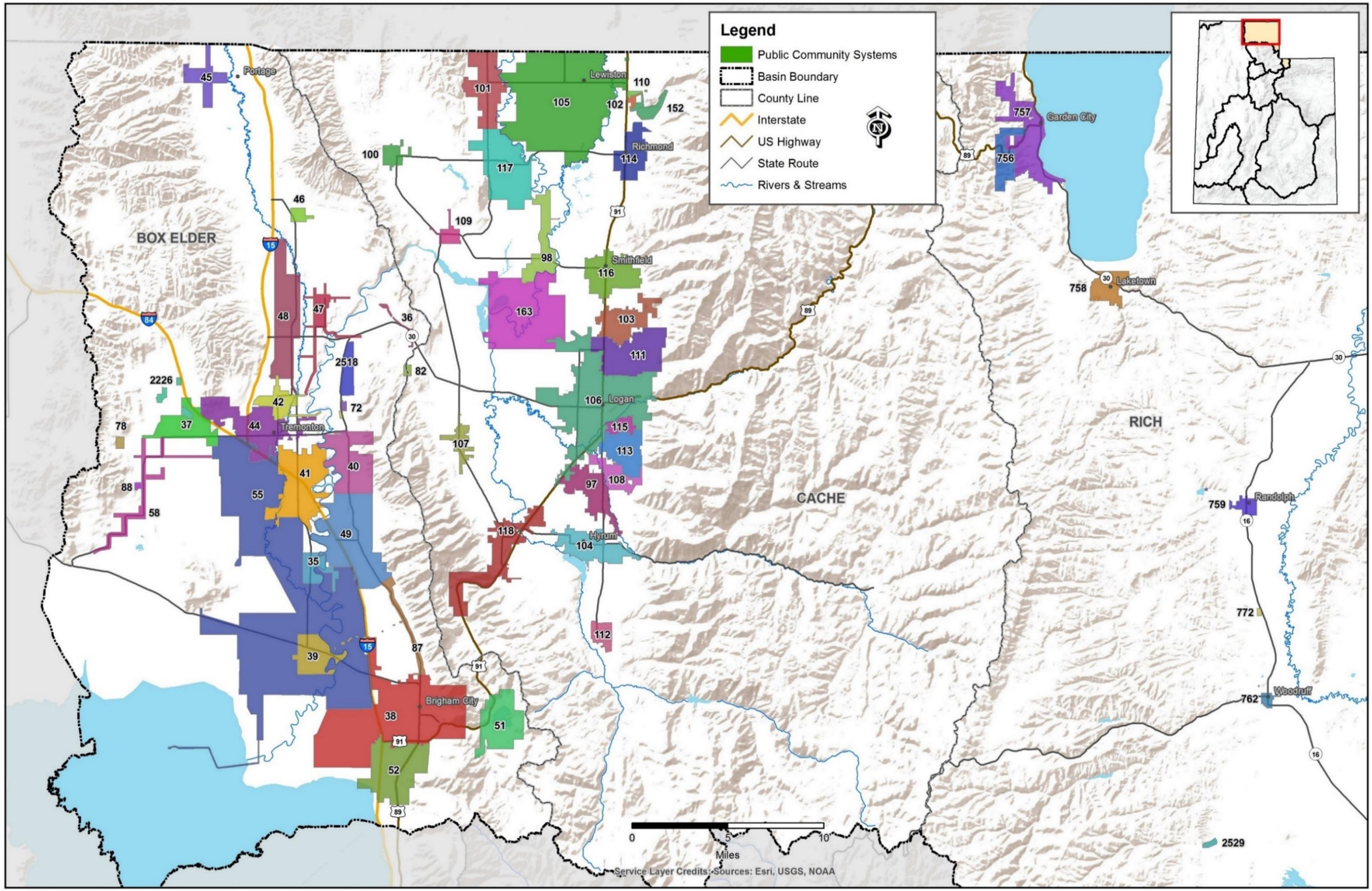
part, to the vacation home water use in the Garden City and Laketown communities. Rich County contributes to Bear River Basin having the third highest average per capita water use in the state at 305 GPCD.

A list of the 56 community water systems in the Bear River Basin, shown below in Table 2-1, is followed by a location map for the basin, Figure 2-4.

Table 2-1 Bear River Basin 2015 Community Water Systems

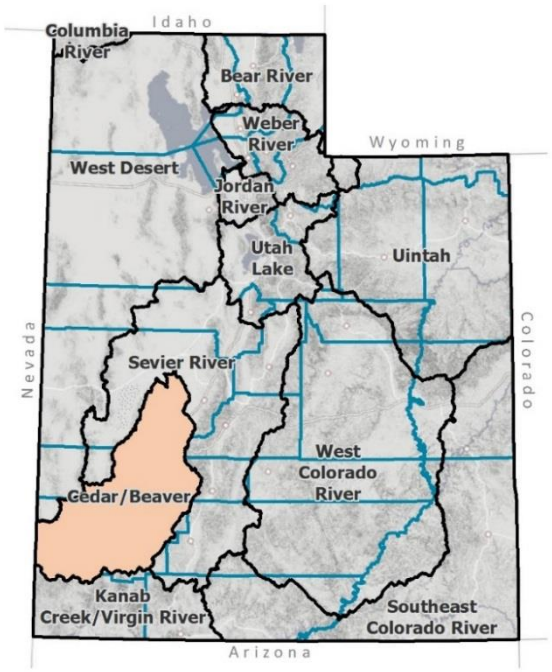
ID	System Name	ID	System Name
35	Acme Water Co. (Bear River City)	103	Hyde Park City Water System
36	BRWCD - Beaver Dam	104	Hyrum City
37	Bothwell Town Water System	105	Lewiston City
38	Brigham City Water System	106	Logan City Water System
39	Corinne City	107	Mendon City
40	Deweyville Town	108	Millville City
41	Elwood Town	109	Newton Town Water System
42	Garland City Water System	110	Goaslind Spring Water Works Co.
44	Tremonton City	111	North Logan City
45	Town of Portage	112	Paradise Town Water System
46	Plymouth Town Water System	113	Providence City Water System
47	Ukon Water Co.	114	Richmond City Water System
48	Riverside-North Garland Water Co.	115	River Heights City
49	Honeyville Town Water System	116	Smithfield City
51	Mantua Town Water System	117	Trenton Town Water System
52	Perry City	118	Wellsville City Water System
55	West Corinne Water Co.	152	High Creek Water Co.
58	Thatcher-Penrose Service District	163	Benson Culinary Improvement District
72	Cedar Ridge Distribution Co.	756	Bridgerland Village Water Co.
78	Marble Hills Subdivision	757	Garden City
82	Willow Creek Water Co.	758	Laketown
87	BRWCD- Harper Ward	759	Randolph Town Water System
88	Sunset Park Water Co.	762	Woodruff Town Water System
97	Nibley City Water	772	Mountain Meadow Improvement District
98	Amalga Town Water System	2226	BRWCD - Tremonton
100	Clarkston Town Water System	2518	BRWCD - Collinston Water System
101	Cornish Town Water System	2519	BRWCD - Riverside-North Garland
102	Cove Waterworks	2529	Deseret Land and Livestock, Inc.

Figure 2-4 Bear River Basin 2015 Community Water Systems

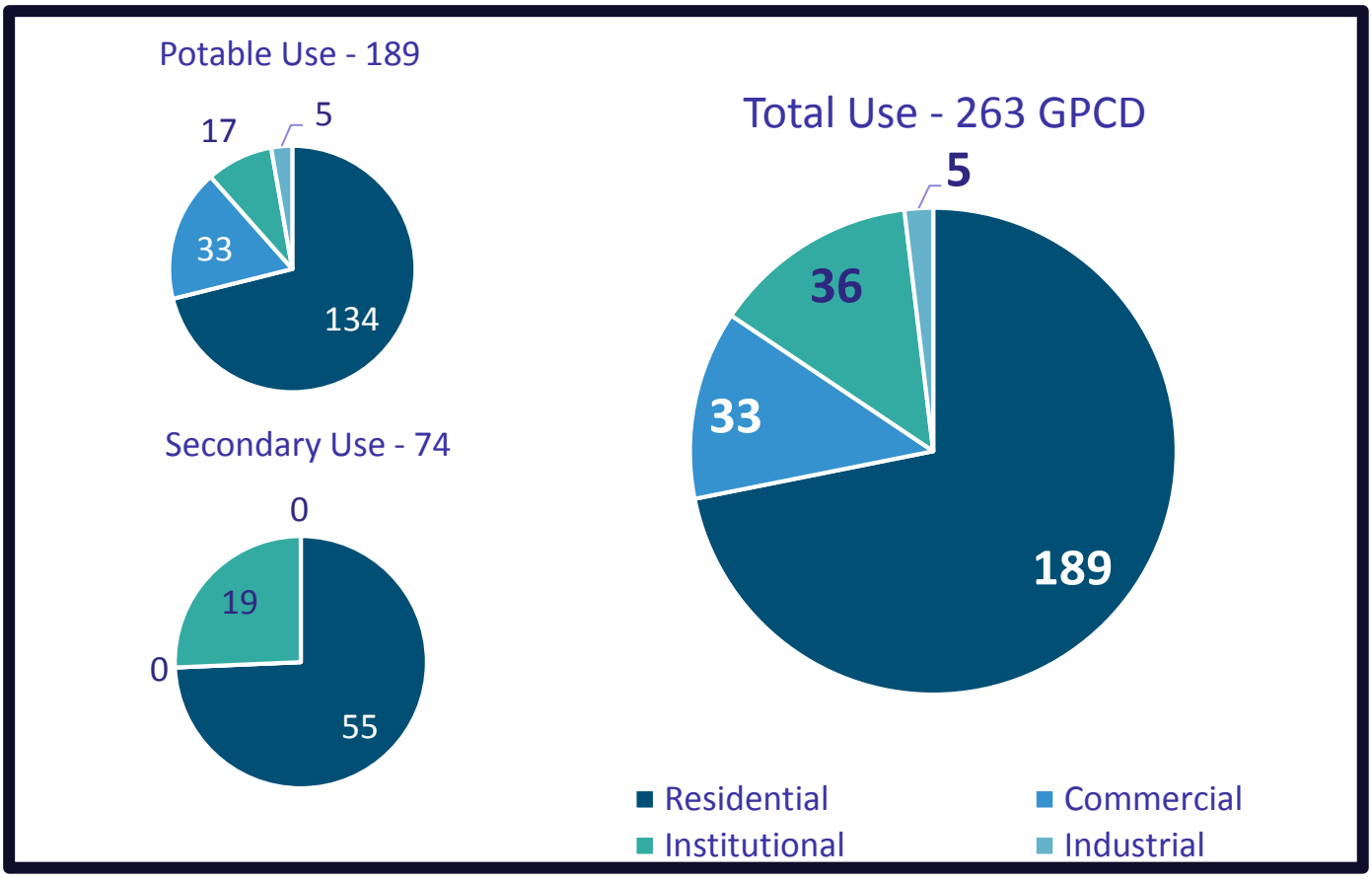


Cedar/Beaver Basin 2015 Summary

Water System Service Population:	54,050
Utah Area:	5,600 square miles
Basin Location:	Southwestern Utah
Counties:	Most of Iron County, parts of Millard and Beaver, a small part of Washington and tiny area in Garfield
Major Cities:	Beaver and Cedar City
Counties with no community water systems:	Millard and Garfield



Cedar/Beaver Basin 2015 Per Capita Water Use by Category (GPCD)

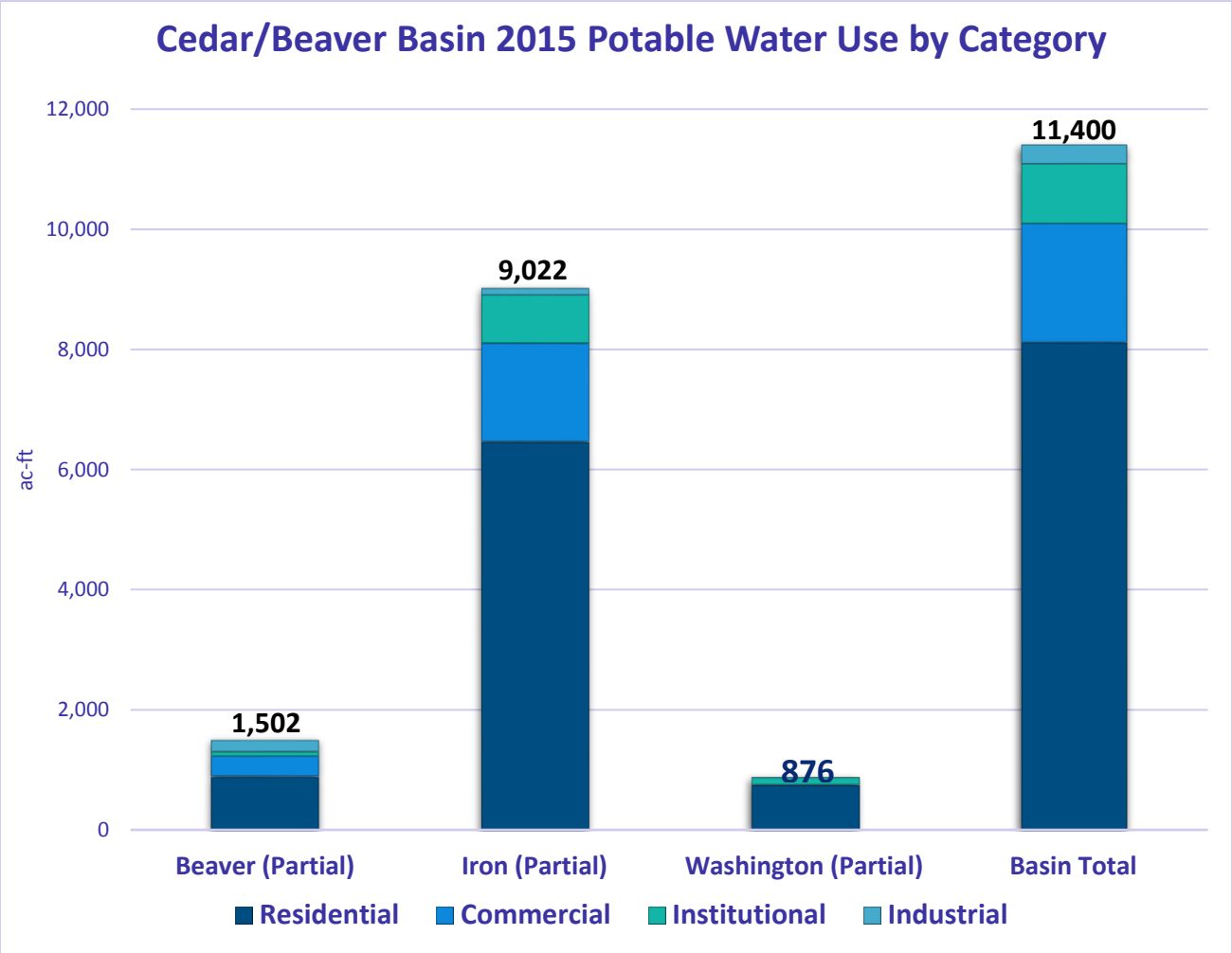


Detailed data found in Appendix C.

Cedar/Beaver Basin Community Water Systems Water Use

In 2015, the 27 community water systems in the Cedar/Beaver Basin, listed in Table 2-2, delivered 11,400 acre-feet of potable water. An estimated additional 4,472 acre-feet of secondary water was supplied within the service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-5 by county and water category (residential, commercial, institutional and industrial). Figure 2-6 shows per capita water use in the basin by county and water type (potable and secondary).

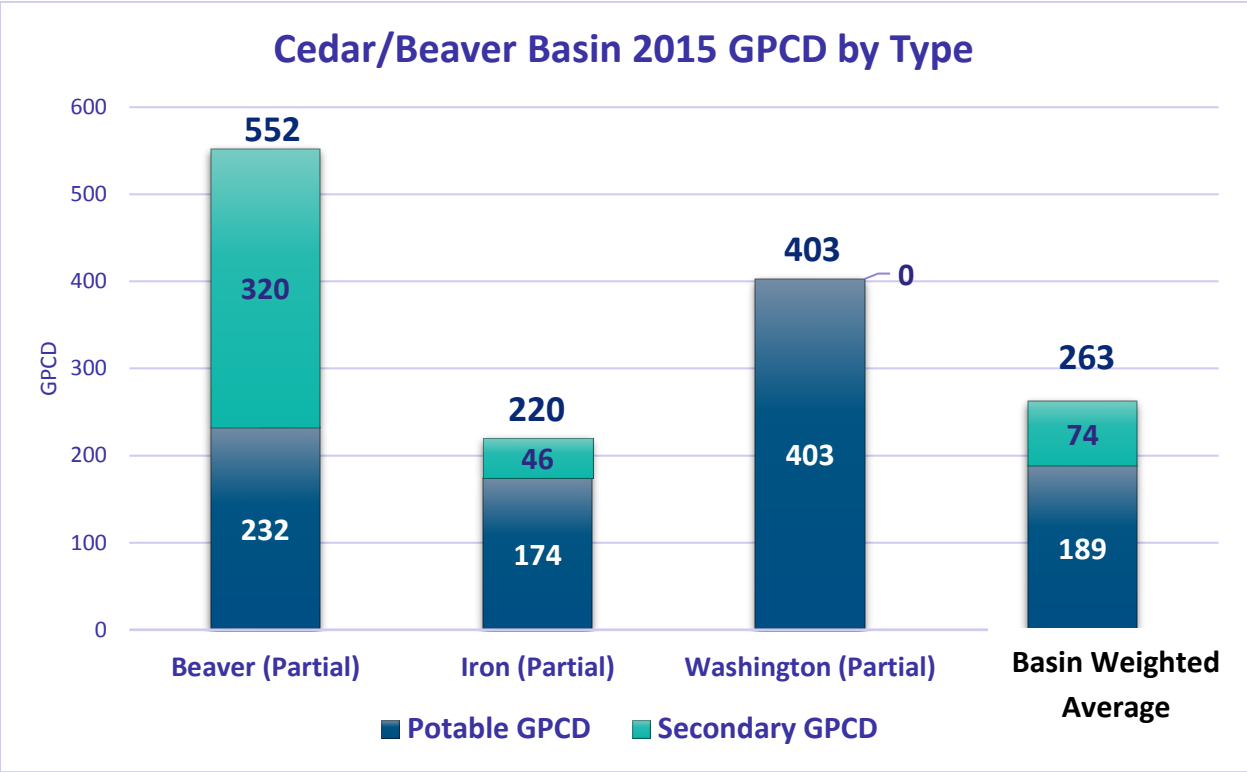
Figure 2-5 Cedar/Beaver Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix C.

Note: Millard and Garfield counties are not shown on this chart because there is no community water system water use in the Cedar/Beaver Basin area.

Figure 2-6 Cedar/Beaver Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix C.

Note: Millard and Garfield counties are not shown on this chart because there is no community water system water use in the Cedar/Beaver Basin area.

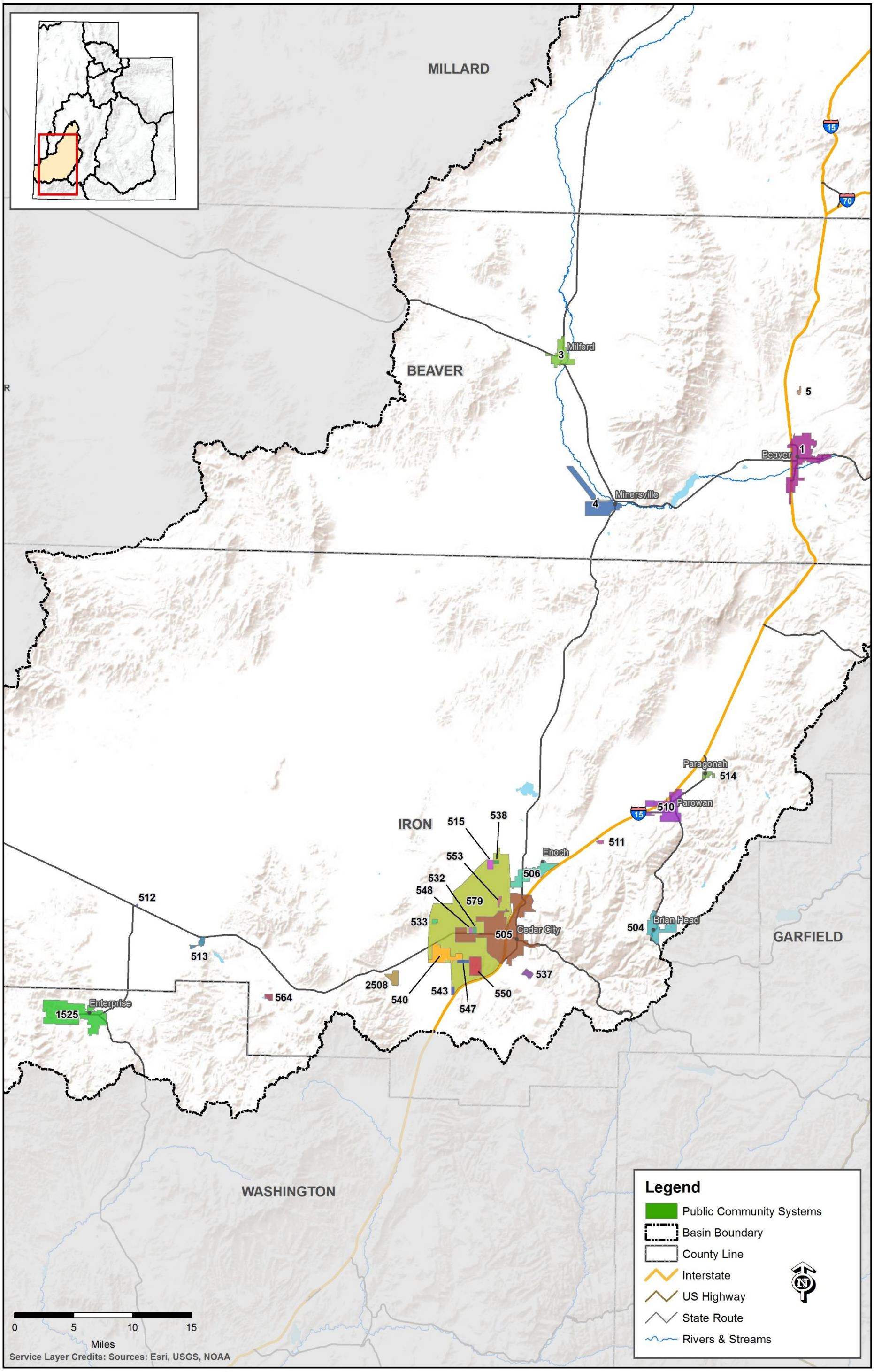
What is unique about Cedar/Beaver Basin?

The Cedar/Beaver Basin, shown in Figure 2-7, includes four climatic zones: semi-desert, upland, mountain and high mountain. As a result, precipitation can vary between 8 to 40 inches annually, depending on the location. All potable water in the Cedar/Beaver Basin is either withdrawn from springs or pumped from groundwater wells. The average total water use is close to the state average (242 GPCD) at 263 GPCD.

A list of the 27 community water systems in the Cedar/Beaver Basin, shown below in Table 2-2, is followed by a location map for the basin, Figure 2-7.

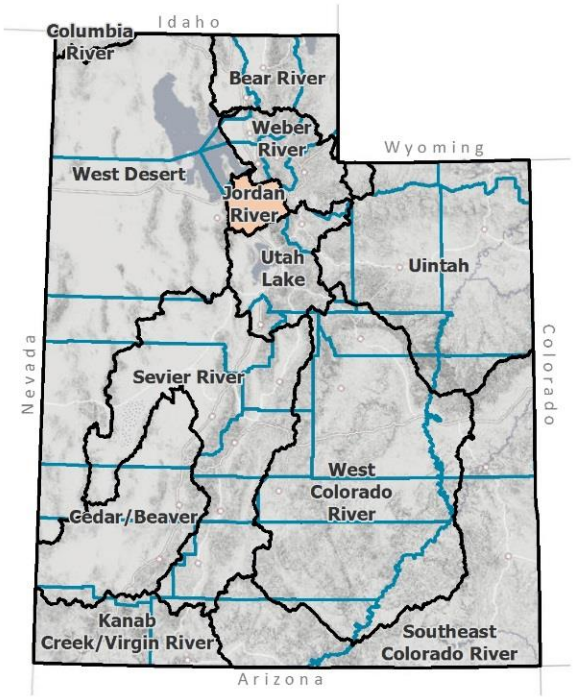
Table 2-2 Cedar/Beaver Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
1	Beaver City Water System	564	Irontown
5	Manderfield Culinary Water Co.	540	Meadows Ranch
3	Milford City Water System	515	Mid Valley Estates
4	Minersville Water System	532	Monte Vista Community Water Co.
504	Brian Head Water System	533	Mountain View S.S.D.
548	Buena Vista Community	513	New Castle Water Co.
2508	Bumblebee Water System	538	Old Meadows Water Co.
505	Cedar City Waterworks	514	Paragonah Town Water System
579	Central Iron County WCD	510	Parowan City Water System
537	Central Iron County WCD - Cedar Highlands	543	Rainbow Ranchos
550	Cross Hollow Hills Subdivision	547	Spring Creek Water Users
506	Enoch City Water System	511	Summit Culinary Water
512	Escalante Valley Housing	1525	Enterprise Town Water System
553	Flying L Subdivision		

Figure 2-7 Cedar/Beaver Basin 2015 Community Water Systems

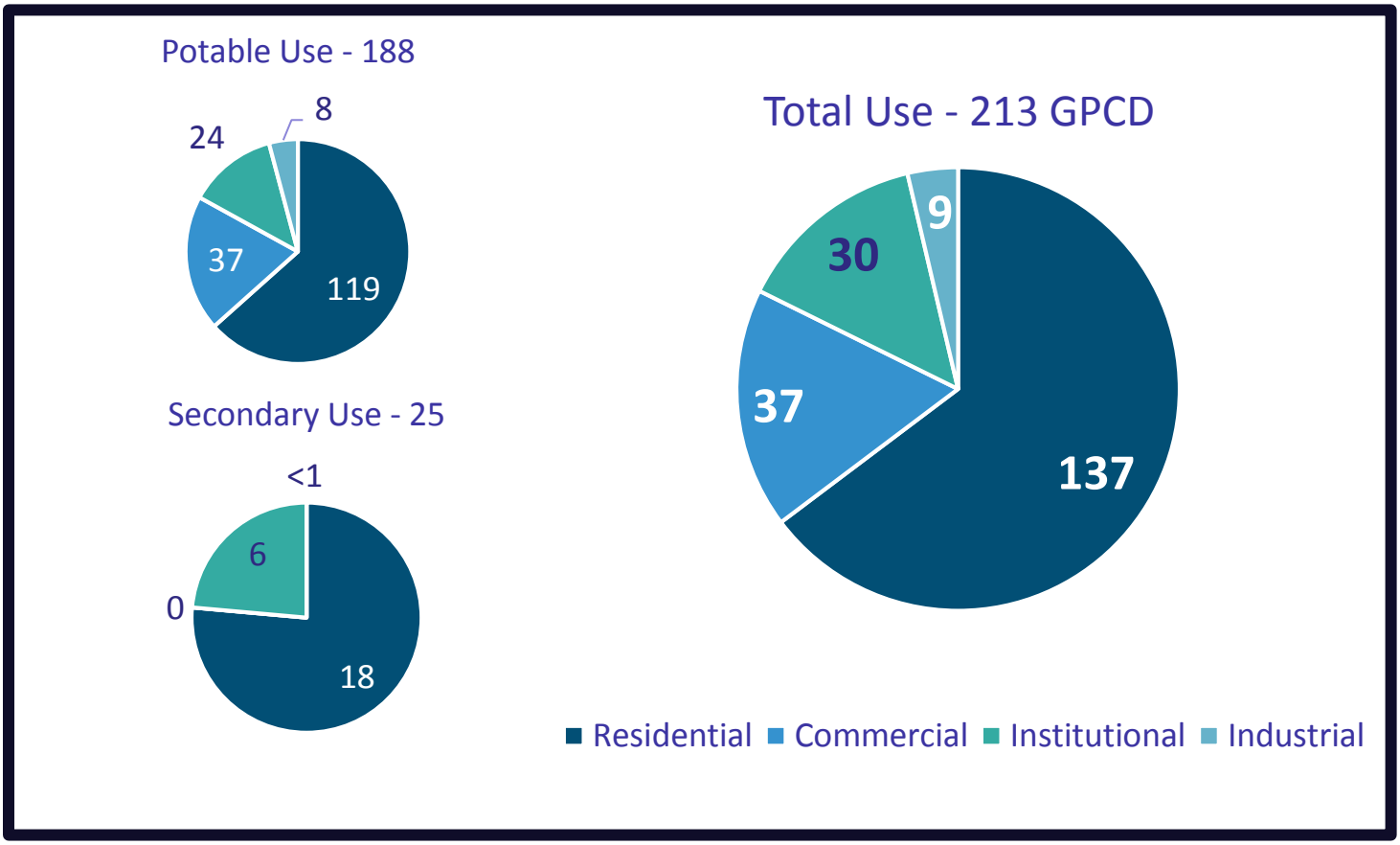


Jordan River Basin 2015 Summary

Water System Service Population:	1,113,220
Area:	800 square miles
Basin Location:	Northwestern Utah, southeast of the Great Salt Lake
Counties:	All of Salt Lake and tiny part of Utah Counties
Major Cities:	Salt Lake City, West Valley City, and Draper



Jordan River Basin 2015 Per Capita Water Use by Category (GPCD)

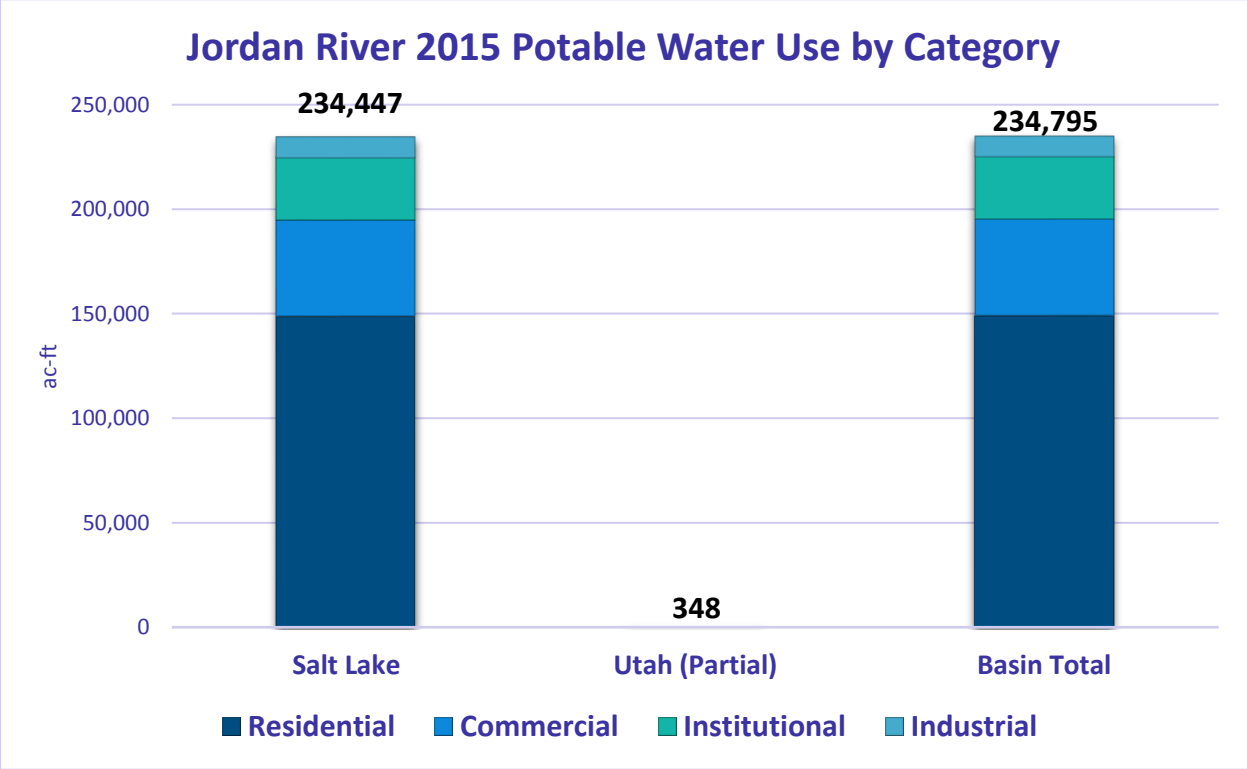


Detailed data found in Appendix D.

Jordan River Basin Community Water Systems Water Use

In 2015, the 36 community water systems in the Jordan River Basin, listed in Table 2-3, delivered 234,795 acre-feet of potable water. An estimated additional 30,699 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Utah County water use (348 acre-feet) shown within the Jordan River Basin represents water use in a small area of Draper City that has spilled over the mountain into Utah County. Potable water use in the basin is shown on the chart in Figure 2-8 by county and water category (residential, commercial, institutional and industrial). Figure 2-9 shows per capita water use in the basin by county and type (potable and secondary).

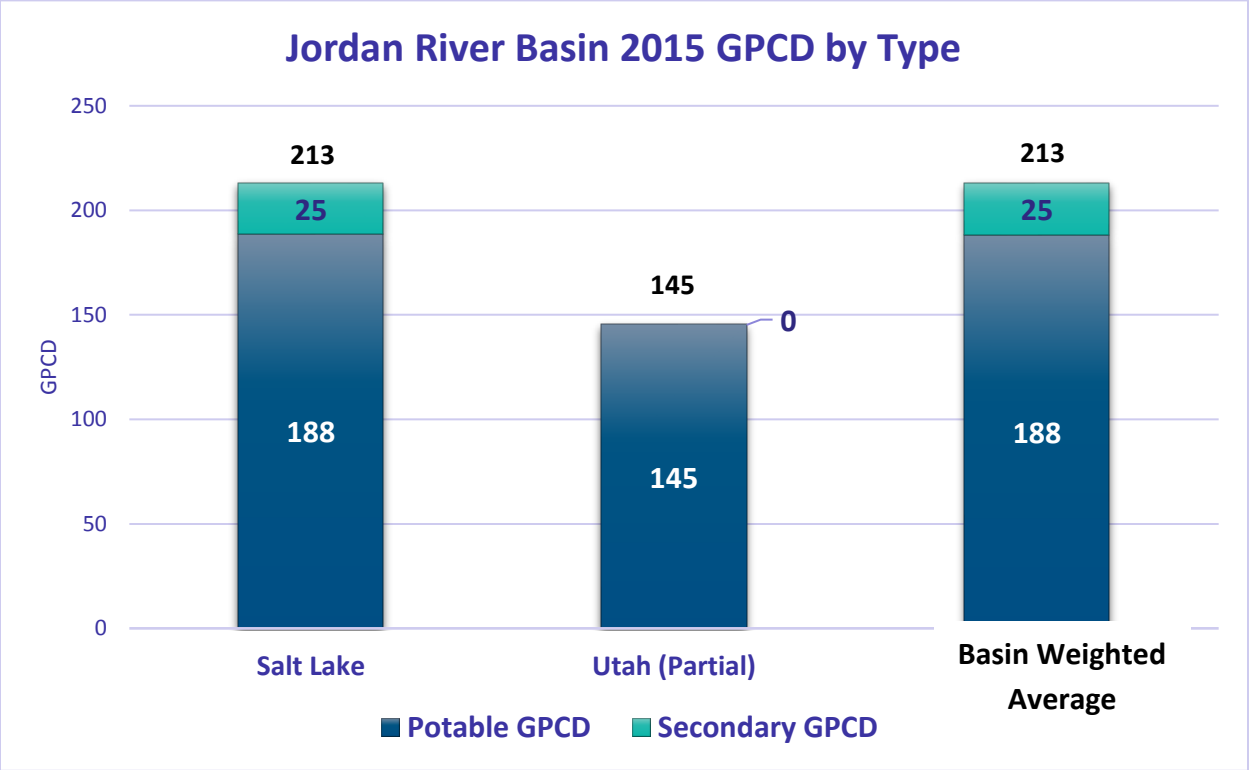
Figure 2-8 Jordan River 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix D.

Note: A small area in Draper City accounts for the Utah County water use.

Figure 2-9 Jordan River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix D.

Note: A small area of Draper City accounts for the Utah County water use.

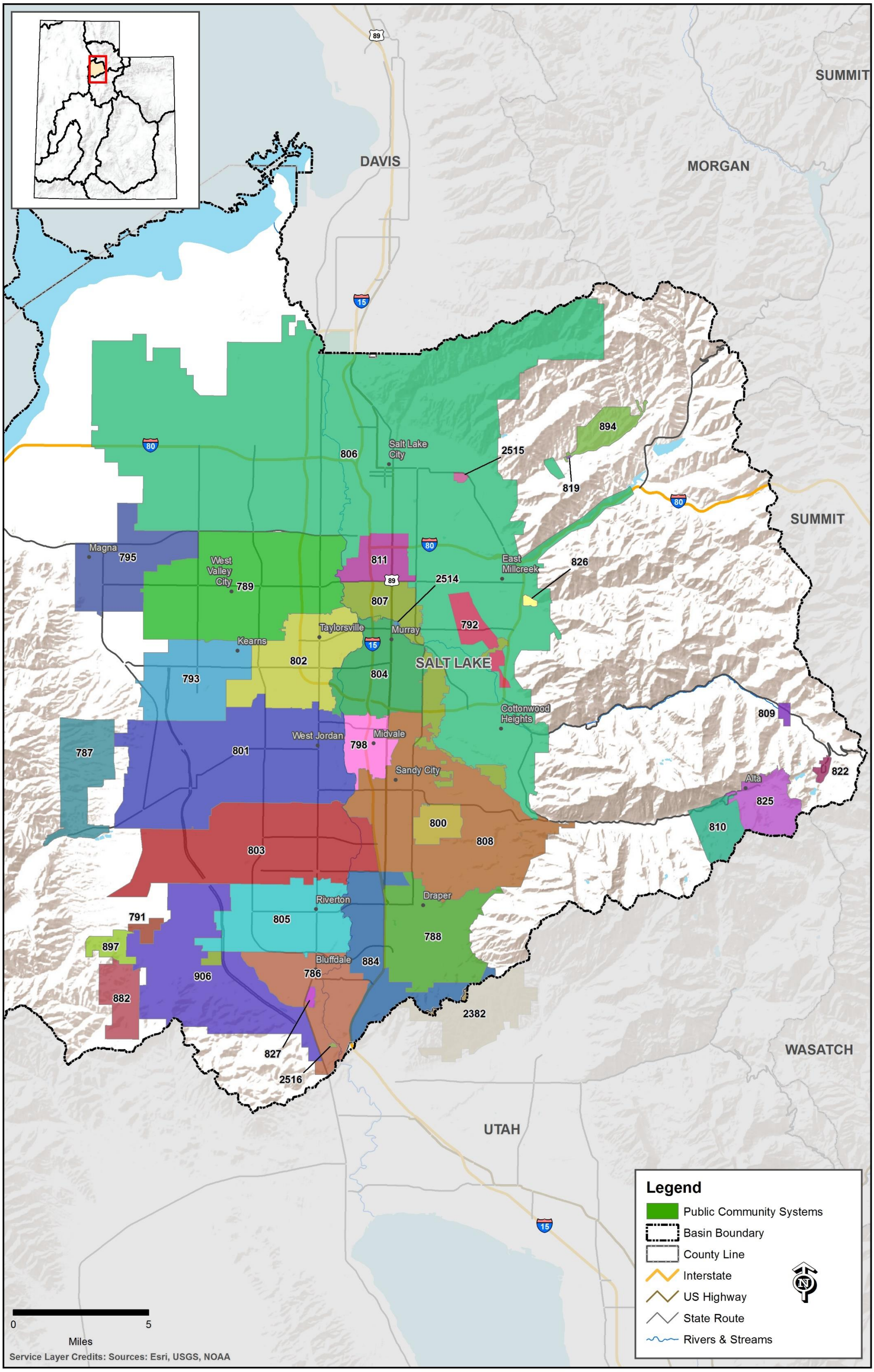
What is unique about Jordan River Basin?

The Jordan River Basin, shown in Figure 2-10, is home to the capital city, Salt Lake City. The majority of water that serves the population in this basin comes from canyons in the Wasatch Mountain range along the east side of Salt Lake County. Elevations within the basin vary from approximately 4,200 feet above sea level at the shores of the Great Salt Lake to over 11,000 feet above sea level at the top of Twin Peaks in the nearby Wasatch Mountain range. Snow pack, the main water source for this basin, supports four ski resorts in the Jordan River Basin.

A list of 36 community water systems in the Jordan River Basin is shown in Table 2-3 below, followed by a location map, Figure 2-10.

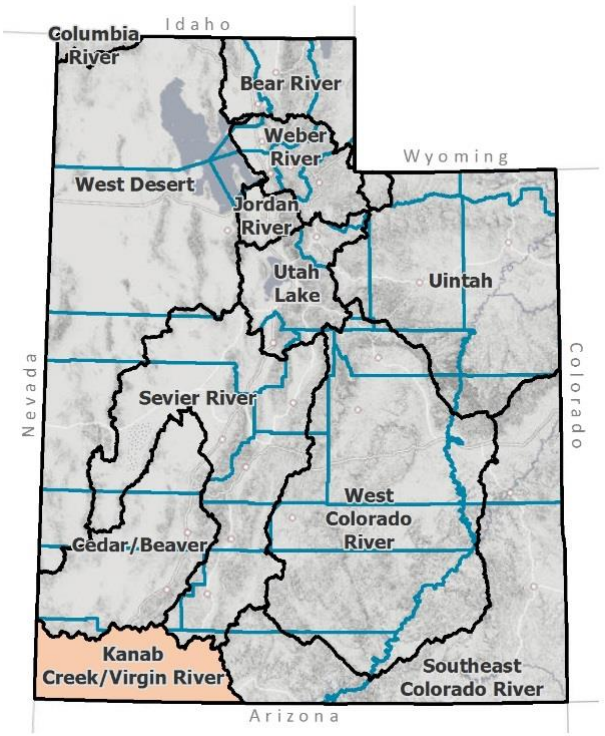
Table 2-3 Jordan River Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
825	Alta Town Water System	2516	Mountain Valley Water Co.
786	Bluffdale Water System	804	Murray City Water System
826	Boundary Spring Water Co.	805	Riverton City Water System
787	Copperton Improvement District	806	Salt Lake City Water System
2514	Cottonwood Coves, Inc.	810	Salt Lake County Service Area #3 - Snowbird
791	Dansie Water Co.	808	Sandy City Water System
884	Draper City Water System	809	Silver Fork Pipeline Corp.
894	Emigration Improvement District	822	Silver Lake Co.
789	Granger-Hunter Improvement District	803	South Jordan City
906	Herriman City Municipal Water Department	811	South Salt Lake City Water System
882	Hi-Country #2	819	Spring Glen Water Co.
897	Hi-Country Estates #1	802	Taylorsville-Bennion Improvement District
792	Holliday Water Co.	2515	VA Medical Center SLC
807	Jordan Valley WCD	788	Water Pro Inc. (Draper Irrigation Company)
793	Kearns Improvement District	827	Webb Well Water Users
795	Magna Water District	801	West Jordan City Water System
797	Metropolitan Water District of Salt Lake and Sandy	800	White City WID
798	Midvale City Water System		

Figure 2-10 Jordan River Basin 2015 Community Water Systems

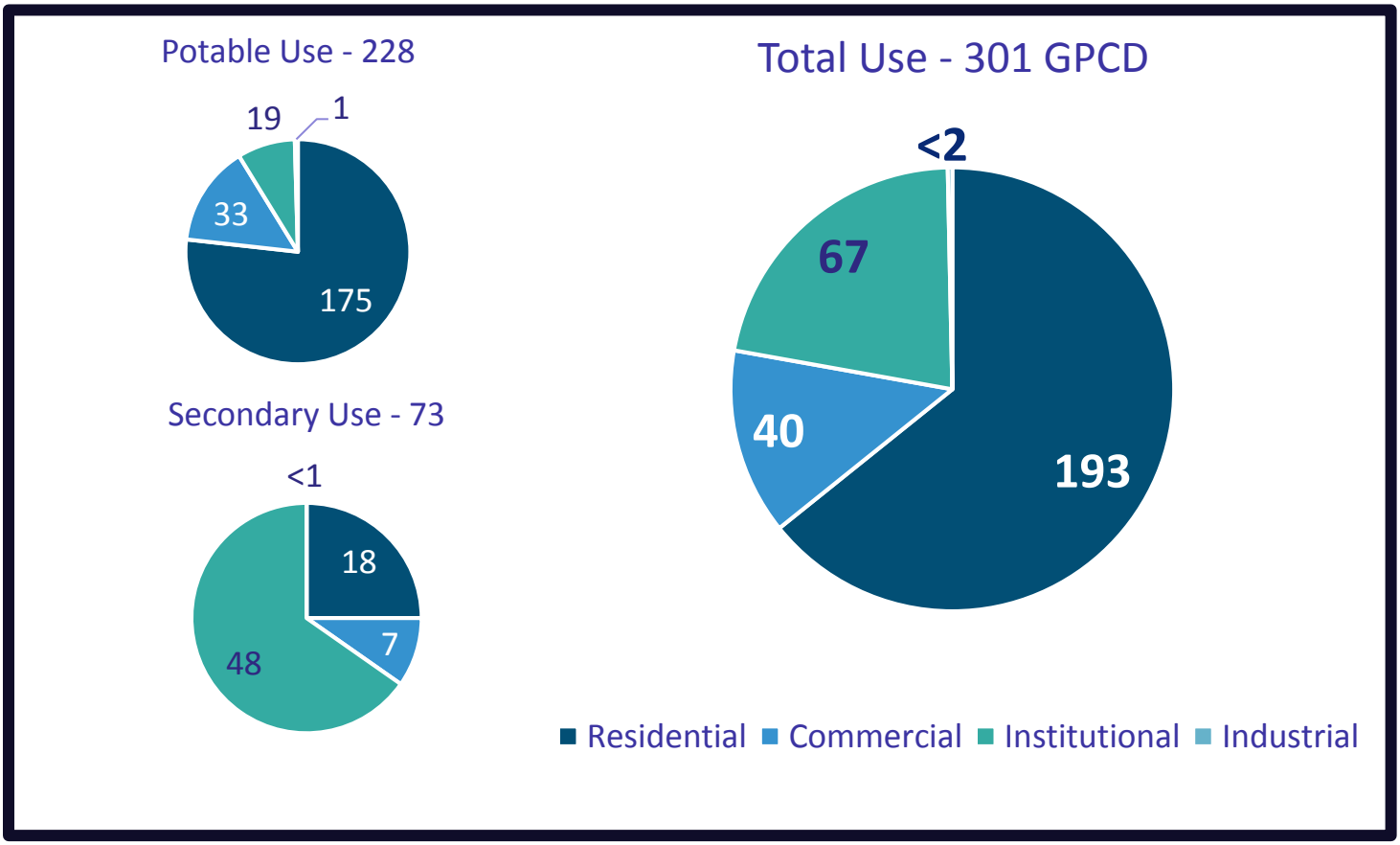


Kanab Creek/Virgin River Basin Summary

Water System Service Population:	159,180
Area:	3,500 square miles
Basin Location:	southwest corner of Utah
Counties:	Kane, Washington, and a part of Iron County
Major Cities:	St. George, Washington, Ivins, Santa Clara and Kanab



Kanab Creek/Virgin River Basin 2015 Per Capita Water Use by Category

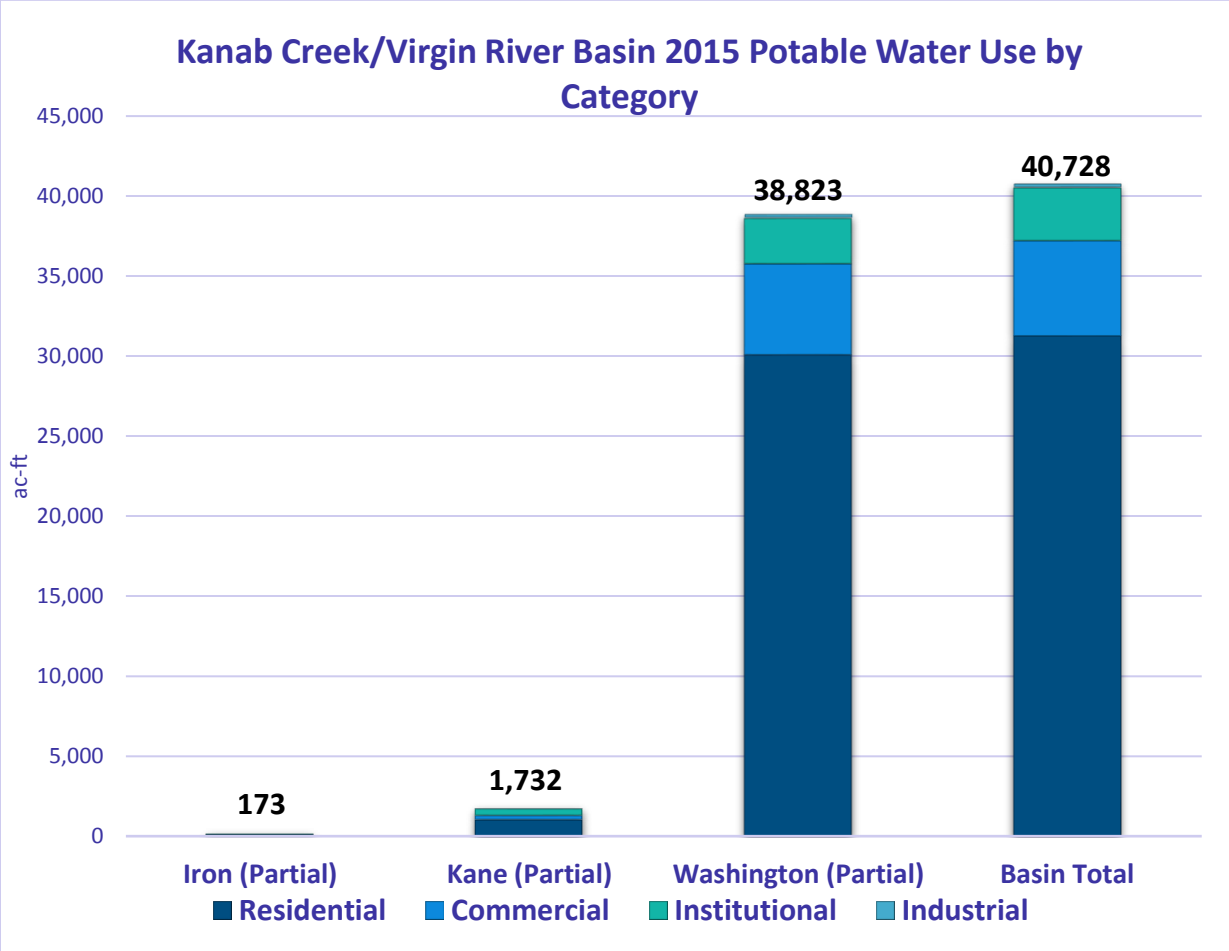


Detailed data found in Appendix E.

Kanab Creek/Virgin River Basin Community Water Systems Use

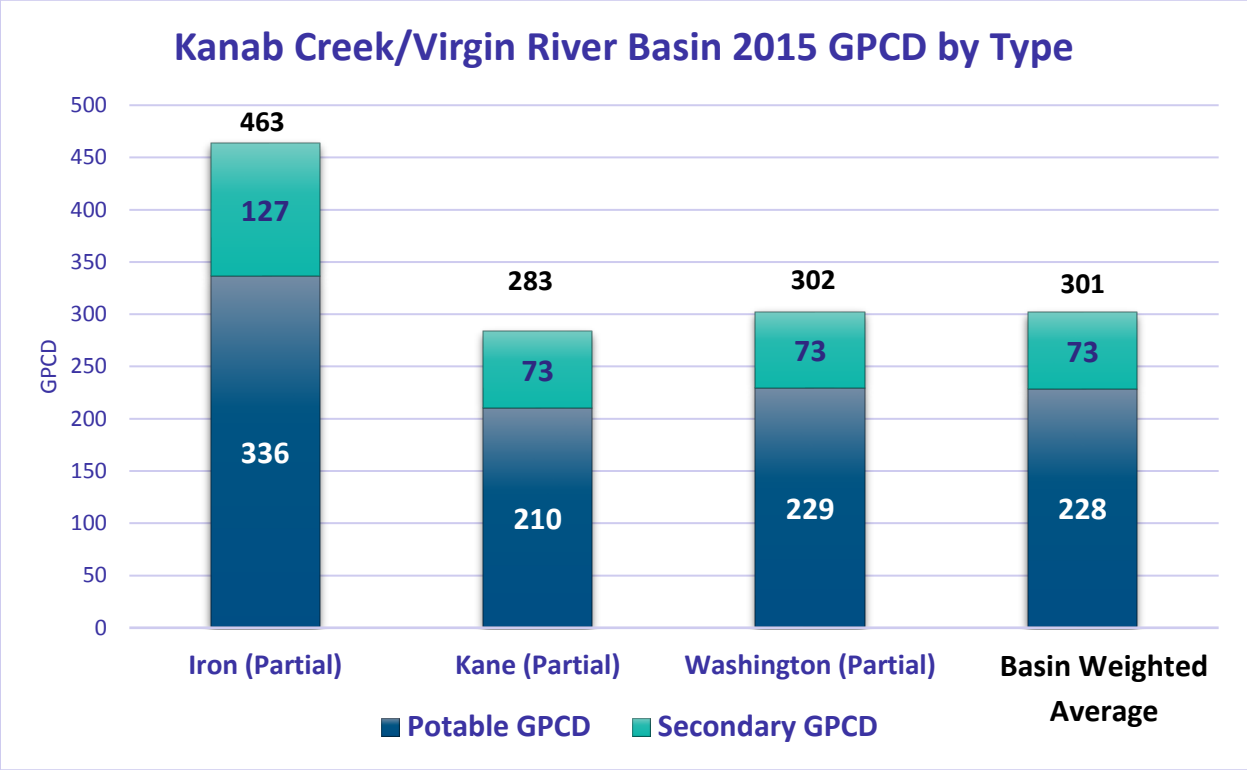
In 2015, the 42 community water systems in the Kanab Creek/Virgin River Basin, listed in Table 2-5, delivered 40,728 acre-feet of potable water. An estimated additional 13,015 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-11 by county and water category (residential, commercial, institutional and industrial). Figure 2-12 shows per capita water use in the basin by county and type (potable and secondary).

Figure 2-11 Kanab Creek/Virgin River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix E.

Figure 2-12 Kanab Creek/Virgin River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix E.

What is unique about Kanab Creek/Virgin River Basin?

The Kanab Creek/Virgin River Basin, as shown in Figure 2-13, contains the largest total number of systems reporting potable use by second (vacation) homes. Water use for these thirty-one systems add up to 31,237 acre-feet of water or about 15 percent of the total water use. Four of these systems, shown here, reported at least 25 percent use by vacation homes.

Table 2-4 Vacation Home Use in the Kanab/Virgin Basin

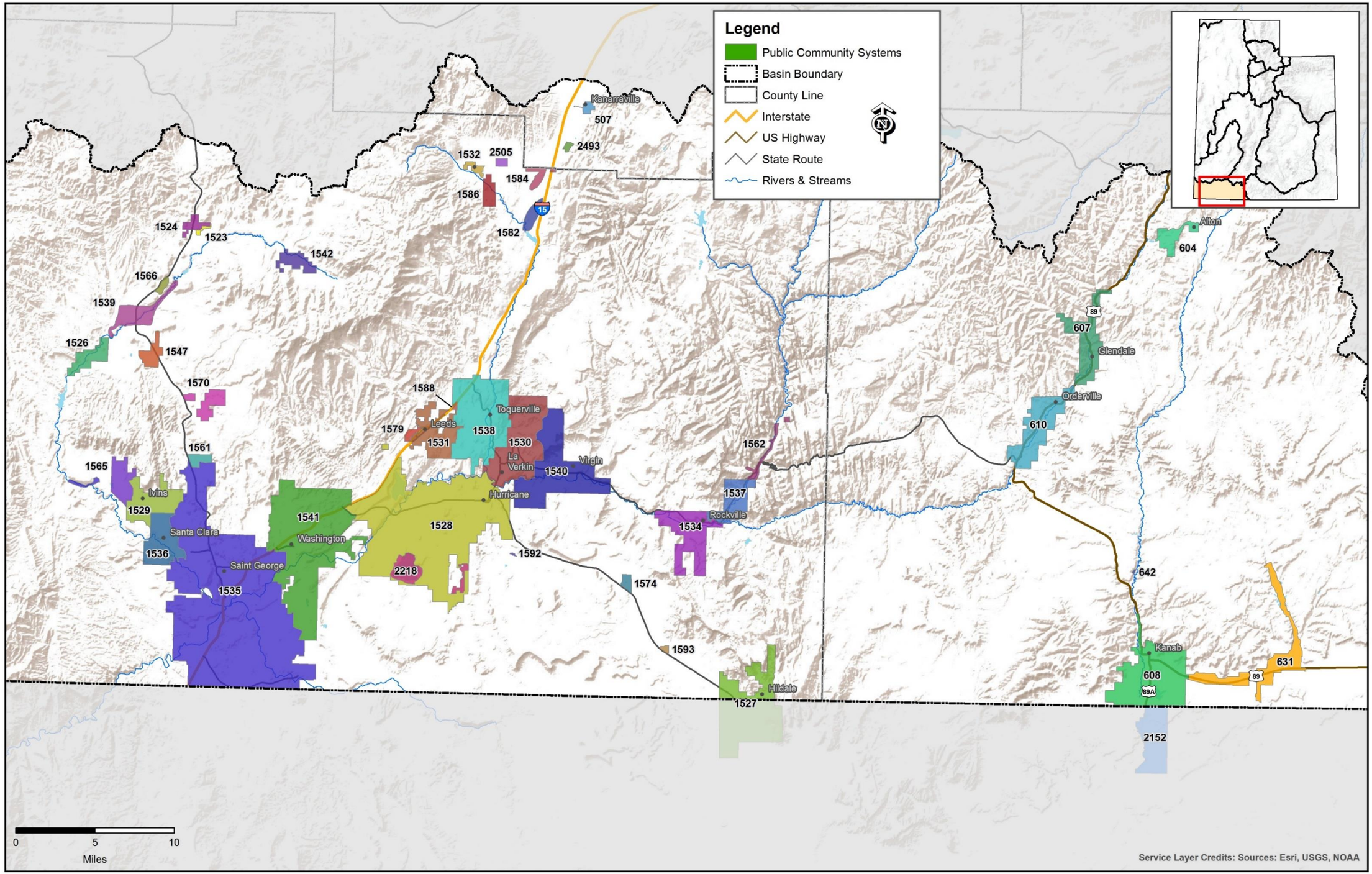
Water System	Full-time Residential Use (ac-ft)	Vacation Home Use (ac-ft)	Percent
Pine Valley Irrigation Co.	30	127.6	425%
Pine Valley Mountain Farms	17	55.7	328%
Dammeron Valley Water Works LLC	220	55.7	25%
Winchester Hills Water Co.	219	54.9	25%

Per capita water use calculations are based on primary resident populations, as provided by the Kem C. Gardner Policy Institute, according to population counting standards. For example, water use appears to be abnormally high in the Pine Valley area when, in fact, almost 80 percent of residential potable water was delivered to vacation homes where the residents were not counted in the systems' populations. The total water use, including water use from vacation homes, is divided by only the permanent resident population, resulting in a higher GPCD.

A list of 42 community water systems in the Kanab Creek/Virgin River Basin is shown in Table 2-5 below, followed by a location map, Figure 2-13.

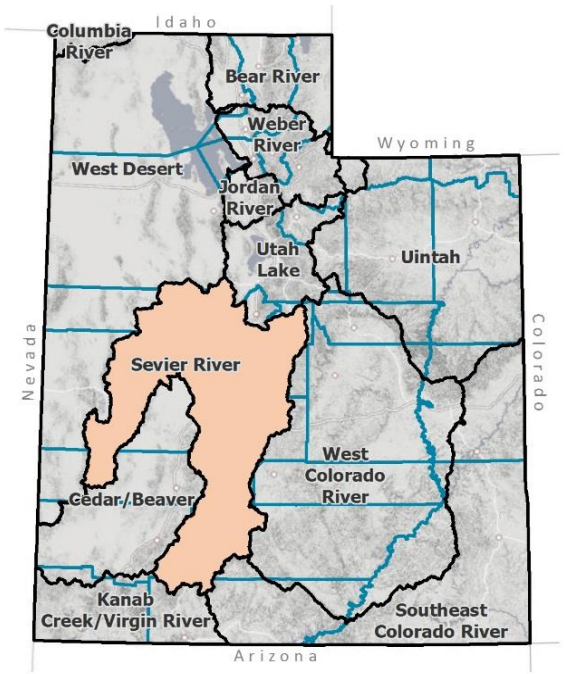
Table 2-5 Kanab Creek/Virgin River Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
2493	Central Iron County WCD (Checksani Cliffs HOA)	1529	Ivins
507	Kanarraville Town Water System	1565	Kayenta Water Users Inc.
604	Alton Town Water System	1530	La Verkin City Water System
642	Best Friends Animal Society	1531	Leeds Domestic Water Users Assn.
2152	Fredonia, Arizona	1582	Mountain Springs Water Co.
607	Glendale Town Water System	1532	New Harmony Water System
608	Kanab City	2505	North Valley Ranches Subdivision
631	Kane County WCD - Johnson Canyon	1592	Olympus Academy
610	Orderville Town Water System	1542	Pine Valley Irrigation Co.
1579	Angell Springs S.S.D.	1566	Pine Valley Mt. Farms
1574	Big Plains Water and Sewer S.S.D. - Apple Valley	1534	Rockville Pipeline Co.
1593	Big Plains Water and Sewer S.S.D. - Cedar Point	1536	Santa Clara City
1523	Central Culinary Water Co.	1537	Springdale Town Water System
1547	Dammeron Valley Water Works LLC	1535	St. George City Water System
1570	Diamond Valley Acres	1538	Toquerville Town Water System
1524	Dixie Deer S.S.D.	1539	Veyo Culinary Water Assn.
1526	Gunlock S.S.D.	1540	Virgin
1584	Harmony Farms Water Users	1541	Washington City
1586	Harmony Heights HOA	1588	WCWCD - Cottam
1527	Hildale - Colorado City	1561	Winchester Hills Water Co.
1528	Hurricane City	1562	Zion Canyon Water System

Figure 2-13 Kanab Creek/Virgin River Basin 2015 Community Water Systems

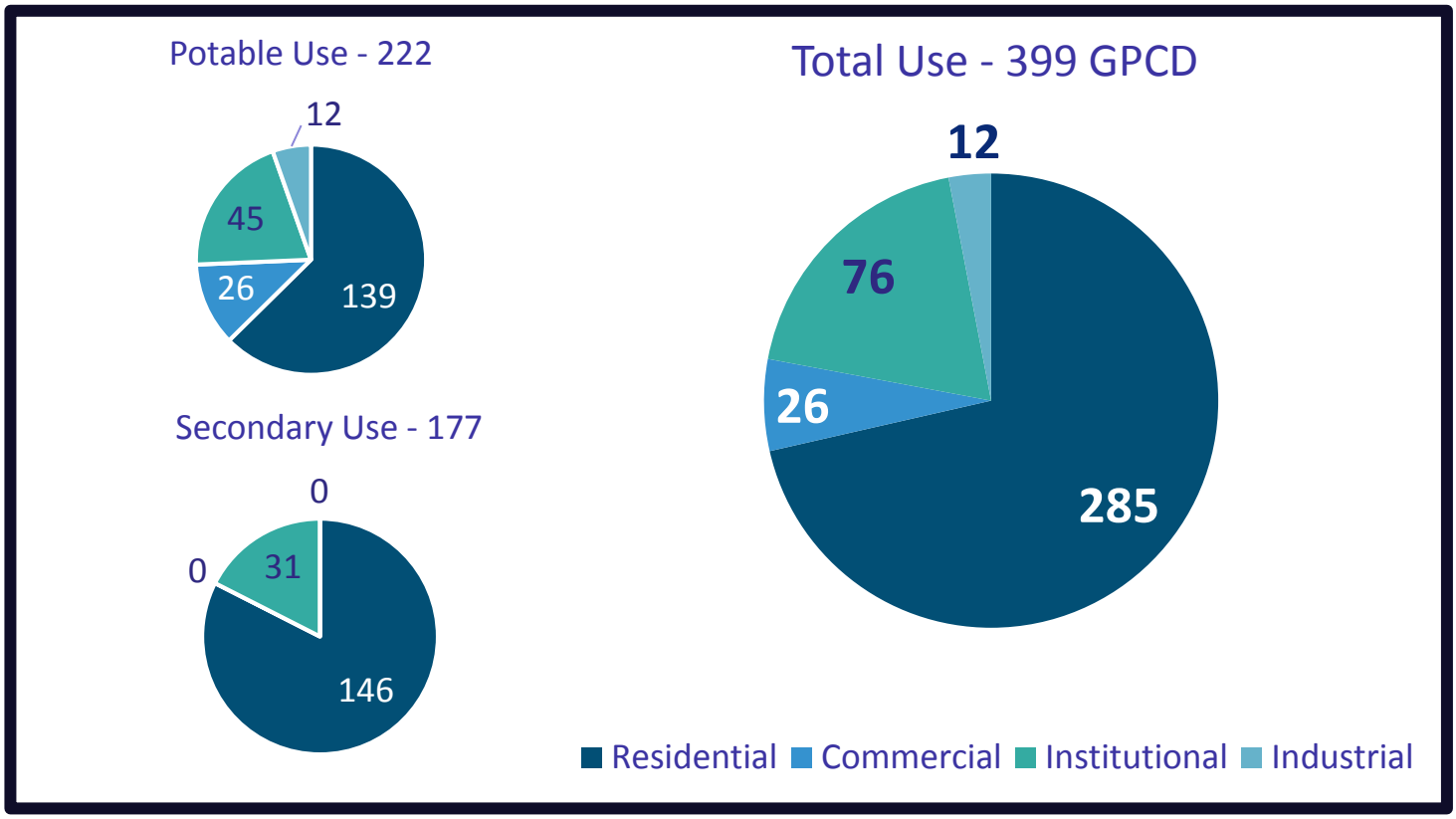


Sevier River Basin 2015 Summary

Water System Service Population:	60,110
Area:	10,500 square miles
Basin Location:	Central and west central Utah
Counties:	Most of Sanpete, Sevier and Piute, parts of Garfield, Juab and Millard, small area in Beaver, tiny areas in Tooele, Kane, Washington and Iron
Major Cities:	Delta and Richfield
Counties with no community water systems	Beaver, Tooele, Washington and Iron



Sevier River Basin 2015 Per Capita Water Use by Category (GPCD)

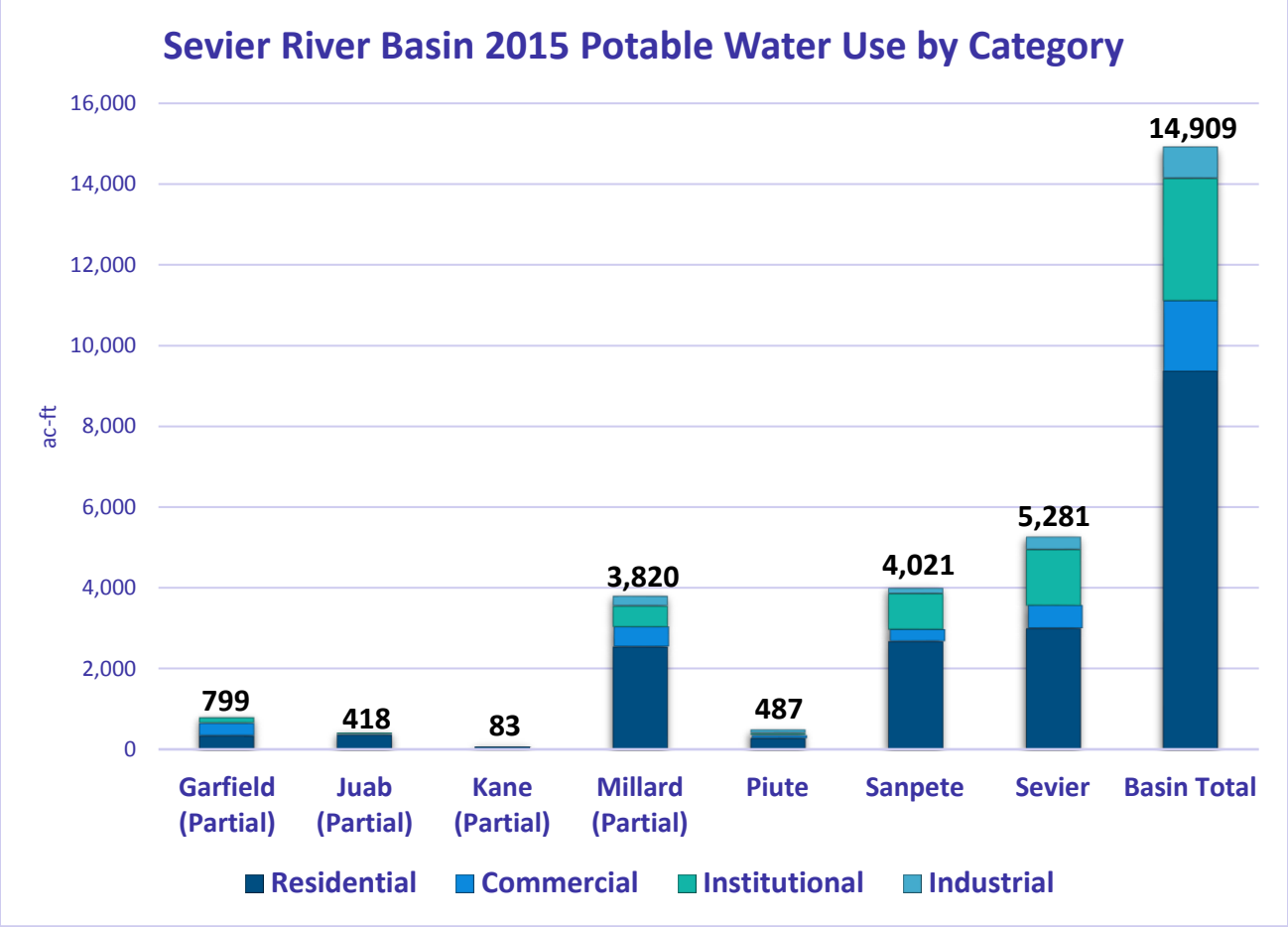


Detailed data found in Appendix F.

Sevier River Basin Community Water Systems Water Use

In 2015, the 65 community water systems in the Sevier River Basin, listed in Table 2-6 delivered 14,909 acre-feet of potable water. An estimated additional 11,921 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-14 by county and water category (residential, commercial, institutional and industrial). Figure 2-15 shows per capita water use in the basin by county and type (potable and secondary).

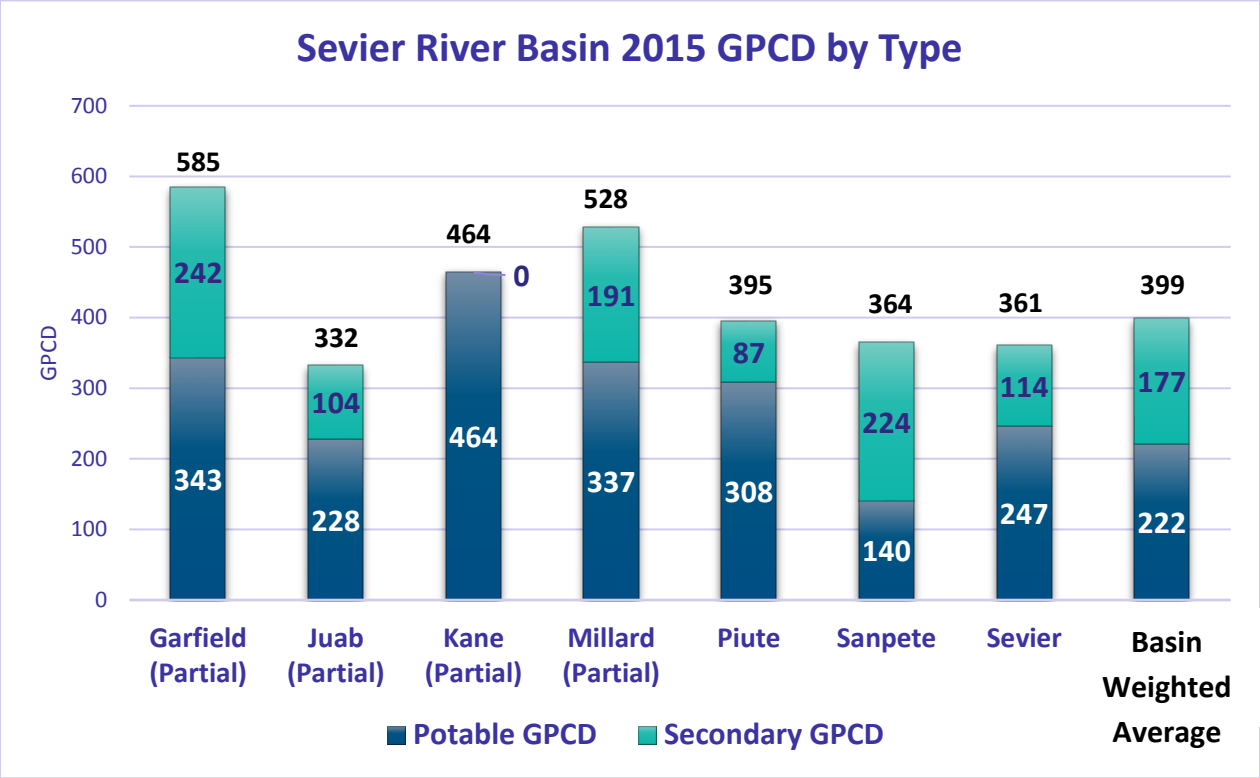
Figure 2-14 Sevier River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix F.

Note: Beaver, Tooele, Washington, and Iron counties are not shown on this chart because there is no community water system water use in the Sevier River Basin area.

Figure 2-15 Sevier River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix F.

Note: Beaver, Tooele, Washington, and Iron counties are not shown on this chart because there is no community water system water use in the Sevier River Basin area.

What is unique about the Sevier River Basin?

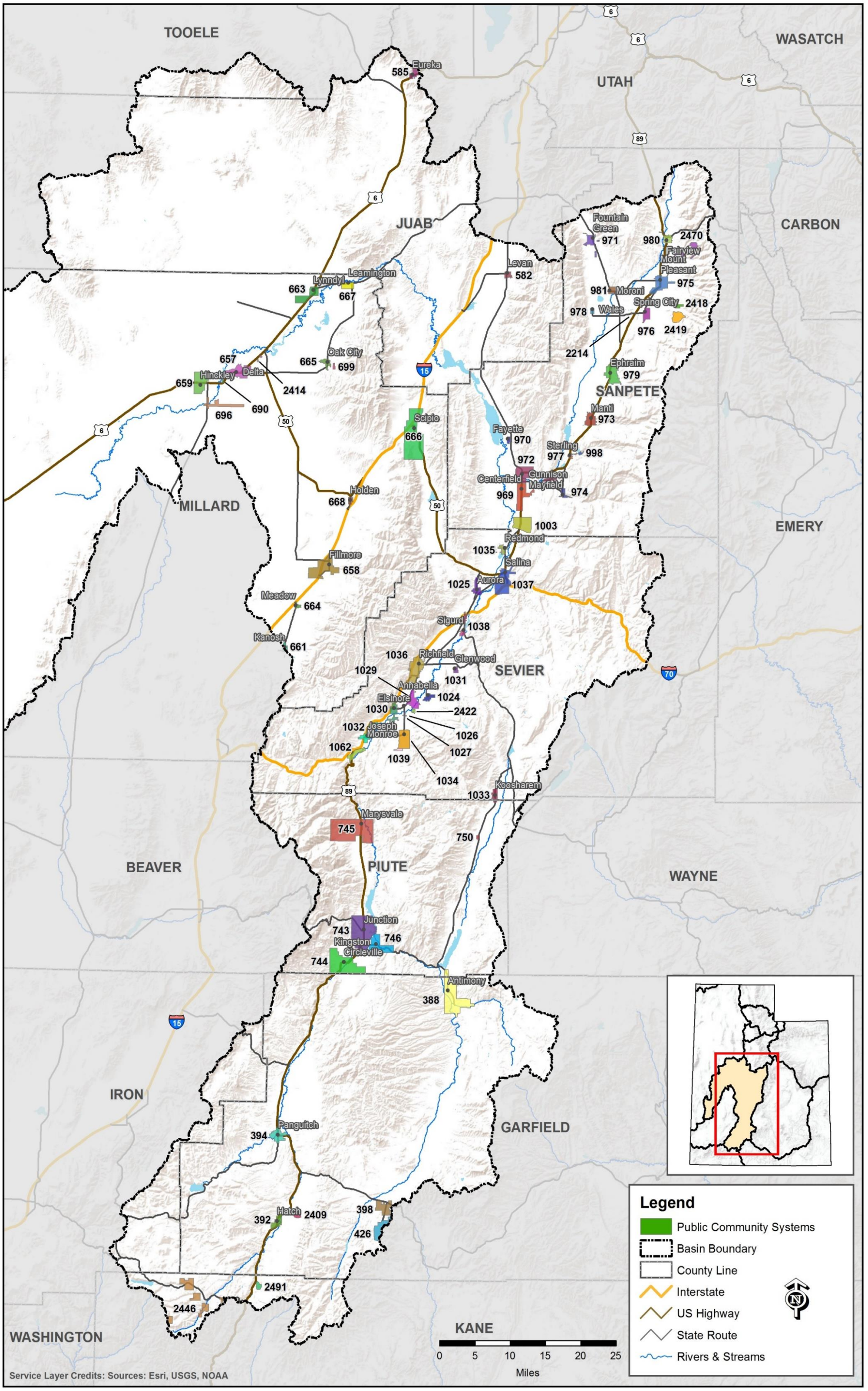
The Sevier River Basin, shown in Figure 2-16, resembles the shape of a large horseshoe wrapping around the northwest and northeast sides of the Cedar/Beaver Basin. The basin consists of high plateaus, narrow valleys, and expansive deserts with no drainage outlet. The little precipitation that is received in this area, remains in the basin. As one of the driest areas in Utah, the average basin water use is the highest in the state at 399 GPCD.

A list of 65 community water systems in the Sevier River Basin is shown in Table 2-6 below, followed by a location map, Figure 2-16.

Table 2-6 Sevier River Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
388	Antimony Town Water System	980	Fairview City Water System
426	Bryce Canyon Nat'l Park	970	Fayette Town
392	Hatch Town Water System	971	Fountain Green
394	Panguitch City Water System	972	Gunnison City
2409	Paunsagunt Cliffs S.S.D.	973	Manti City
398	Ruby's Inn	974	Mayfield Town Water System
585	Eureka Town	981	Moroni City
582	Levan Town Water System	975	Mount Pleasant City
2446	Kane County WCD - Duck Creek Village	998	Palisades Water Co.
2491	Kane County WCD - Long Valley Estates	2470	Skyline Mtn. S.S.D.
690	Country Estates HOA	976	Spring City
657	Delta City	977	Sterling Town Water System
696	Deseret-Oasis S.S.D.	2418	Twin Oaks Local District
658	Fillmore City	978	Wales Town Water System
659	Hinckley Town Water System	2419	Whispering Pines Water Co.
668	Holden Town Water System	1024	Annabella Town Water System
661	Kanosh Town Water System	1025	Aurora City
667	Leamington Town Water System	1026	Austin S.S.D.
663	Lynndyl Town Water System	1027	Brooklyn Tapline Co.,Inc.
664	Meadow Town Water System	1029	Central Valley Town
665	Oak City Water System	1062	Cove S.S.D.
699	Oak Meadows Subdivision	1030	Elsinore Town Water System

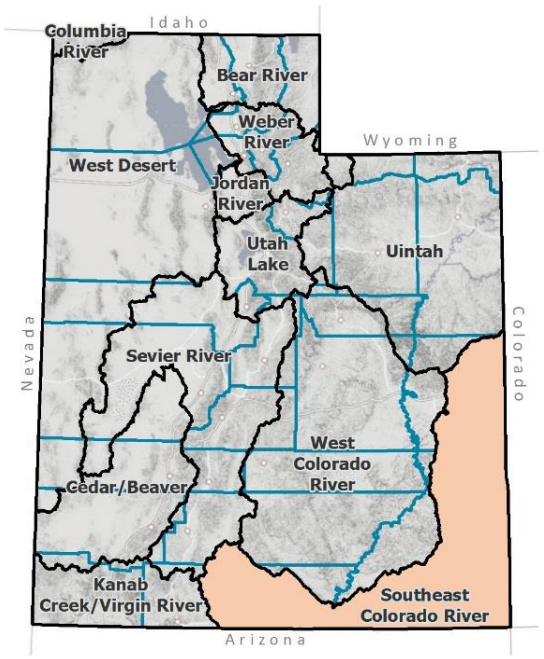
Table 2-6 Sevier River Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
666	Scipio Town	1031	Glenwood Town Water System
2414	Sunset View Estates Water Co.	1032	Joseph Town
744	Circleville Town Water System	1033	Koosharem
750	Greenwich Water Assn.	2422	Lizard Bench Water Assn.
743	Junction Town	1034	Monroe City
746	Kingston Town Water System	1035	Redmond Town Water System
745	Marysvale Town Water System	1036	Richfield City
1003	Axtell Community Service Distribution	1037	Salina City Water System
969	Centerfield Town Water System	1038	Sigurd Town Water System
2214	Chester Park Water System	1039	South Monroe Culinary Water Co.
979	Ephraim City		

Figure 2-16 Sevier River Basin 2015 Community Water Systems

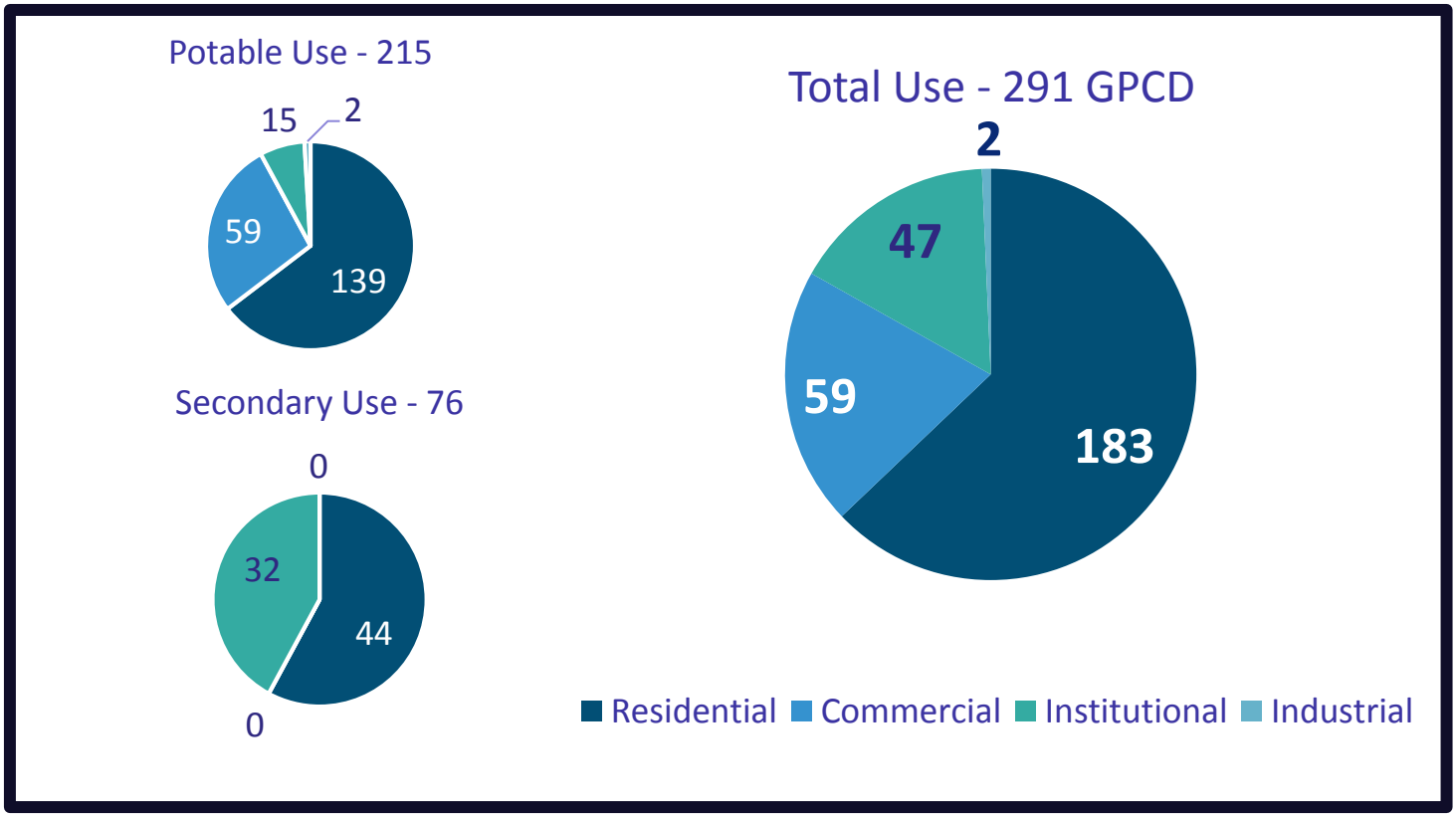


Southeast Colorado River Basin

Water System Service Population:	17,050
Area:	10,900 square miles
Basin Location:	Southeast corner of Utah
Counties:	Most of San Juan and Grand, part of Kane and a small part of Garfield
Major Cities:	Moab, Blanding and Monticello



Southeast Colorado River 2015 Per Capita Water Use by Category (GPCD)

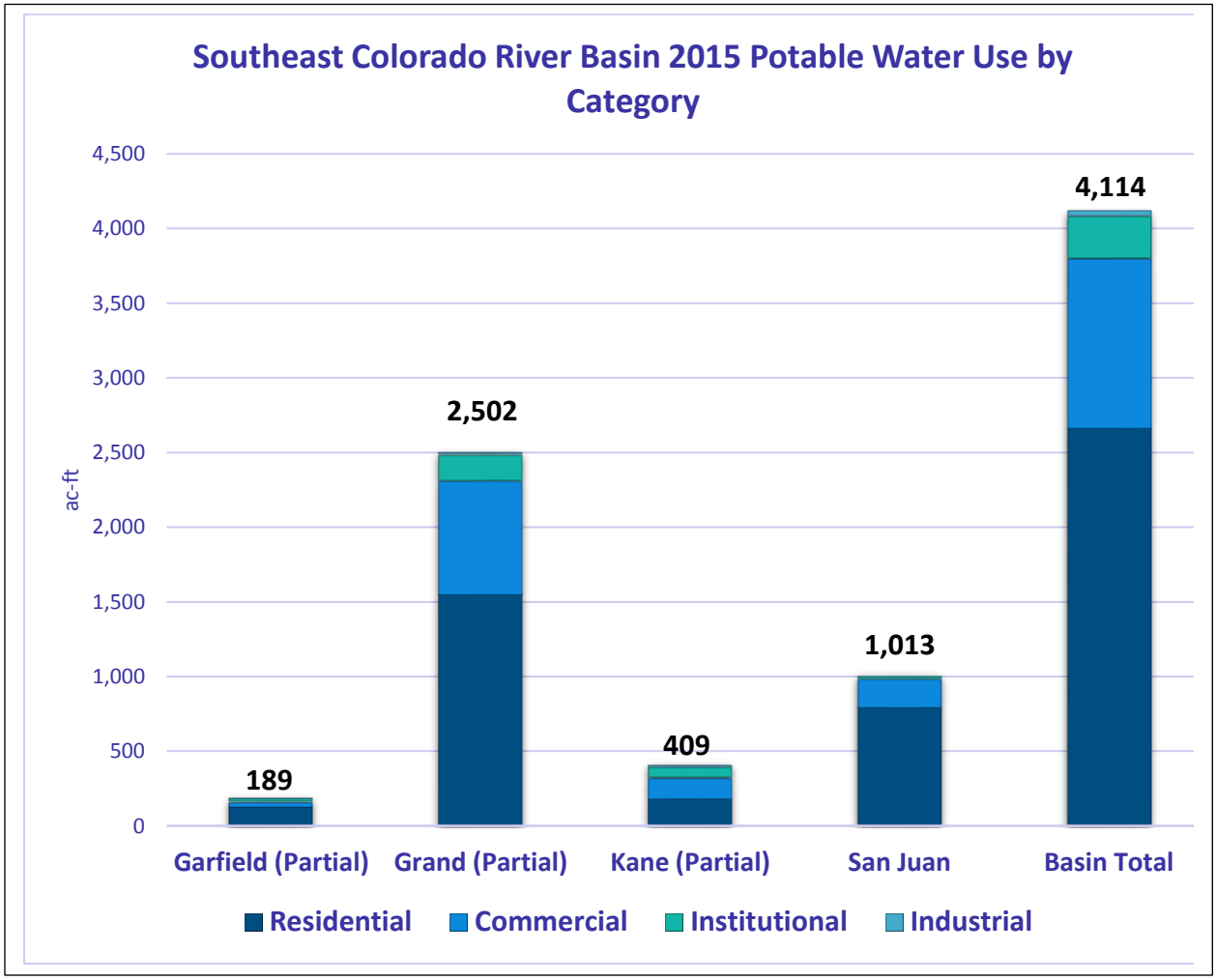


Detailed data found in Appendix G.

Southeast Colorado River Basin Community Water Systems Use

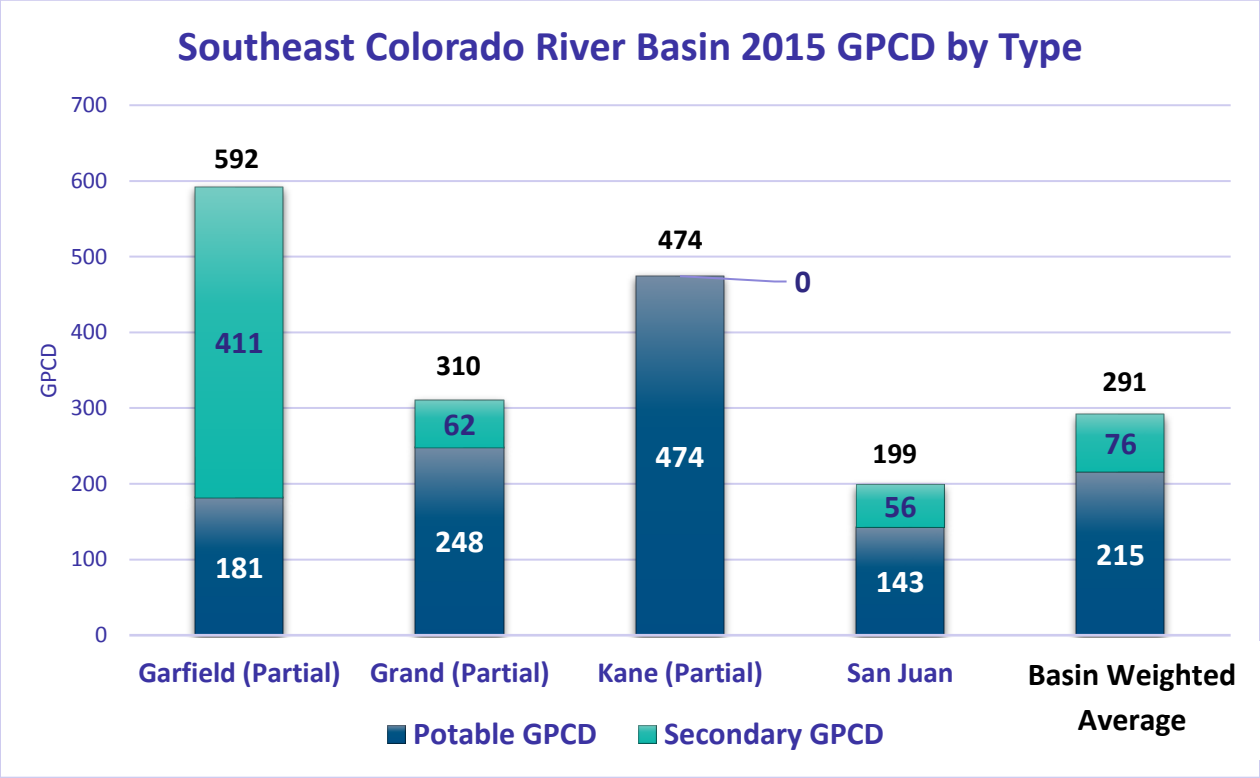
In 2015, the 18 community water systems in the Southeast Colorado River Basin, listed in Table 2-7 delivered 4,114 acre-feet of potable water. An estimated additional 1,456 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-17 by county and water category (residential, commercial, institutional and industrial). Figure 2-18 shows per capita water use in the basin by county and type (potable and secondary).

Figure 2-17 Southeast Colorado River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix G.

Figure 2-18 Southeast Colorado River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix G.

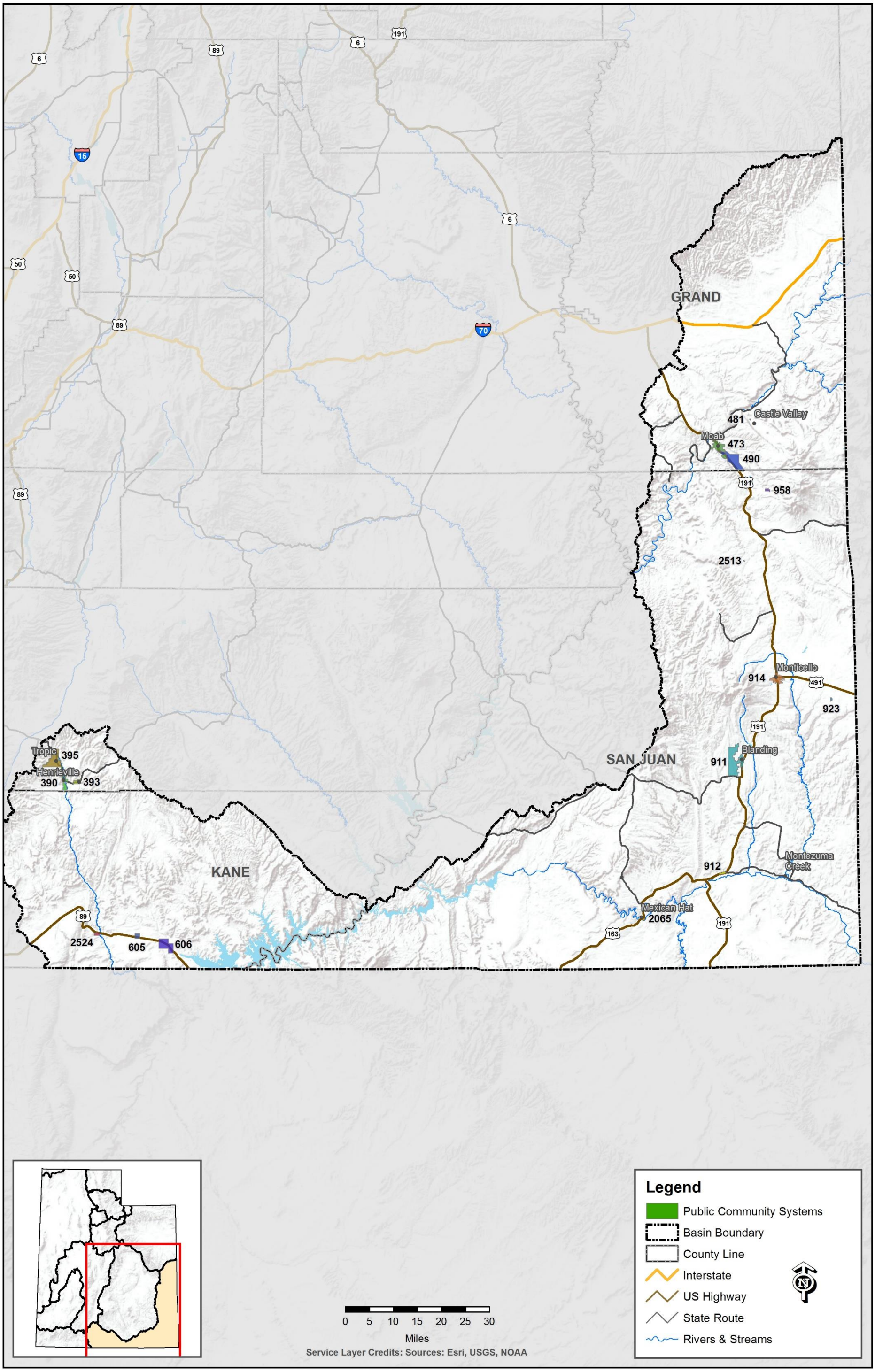
What is unique about Southeast Colorado River Basin?

Elevations within the Southeast Colorado River Basin, shown in Figure 2-19, range from a low of 3,700 feet above sea level at Lake Powell to highs greater than 12,700 feet in the La Sal Mountains east of Moab. The basin is home to awe-inspiring natural geologic features and archeological sites that can be experienced in Canyonlands and Arches national parks.

A list of 18 community water systems in the Southeast Colorado River Basin is shown in Table 2-7 below, followed by a location map, Figure 2-19.

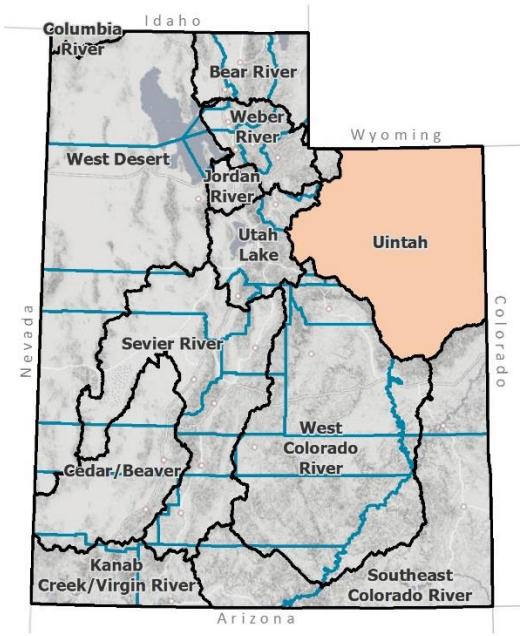
Table 2-7 Southeast Colorado River Basin 2015 Community Water Systems		
ID		**System Name**
390		Cannonville Town Water System
393		Henrieville Town Water System
395		Tropic Town Water System
481		Day Star Adventist Academy
490		Grand Water and Sewer Agency
473		Moab City
605		Church Wells S.S.D.
613		Glen Canyon NRA - Bullfrog
606		Glen Canyon S.S.D. #1
2524		New Paria Subdivision
911		Blanding City
912		Bluff Water Works Service District
923		Eastland S.S.D.
2265		Glen Canyon NRA - Halls Crossing
2065		Mexican Hat S.S.D. (San Juan County Service Area #1)
914		Monticello City
958		Pack Creek Water Co.
2513		Rockland Ranch

Figure 2-19 Southeast Colorado River Basin 2015 Community Water Systems

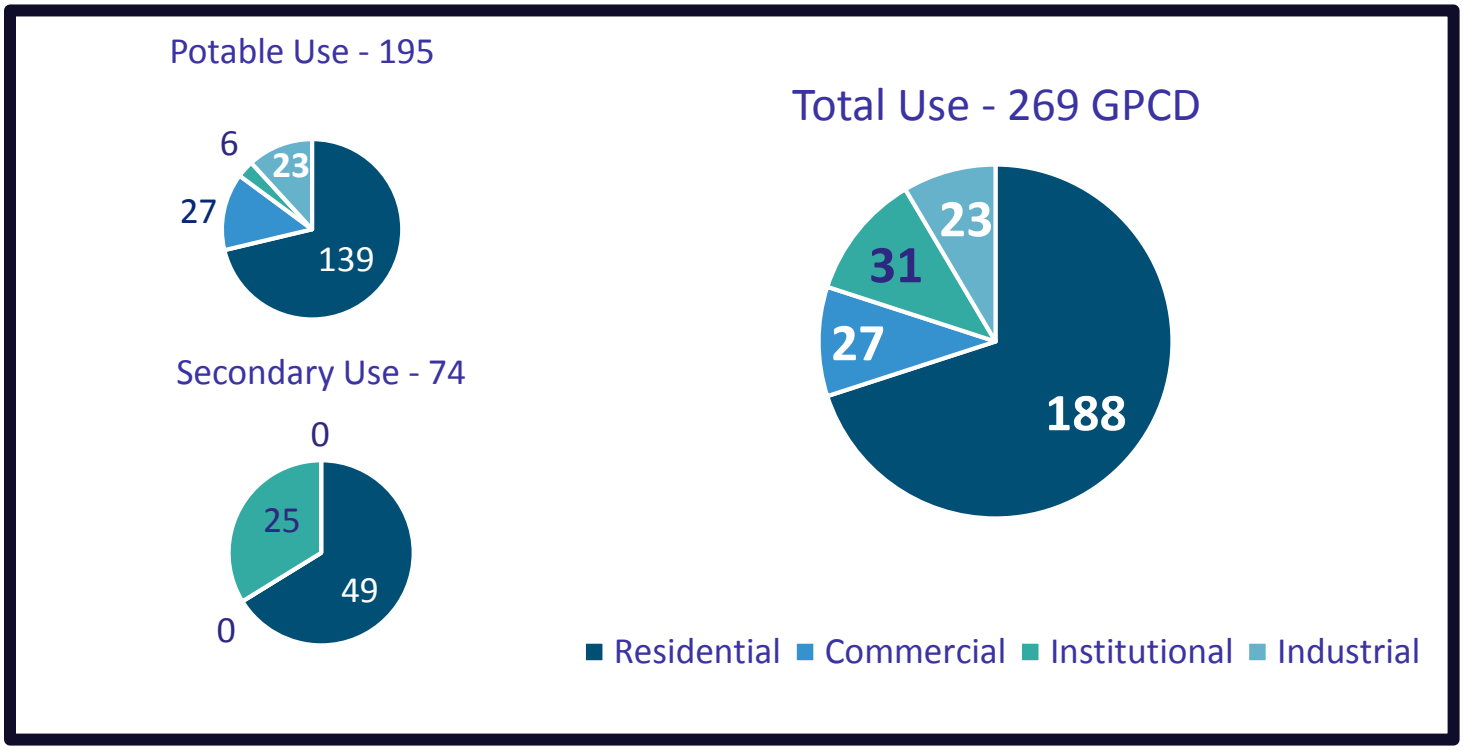


Uintah Basin 2015 Summary

Water System Service Population:	55,840
Area:	10,900 square miles
Basin Location:	Lower northeast corner of Utah
Counties:	All of Daggett and Uintah most of Duchesne, small areas in Carbon, Emery, Grand, Summit, Utah and Wasatch
Major Cities:	Vernal, Roosevelt and Duchesne
Counties with no community water systems	Carbon, Emery, Grand, Summit, Utah and Wasatch



Uintah Basin 2015 Per Capita Water Use by Category (GPCD)

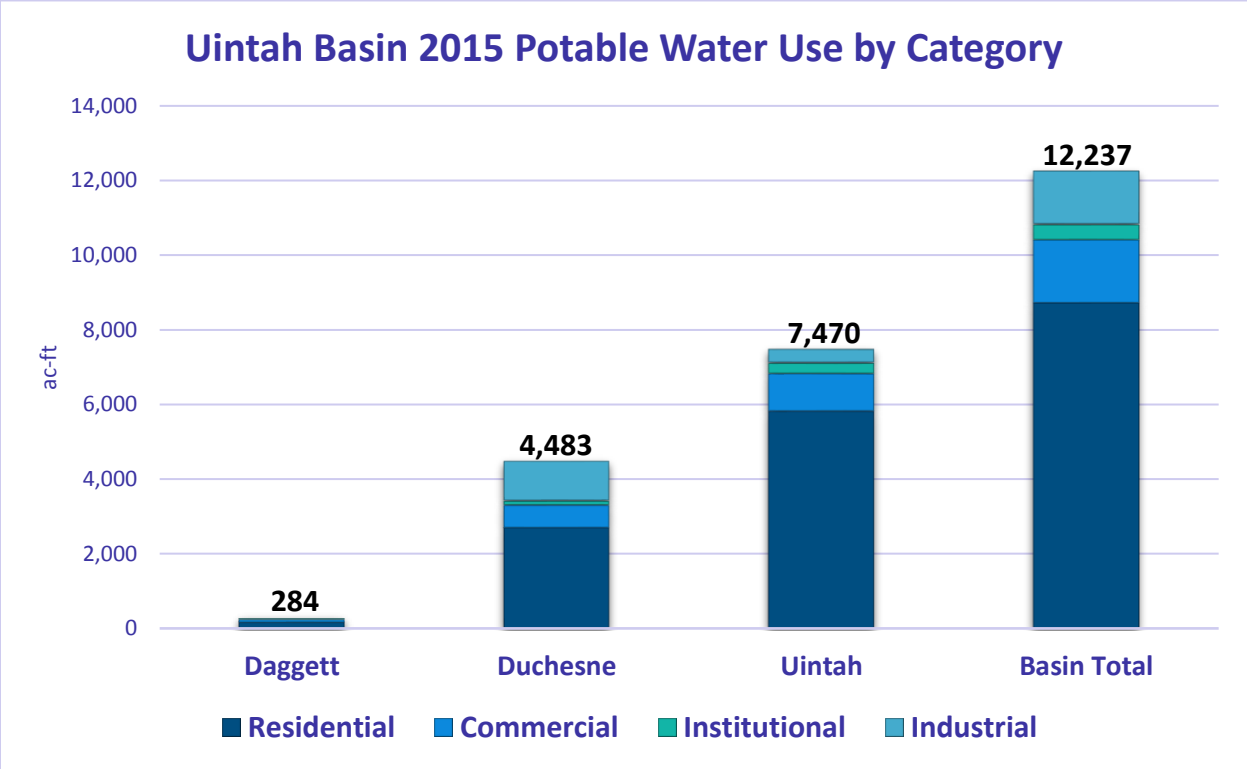


Detailed data found in Appendix H.

Uintah Basin Community Water Systems Water Use

In 2015, the 28 community water systems in the Uintah Basin, listed in Table 2-8, delivered 12,237 acre-feet of potable water. An estimated additional 4,632 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-20 by county and water category (residential, commercial, institutional and industrial). Figure 2-21 shows per capita water use in the basin by county and type (potable and secondary).

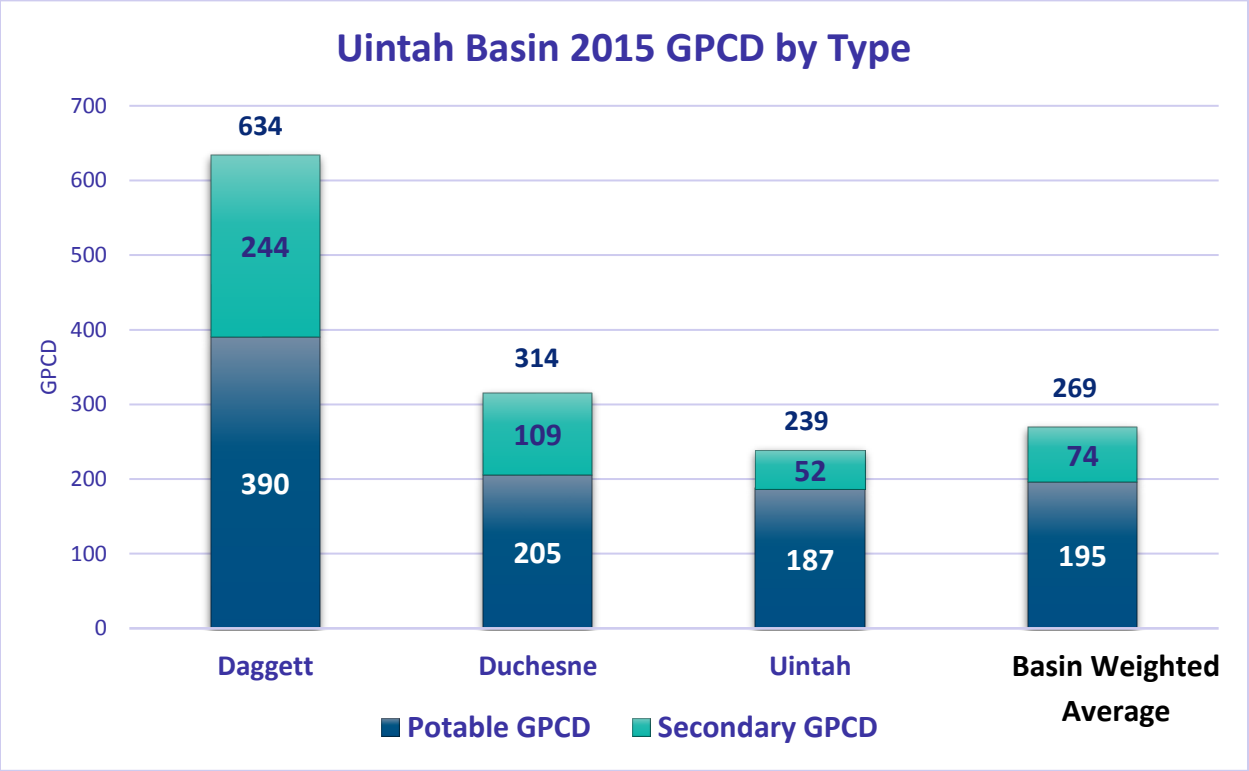
Figure 2-20 Uintah Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix H.

Note: Carbon, Emery, Grand, Summit, Utah, and Wasatch counties is not shown on this chart because there is no community water system water use in the Uintah Basin area.

Figure 2-21 Uintah Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix H.

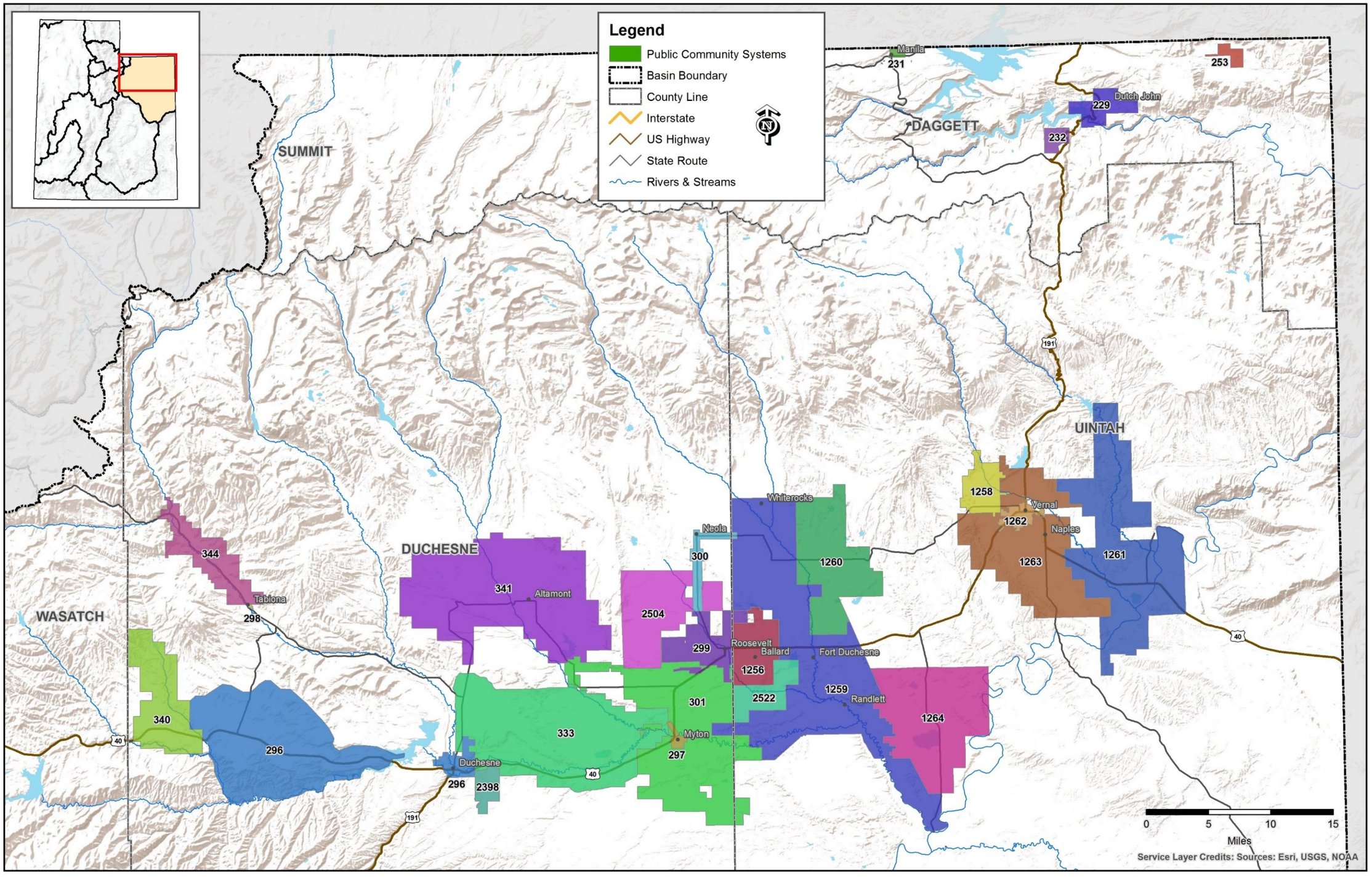
Note: Carbon, Emery, Grand, Summit, Utah, and Wasatch counties is not shown on this chart because there is no community water system water use in the Uintah Basin area.

What is unique about Uintah Basin?

The highest peak in Utah, Kings Peak, with an elevation of 13,528 feet above sea level, is found in the Uintah Basin. This is a basin where the agricultural land use trend has been increasing, rather than decreasing. Local economies are supported by the energy industry as a result of oil reserves found in the basin. A list of 28 community water systems in the Uintah Basin is shown in Table 2-8 below, followed by a location map, Figure 2-2.

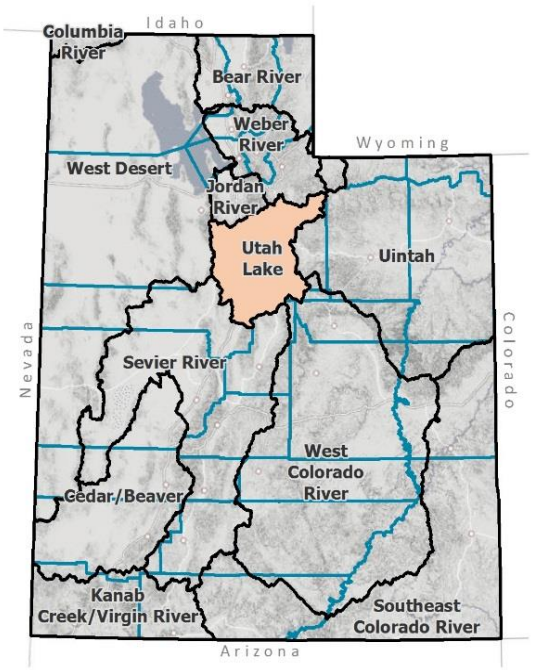
Table 2-8 Uintah Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
229	Dutch John Town Water System	300	Neola Water and Sewer District
232	Greendale Water Co.	299	Roosevelt City Water System
231	Manila Town Water System	2398	South Duchesne Culinary Water
253	Questar - Clay Basin Camp	298	Tabiona Town Water System
2504	Cedarview Montwell S.S.D.	1263	Ashley Valley Water & Sewer Improvement District
332	Central Utah WCD - Duchesne Valley	1256	Ballard Water Improvement District
341	Duchesne County Upper Country W.I.D.	1285	Central Utah WCD - Ashley Valley
2543	Duchesne County WCD	1261	Jensen Water Improvement District
296	Duchesne Water System	2522	Johnson Water District - Independence
333	East Duchesne Culinary W.I.D.	1258	Maeser Improvement District
340	Fruitland Water S.S.D.	1264	Ouray Park Water Improvement District
344	Hanna Water & Sewer Improvement District	1260	Tridell Lapoint Water Improvement District
301	Johnson Water District	1259	Uriah Heeps Springs Water System (Ute Tribal System)
297	Myton City	1262	Vernal City Water System

Figure 2-22 Uintah Basin 2015 Community Water Systems

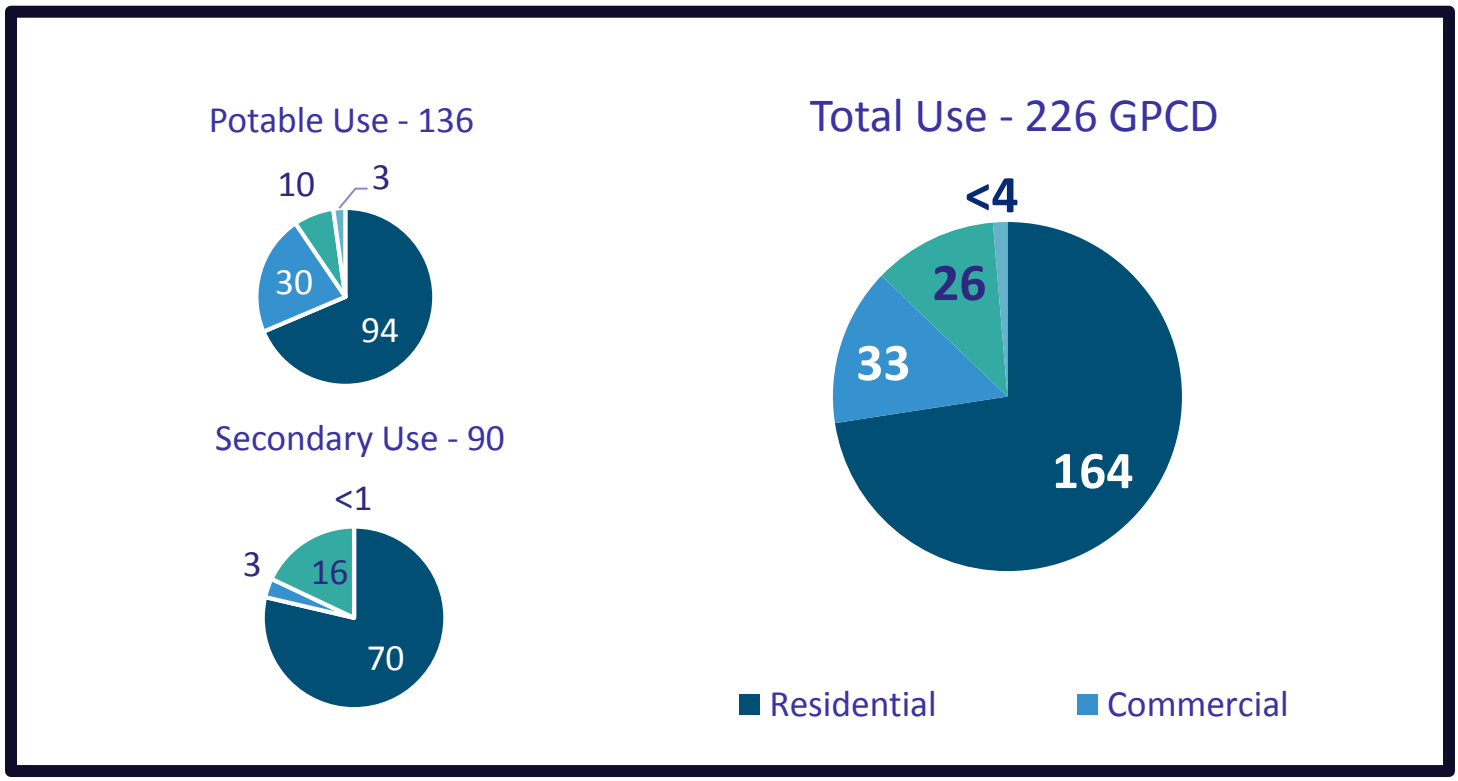


Utah Lake Basin 2015 Summary

Water System Service Population:	603,400
Area:	3,000 square miles
Basin Location:	Central/Northwestern Utah
Counties:	Utah, Wasatch and Juab, small areas in Summit and Sanpete and a tiny area in Carbon
Major Cities:	Provo/Orem, Park City, Santequin and Nephi
Counties with no community water systems	Sanpete and Carbon



Utah Lake Basin 2015 Per Capita Water Use by Category (GPCD)

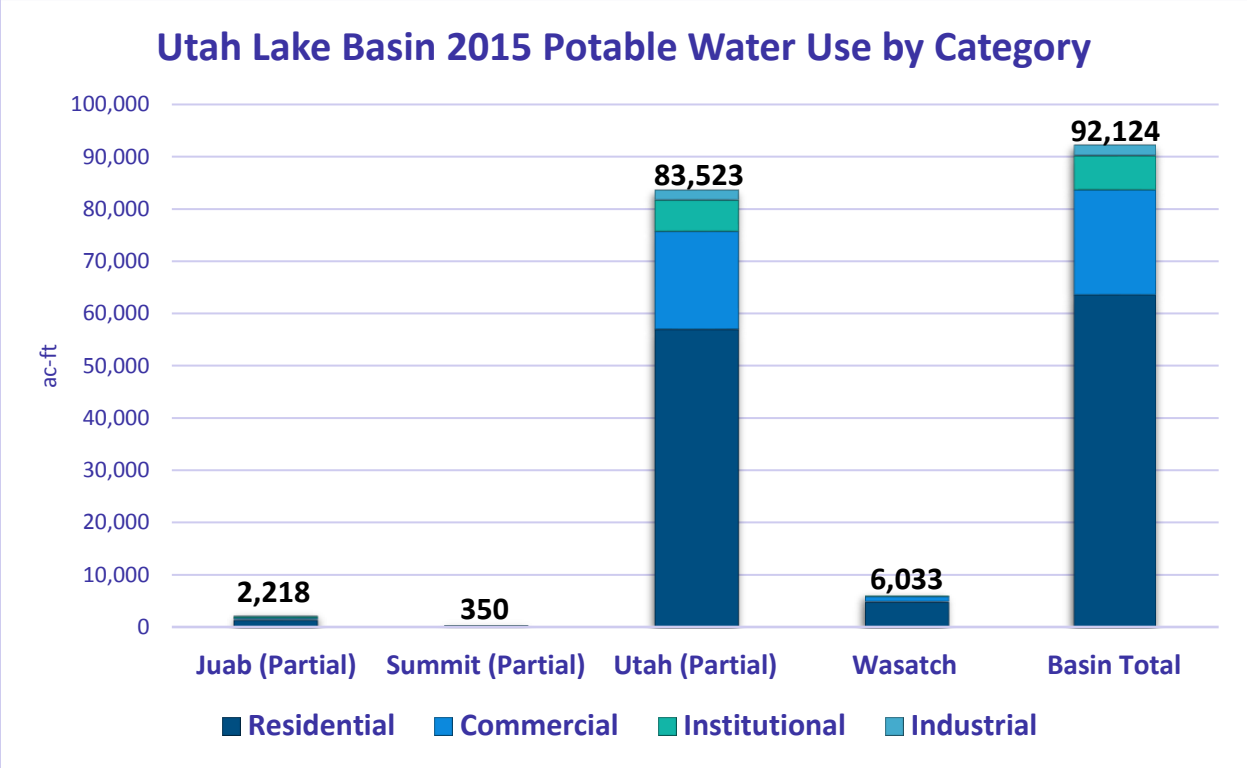


Detailed data found in Appendix I.

Utah Lake Basin Community Water Systems Water Use

In 2015, the 64 community water systems in the Utah Lake Basin, listed in Table 2-9, delivered 92,124 acre-feet of potable water. An estimated additional 60,528 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-23 by county and water category (residential, commercial, institutional and industrial). Figure 2-24 shows per capita water use in the basin by county and type (potable and secondary).

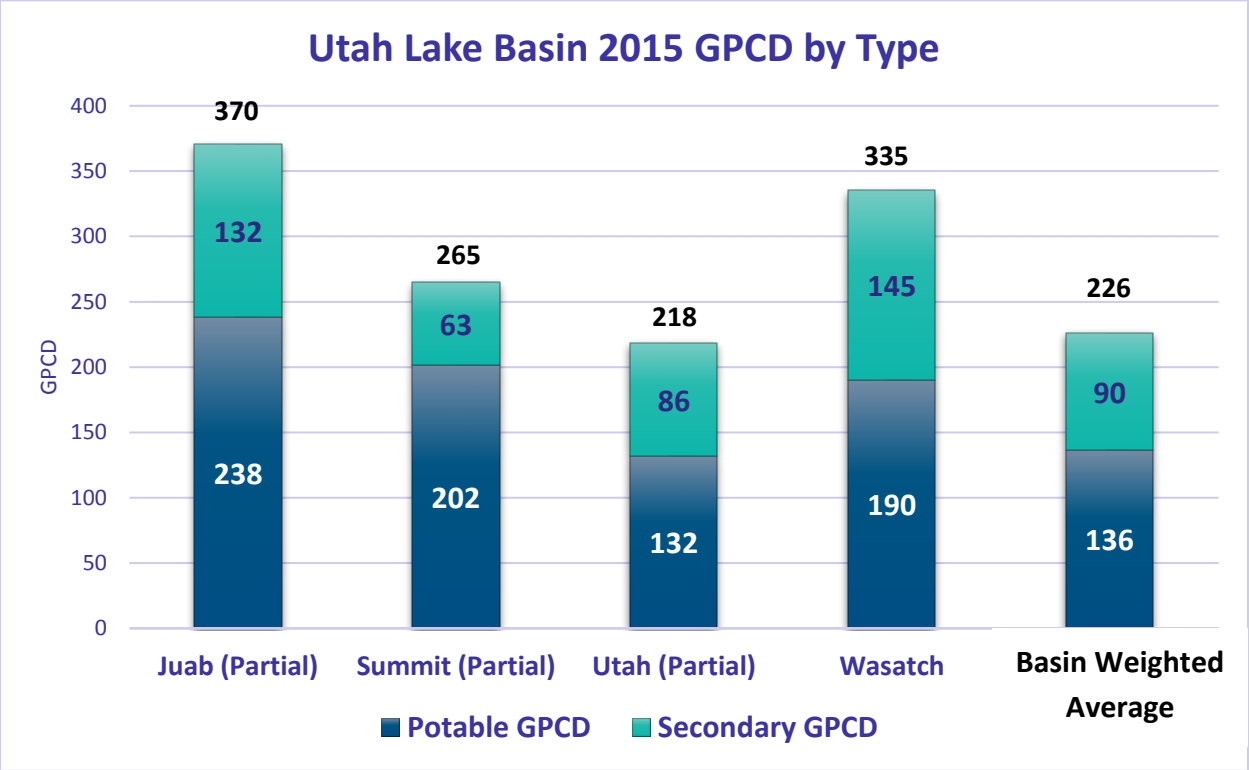
Figure 2-23 Utah Lake Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix I.

Note: Sanpete and Carbon counties are not shown on this chart because there is no community water system water use in the Utah Lake Basin.

Figure 2-24 Utah Lake Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix I.

Note: Sanpete and Carbon counties are not shown on this chart because there is no community water system water use in the Utah Lake Basin.

What is unique about the Utah Lake Basin?

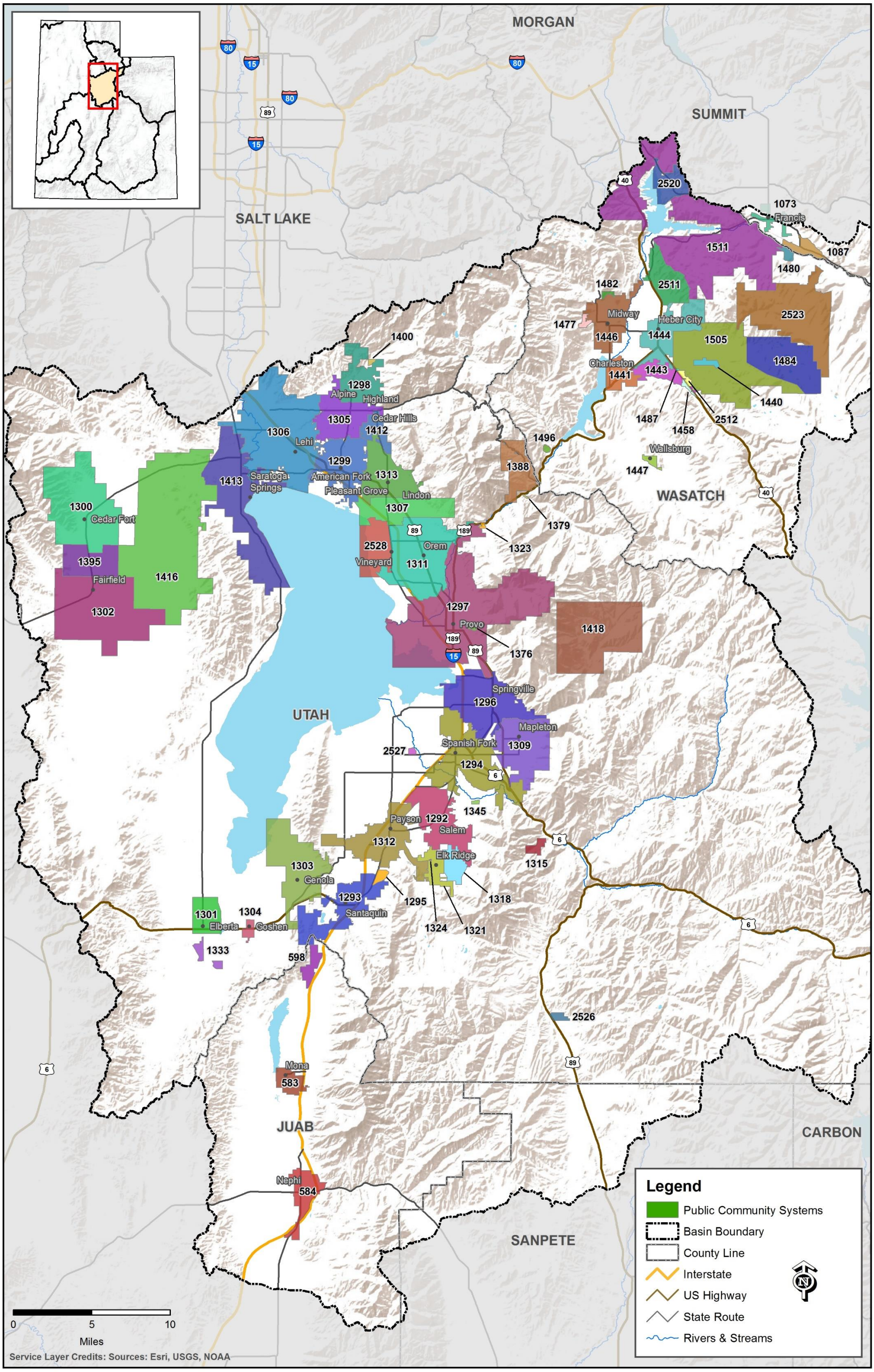
There is almost 7,400 feet elevation difference in the Utah Lake Basin, shown in Figure 2-25, between the Utah Lake elevation, 4,488 feet above sea level, and the Mount Nebo elevation, 11,887 feet above sea level. The Utah Lake Basin is one of the more developed and densely populated areas in the state. Only the Jordan River and the Weber River basins are more densely populated than the Utah Lake Basin.

A list of the 64 community water systems in the Utah Lake Basin is shown in Table 2-9 below, followed by a location map, Figure 2-25.

Table 2-9 Utah Lake Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
583	Mona Town Water System	1297	Provo City
584	Nephi City	1292	Salem City
598	Rocky Ridge Town Water System	1293	Santaquin City
1073	Francis Town Water System	1413	Saratoga Springs City
1087	Woodland Mutual Water Co.	1294	Spanish Fork City
1298	Alpine City	1295	Spring Lake
1400	Alpine Cove Water S.S.D.	1323	Springdell Plat A and B
1299	American Fork City	1296	Springville City
1345	Bradford Acres Water Assn.	1376	Utah State Hospital
1300	Cedar Fort Water System	2528	Vineyard City
1412	Cedar Hills Town Water System	1379	Vivian Park Homeowners
1391	Central Utah WCD - Utah Valley	1395	White Hills Subdivision
1315	Covered Bridge Canyon HOA	1318	Woodland Hills City
1333	Deseret Feedlot	2512	Billy Bethers Water Supply
1416	Eagle Mountain City	1496	Canyon Meadows Mutual Water Co.
2526	Eagle's Landing	1440	Center Creek Water System
1301	Elberta	1441	Charleston WCD
1321	Elk Ridge Town	1487	Country Estates Mobile Home Park

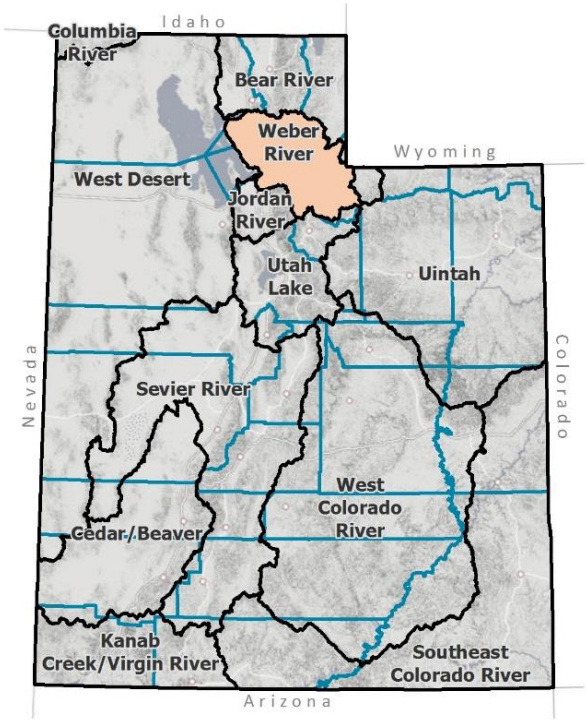
Table 2-9 Utah Lake Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
1302	Fairfield Culinary Water System	1443	Daniel Municipal Water
1303	Genola City	1444	Heber City Water System
1324	Goosenest Water Co.	2520	Hideout Town Water System
1304	Goshen Town Water System	1482	Interlaken Mutual Water Co.
1418	Hidden Creek Water Co.	1511	Jordanelle S.S.D.
1305	Highland City	1446	Midway City Water System
1306	Lehi City	2511	North Village S.S.D.
1307	Lindon City	1458	Storm Haven Residents
2527	Maple Lake Academy	1477	Swiss Alpine Water Co.
1309	Mapleton City	1484	Timber Lakes Water S.S.D.
1388	North Fork S.S.D.	1505	Twin Creeks S.S.D.
1311	Orem City Water System	1447	Wallsburg Town Water System
1312	Payson City Water System	2523	Wolf Creek Ranch
1313	Pleasant Grove City	1480	Woodland South Hills Irrigation

Figure 2-25 Utah Lake Basin 2015 Community Water Systems

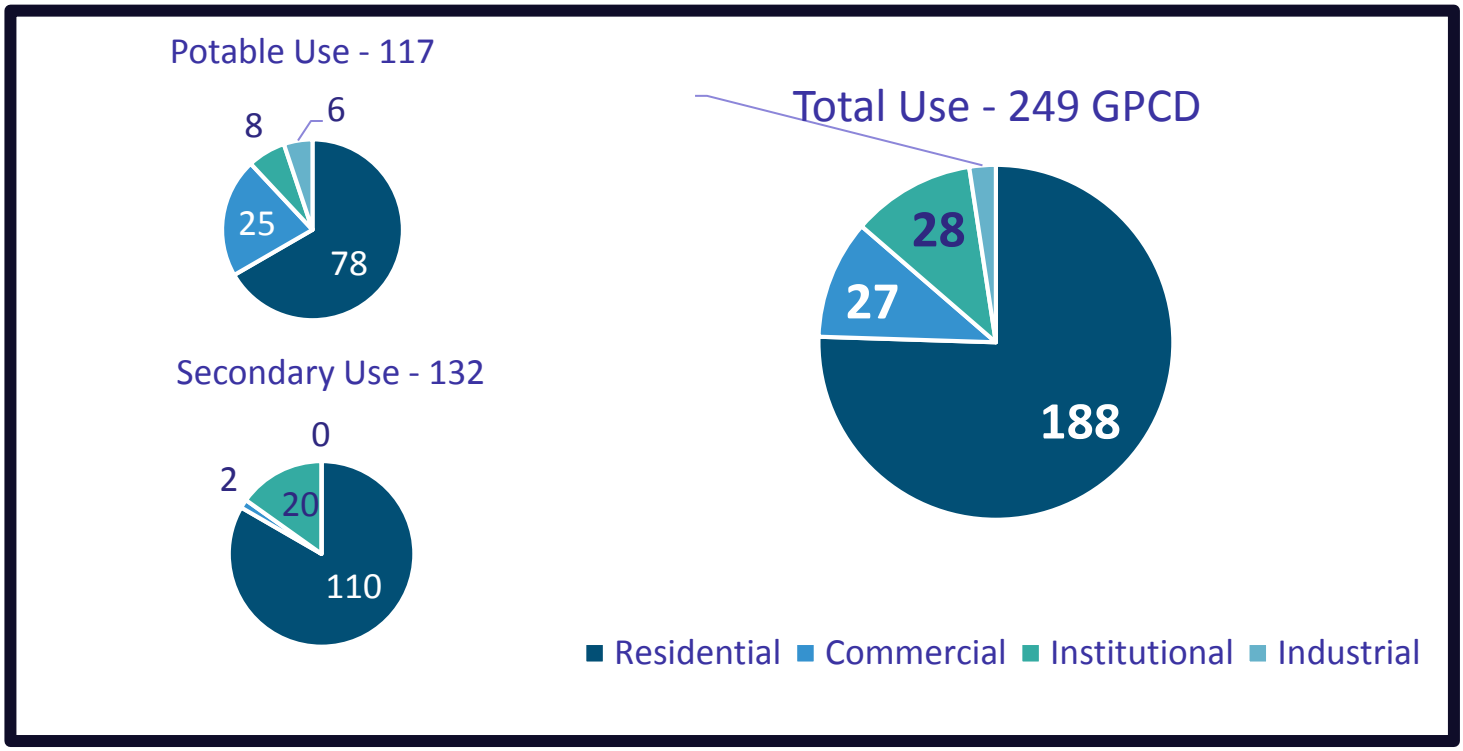


Weber River Basin 2015 Summary

Water System Service Population:	623,960
Area:	2,400 square miles
Basin Location:	Northern Utah
Counties:	All of Morgan, part of Summit, small areas in Weber and Davis and a tiny area in Box Elder
Major Cities:	Layton, Bountiful, Clearfield, Ogden, and Park City



Weber River Basin 2015 Per Capita Water Use by Category (GPCD)

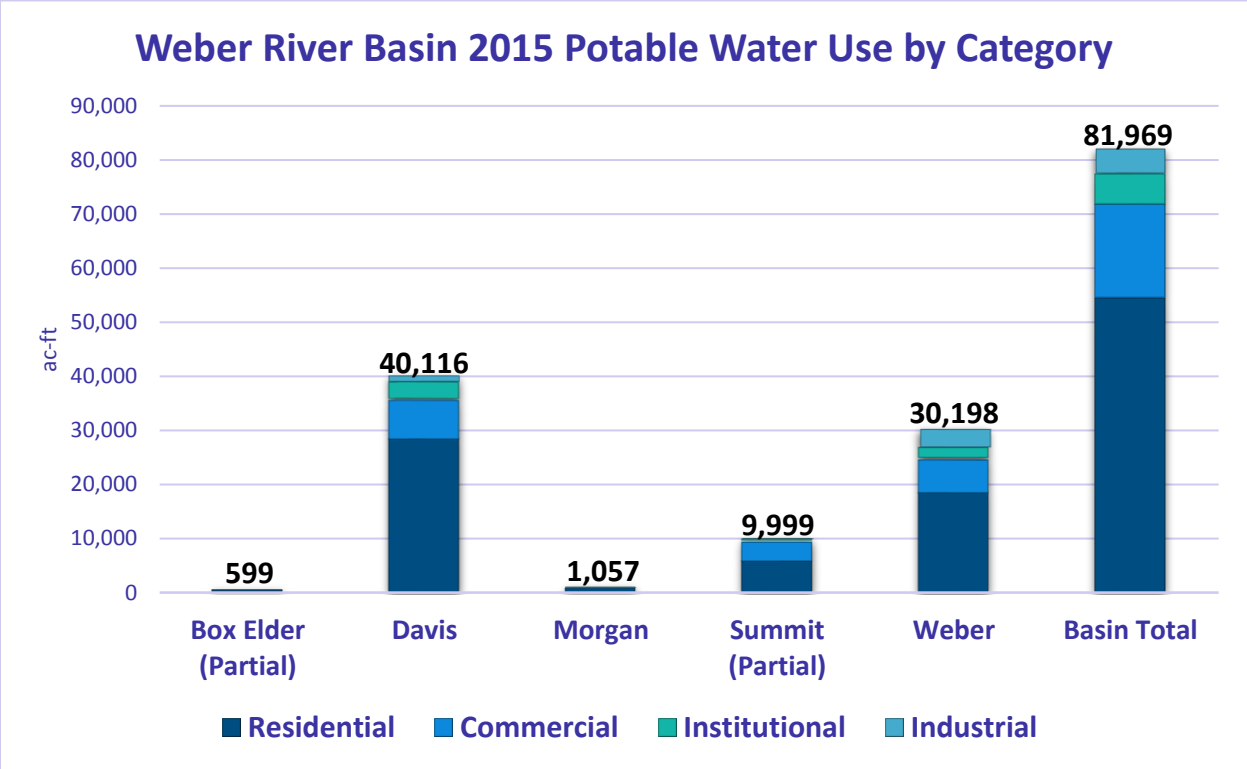


Detailed data found in Appendix J.

Weber River Basin Community Water Systems Water Use

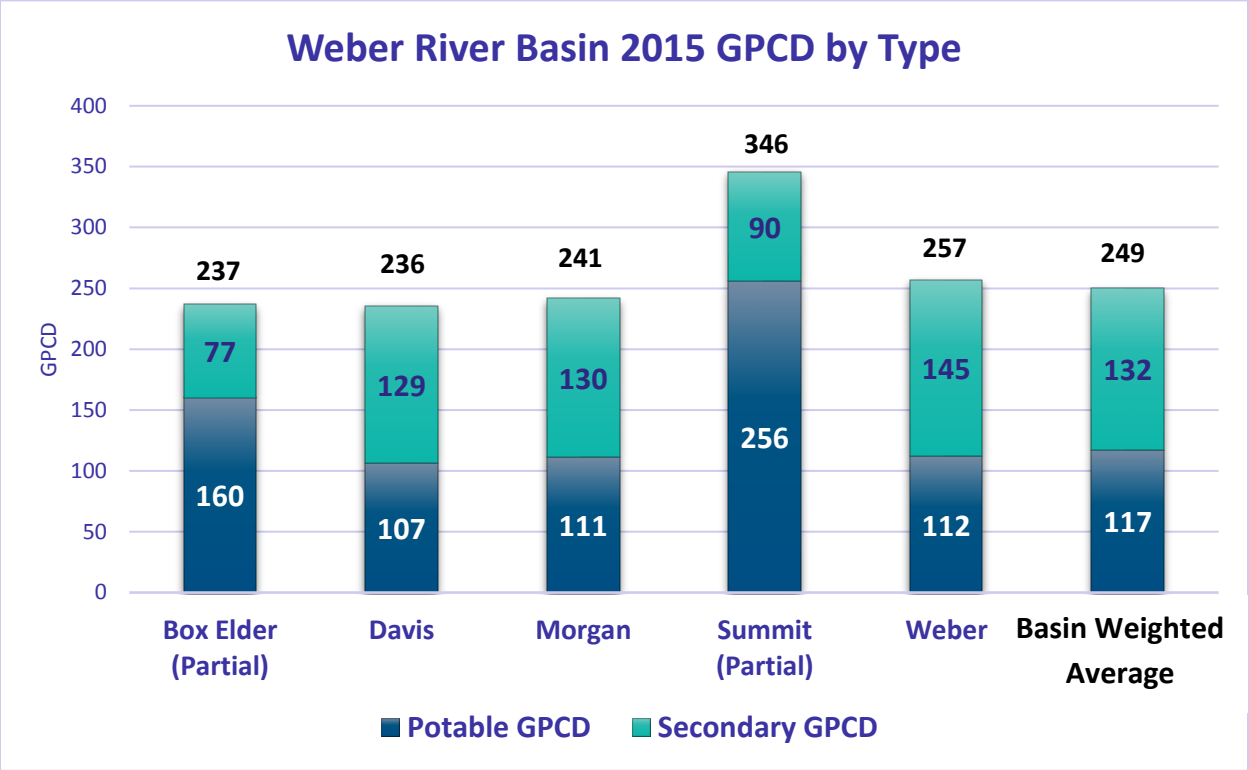
In 2015, the 90 community water systems in the Weber River Basin, listed in Table 2-10, delivered 81,969 acre-feet of potable water. An estimated additional 92,545 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Secondary water accounts for over 50 percent of all water use in this basin. Potable water use in the basin is shown on the chart in Figure 2-26 by county and water category (residential, commercial, institutional and industrial). Figure 2-27 shows per capita water use in the basin by county and type (potable and secondary).

Figure 2-26 Weber River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix J.

Figure 2-27 Weber River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix J.

What is unique about the Weber River Basin?

The Weber River Basin, shown in Figure 2-28, is continuing to experience a high population growth rate in urban areas. Davis County is rapidly urbanizing areas adjacent to the Salt Lake City metropolitan area. Additionally, the population in the Park City and Heber areas is increasing at a rate almost double the state average.

Weber River Basin had twelve water systems report second (vacation) home potable water use. Three of these systems reported second home water use greater than 25 percent of the total water use for the system. The overall contribution to total residential potable use from second homes for the Weber River Basin was 1,327 acre-feet.

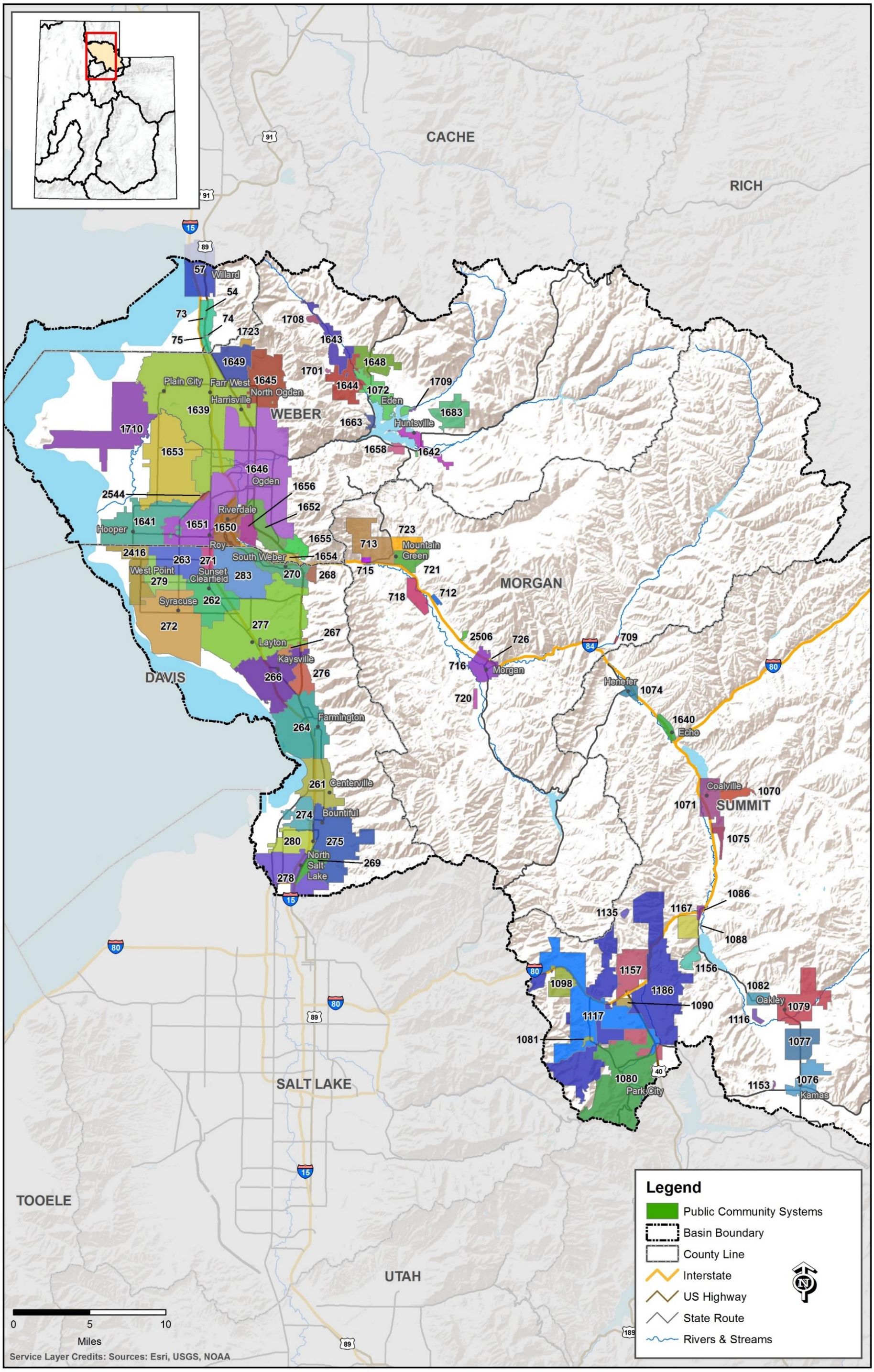
A list of 90 community water systems in the Weber Basin is shown in Table 2-10 below, followed by a location map, Figure 2-28.

Table 2-10 Weber River Basin 2015 Community Water Systems					
ID	**System Name**	**ID**	**System Name**	**ID**	**System Name**
74	Coleman Mobile Home Park	713	Highland Subdivision (Morgan)	1086	Wanship Mutual Water Co.
73	Five C Mobile Home Park	715	Monte Verde	1116	Wooden Shoe Water Company
75	Hot Springs Trailer Court	716	Morgan City Water System	1639	Bona Vista Water District
54	South Willard (Bear River WCD)	723	Mountain Green Water Assn.	1709	Casey Acres Water Co.
57	Willard City Water System	718	Peterson Pipeline Assn.	1708	Cole Canyon Water Co.
275	Bountiful City Water System	720	Richville	1640	Eden Waterworks System
261	Centerville City Water System	726	South Robinson Springs Water Users	1683	Green Hills Country Estates
262	Clearfield City Water System	1167	Bridge Hollow Water Assn.	1641	Hooper Water Improvement District
263	Clinton City Water System	1070	Cluff Ward Pipeline Co.	1642	Huntsville Town Water System
264	Farmington City Water System	1071	Coalville City Water Sys	1658	Lakeview Water Co.
276	Fruit Heights City Water System	1081	Community Water Co.	1643	Liberty Pipeline Co.
283	Hill Air Force Base	1153	Deep Springs Water Co.	1644	Nordic Mtn Water Co.
2416	Hooper Water Improvement District	1072	Echo Mutual Water System	1645	North Ogden City
266	Kaysville City	1098	Gorgoza Mutual Water Co.	1646	Ogden City

Table 2-10 Weber River Basin 2015 Community Water Systems					
ID	**System Name**	**ID**	**System Name**	**ID**	**System Name**
277	Layton Water System	1074	Henefer Town	1663	Pineview West Water Co.
267	Mutton Hollow Improvement District	1090	High Valley Water Co.	1649	Pleasant View City Corp.
278	North Salt Lake	1075	Hoytsville Pipeline Co.	1723	Pole Patch Water System
269	South Davis Water Improvement District	1076	Kamas City Water System	1650	Riverdale
270	South Weber Water System	1156	Lake Rockport Estates	1651	Roy
271	Sunset City Water System	1077	Marion Waterworks Co.	1652	South Ogden City
272	Syracuse Water System	1186	Mt. Regional Water S.S.D.	1701	Spring Mountain Mutual Water Co.
268	Weber Basin Job Corps	1079	Oakley Town Water System	1653	Taylor West Weber WID
274	West Bountiful Water System	1080	Park City Culinary Water	1656	The City of Washington Terrace
279	West Point Water System	1082	Peoa Pipeline Co.	1654	The Town of Uintah
280	Woods Cross Water System	1135	Pine Meadow Mutual Water	1655	Uintah Highlands Improvement District
712	Central Enterprise Water Co.	1157	Summit Co Service #3	2544	West Haven SSD

Table 2-10 Weber River Basin 2015 Community Water Systems					
ID	**System Name**	**ID**	**System Name**	**ID**	**System Name**
721	Cottonwood Mutual (Wilkinson)	1117	Summit Water Distribution	1710	West Warren Improvement District
709	Croydon Pipeline Co.	1088	Wanship Cottage Sites	1648	Wolf Creek Water and Sewer Imp. District
2506	Hidden Hollow Water Co.				

Figure 2-28 Weber River Basin 2015 Community Water Systems

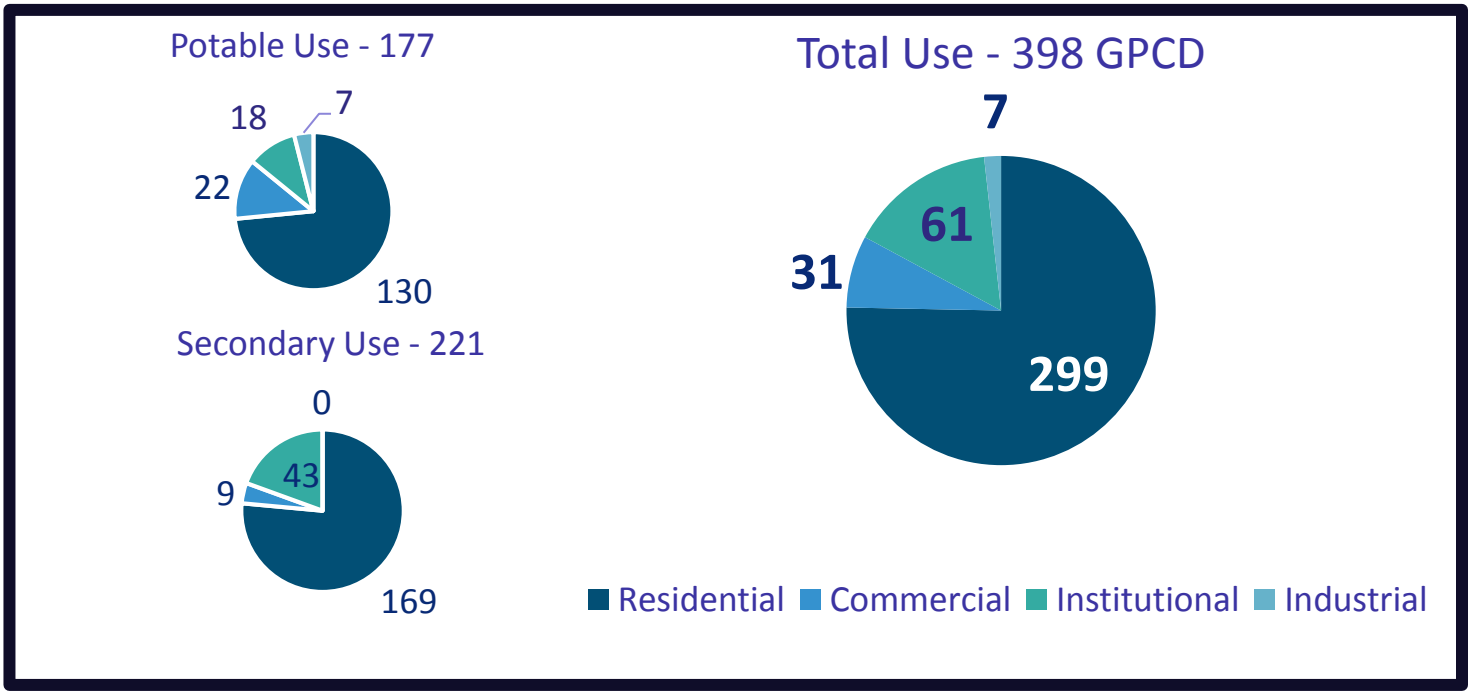


West Colorado River Basin

Water System Service Population:	33,950
Area:	15,400 square miles
Basin Location:	Southeastern Utah
Counties:	All of Wayne, most of Carbon, Emery and Garfield, portions of Sanpete, Sevier, Utah, Wasatch; and parts of San Juan, Grand, and Kane; small portions of Utah Lake, Wasatch and Duchesne
Major Cities:	Green River, Orangeville, Huntington, Price and Wellington
Counties with no community water systems	Kane, San Juan, Sanpete, Sevier, Utah, Duchesne and Wasatch



West Colorado River Basin 2015 Per Capita Water Use by Category (GPCD)

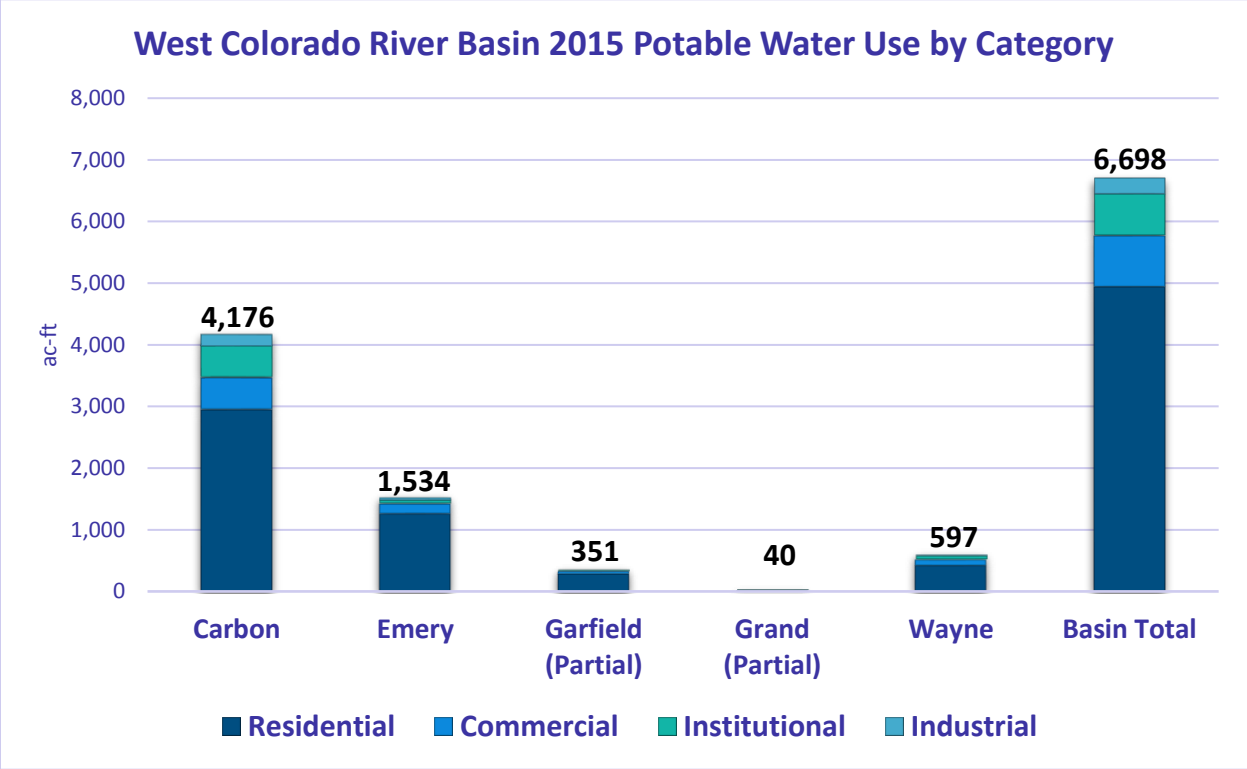


Detailed data found in Appendix K.

West Colorado River Basin Community Water Systems Use

In 2015, the 29 community water systems in the West Colorado River Basin, listed in Table 2-10 and shown in Figure 2-31, delivered 6,698 acre-feet of potable water. An estimated additional 8,403 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Secondary water accounts for approximately 55 percent of all water use in this basin. Potable water use in the basin is shown on the chart in Figure 2-29 by county and water category (residential, commercial, institutional and industrial). Figure 2-30 shows per capita water use in the basin by county and type (potable and secondary).

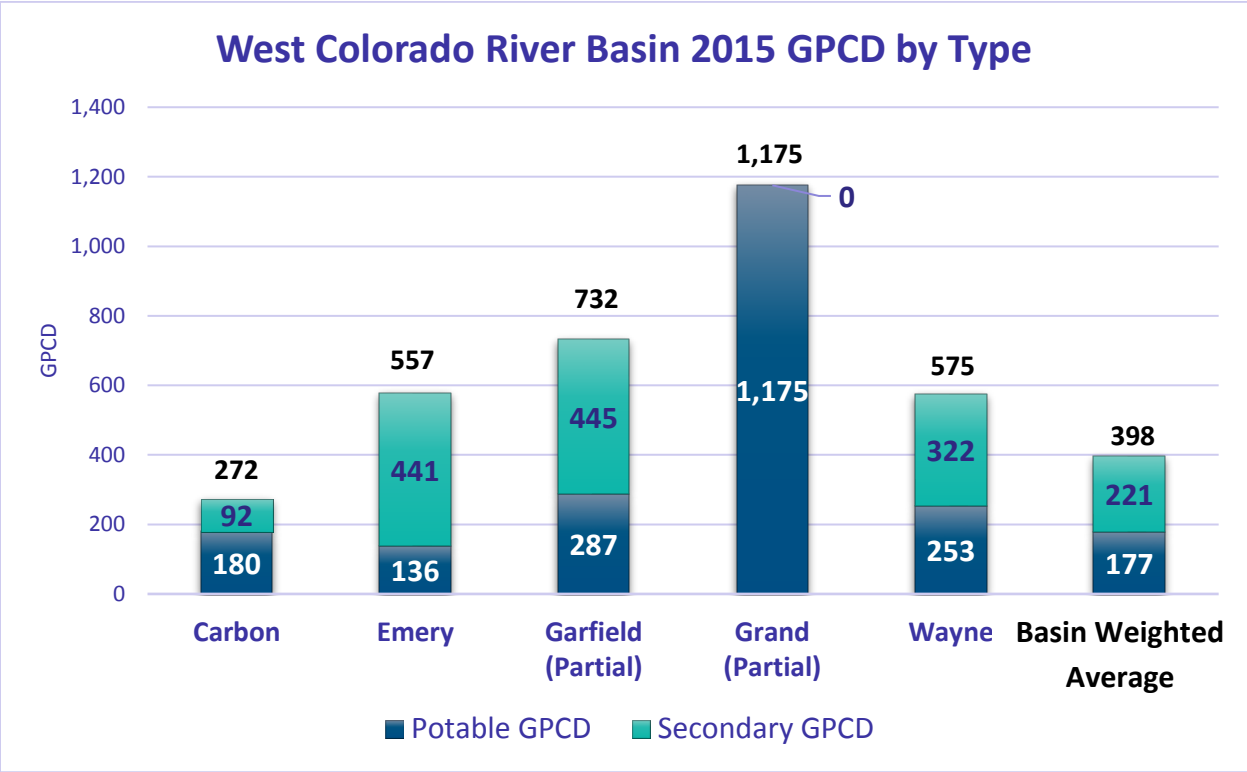
Figure 2-29 West Colorado River Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix K.

Note: Kane, San Juan, Sanpete, Sevier, Utah, Duchesne, and Wasatch counties are not shown on this chart because there is no community water system water use in the West Colorado River Basin area.

Figure 2-30 West Colorado River Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix K.

Note: Kane, San Juan, Sanpete, Sevier, Utah, Duchesne, and Wasatch counties are not shown on this chart because there is no community water system water use in the West Colorado River Basin area.

What is unique about West Colorado River Basin?

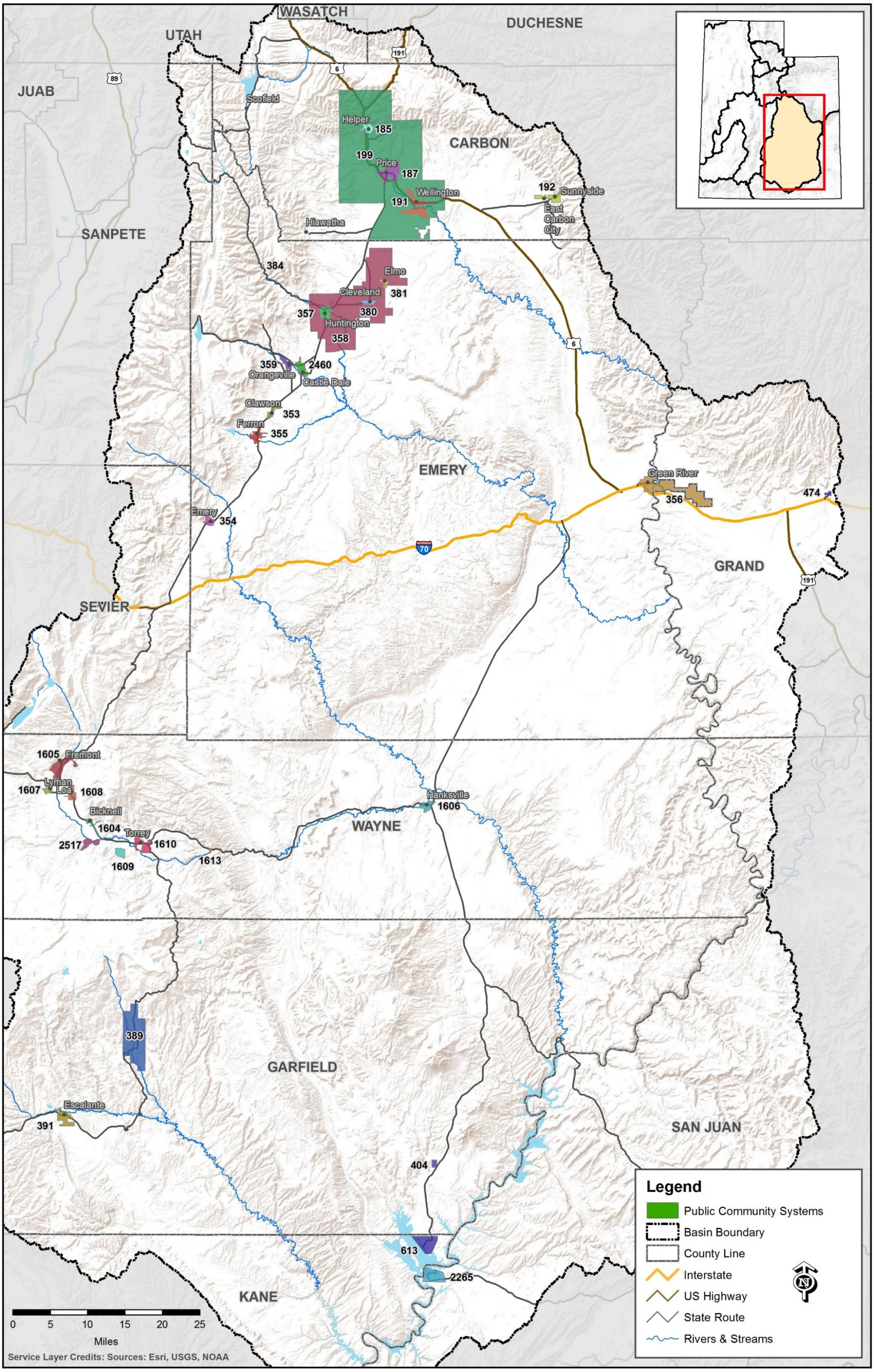
The highest elevation (11,522 feet above sea level) in the West Colorado River Basin is at Mt. Ellen in the Henry Mountains. The lowest elevation (average 3,700 feet above sea level) is found at Lake Powell. The natural streams in this basin are tributaries to the Colorado River which flows into Lake Powell.

This basin is characterized by small towns and scenic destinations. Visitors to natural wonders like Kodachrome, Goblin Valley, and the Anasazi Indian Village state parks, Cataract Canyon on the Colorado River, and the San Rafael swell area contribute to the increasing tourism economy.

A list of 29 community water systems in the Uinta Basin is shown in Table 2-11 below, followed by a location map, Figure 2-31.

Table 2-11 West Colorado River Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
185	Helper Municipal Water System	389	Boulder Farmstead Water Co.
187	Price City	391	Escalante Town Water System
191	Wellington City	404	Ticaboo Utility Improvement District
192	East Carbon City	474	Thompson Special Service District
199	Price River Water Improvement District	1604	Bicknell Town
353	Castle Valley Special Service District - Clawson	1605	Fremont Waterworks Co.
354	Castle Valley Special Service District - Emery	1606	Hanksville Culinary Water System
355	Castle Valley Special Service District - Ferron	1607	Loa Town Water System
356	Green River City	1608	Lyman Town Water System
357	Castle Valley Special Service District - Huntington	1609	Teasdale S.S.D.
358	North Emery Water Users	1610	Torrey Town Water System
359	Castle Valley Special Service District - Orangeville	1613	Capitol Reef Nat'l Park
380	Castle Valley Special Service District - Cleveland	2460	Castle Valley Special Service District - Castledale
381	Castle Valley Special Service District - Elmo	2517	Bicknell Bottoms
384	Trail Canyon Residential System		

Figure 2-31 West Colorado River Basin 2015 Community Water Systems

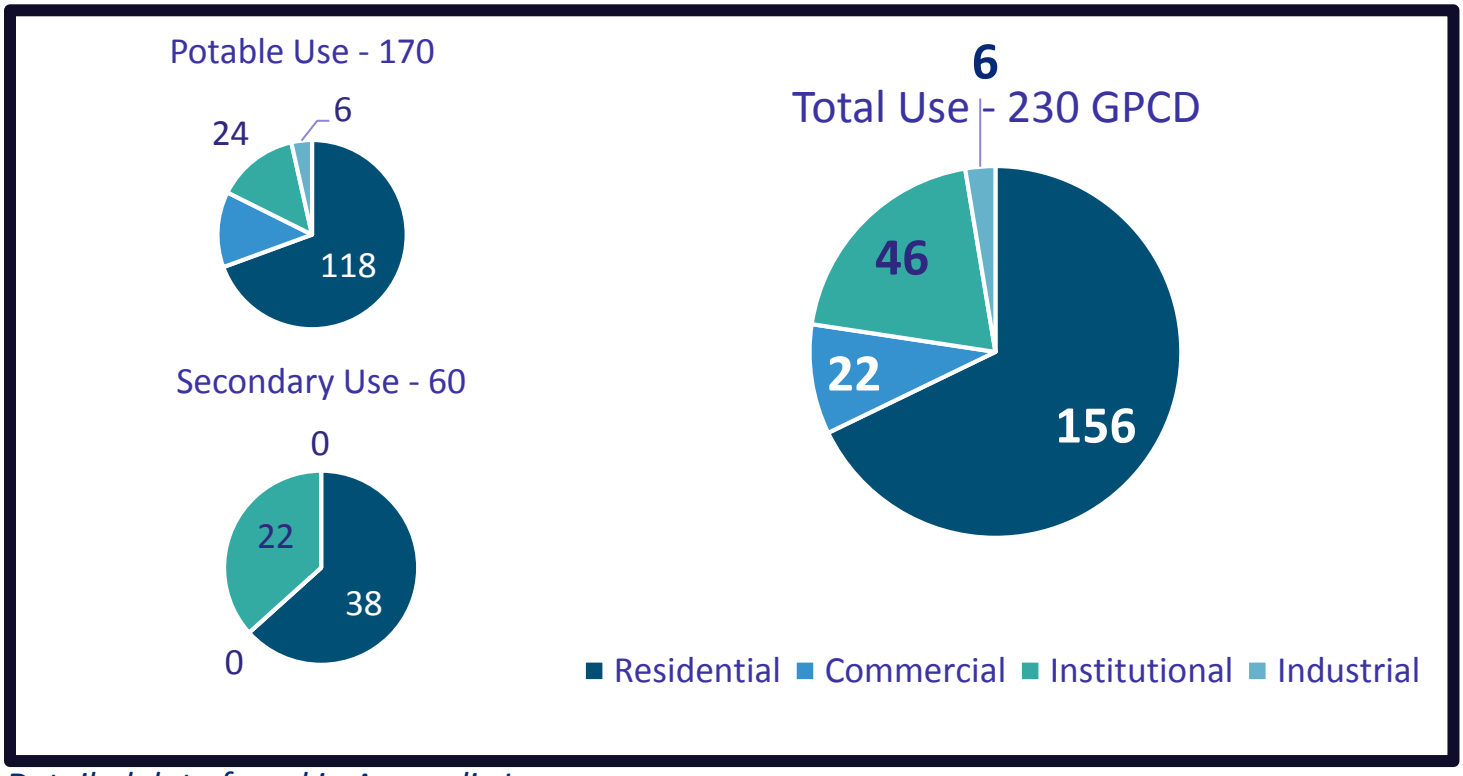


West Desert/Columbia River Basin

Water System Service Population:	59,790
Area:	18,300 square miles
Basin Location:	Western Utah
Counties:	Most of Box Elder, Tooele and Millard Counties. Also includes small areas in Utah, Davis, Juab, Weber, Salt Lake, Beaver and Iron
Major Cities:	Tooele and Grantsville
Counties with no community water systems	Utah, Beaver, Davis, Iron, Juab, Salt Lake and Weber



West Desert Basin 2015 Per Capita Water Use by Category (GPCD)

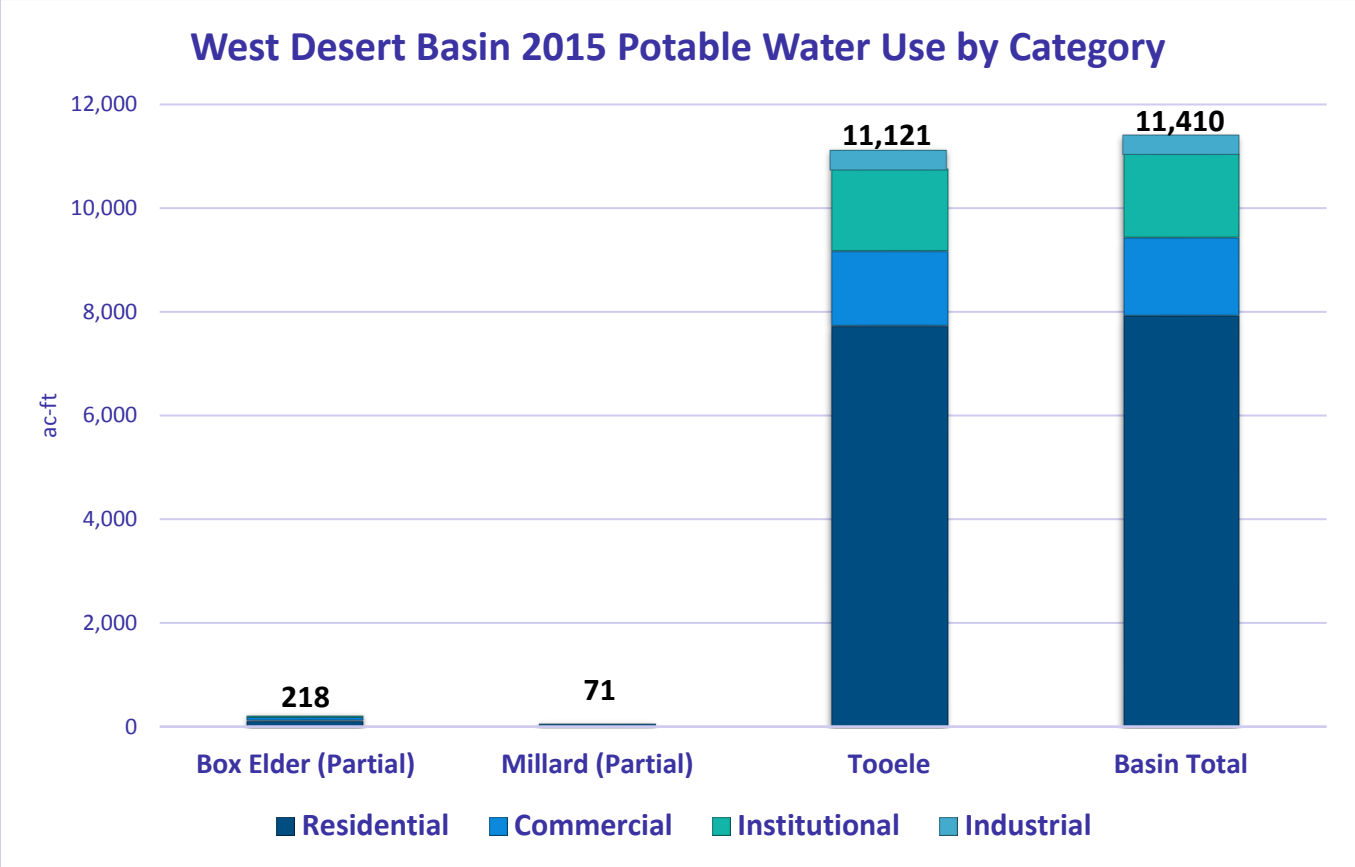


Detailed data found in Appendix L.

West Desert Basin Community Water Systems Water Use

In 2015, the 19 community water systems in the West Desert Basin, listed in Table 2-12, delivered 11,410 acre-feet of potable water. An estimated additional 3,990 acre-feet of secondary water was supplied to users within their service area boundaries by various irrigation and canal companies. Potable water use in the basin is shown on the chart in Figure 2-32 by county and water category (residential, commercial, institutional and industrial). Figure 2-33 shows per capita water use in the basin by county and type (potable and secondary).

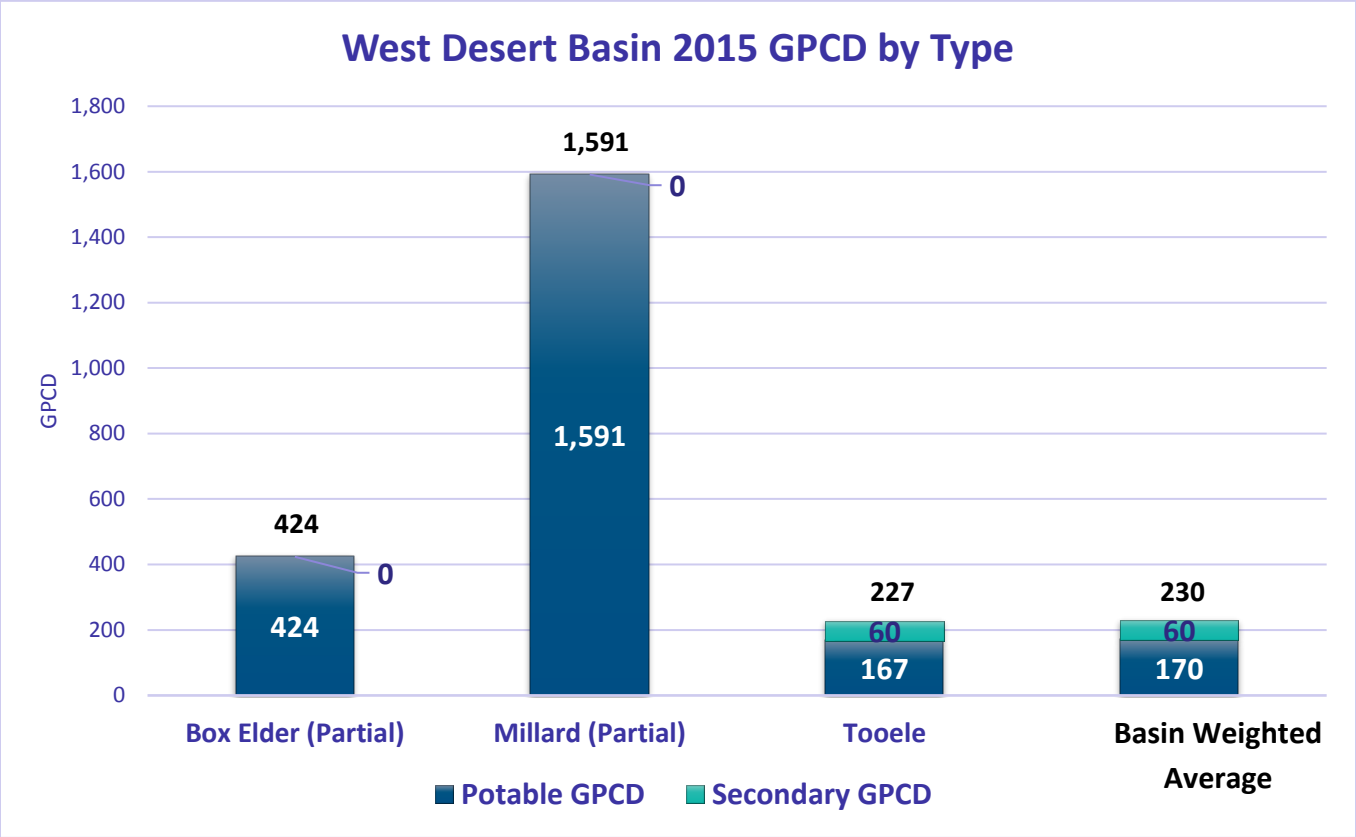
Figure 2-32 West Desert Basin 2015 Potable Water Use by Category (acre-feet)



Detailed data found in Appendix L.

Note: Utah, Beaver, Davis, Iron, Juab, Salt Lake and Weber counties are not shown on this chart because there is no community water system water use in the West Desert Basin area.

Figure 2-33 West Desert Basin 2015 Per Capita Water Use by Type (GPCD)



Detailed data found in Appendix L.

Note: Utah, Beaver, Davis, Iron, Juab, Salt Lake and Weber counties are not shown on this chart because there is no community water system water use in the West Desert Basin area.

What is unique about West Desert Basin?

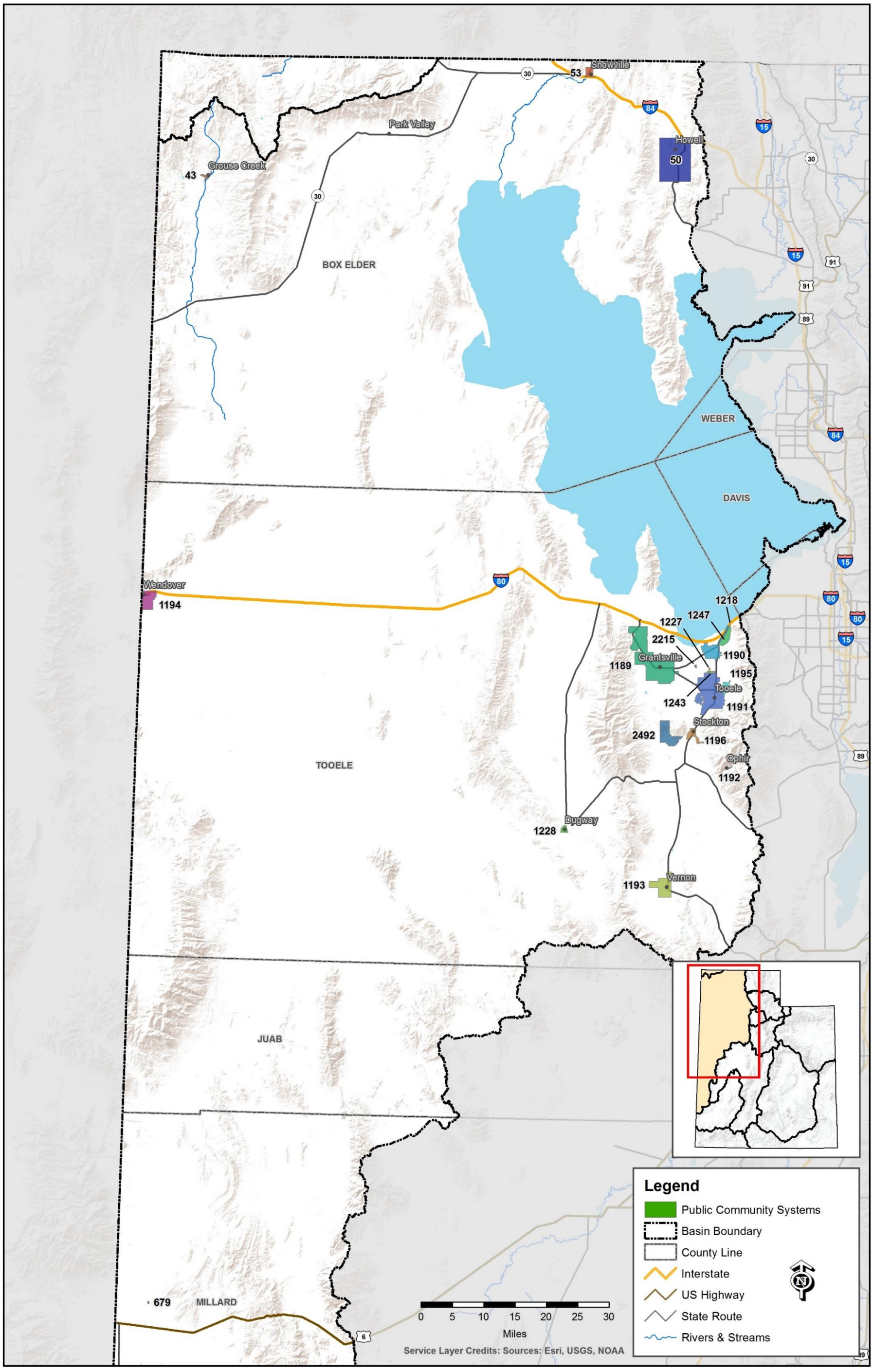
The West Desert Basin is home to the Great Salt Lake, an inland saline water body that benefits Utah's economy, millions of migratory birds and Utah's water supply via the "lake effect." The basin includes the largest land area, yet one of the smallest populations. Tooele County is the only county within the basin with secondary water available to community water system users.

A list of 19 community water systems in the Uinta Basin is shown in Table 2-12, followed by a location map, Figure 2-34.

Table 2-12 West Desert Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
35	Acme Water Co. (Bear River City)	103	Hyde Park City Water System
36	BRWCD - Beaver Dam	104	Hyrum City
37	Bothwell Town Water System	105	Lewiston City
38	Brigham City Water System	106	Logan City Water System
39	Corinne City	107	Mendon City
40	Deweyville Town	108	Millville City
41	Elwood Town	109	Newton Town Water System
42	Garland City Water System	110	Goaslind Spring Water Works Co.
44	Tremonton City	111	North Logan City
45	Town of Portage	112	Paradise Town Water System
46	Plymouth Town Water System	113	Providence City Water System
47	Ukon Water Co.	114	Richmond City Water System
48	Riverside-North Garland Water Co.	115	River Heights City
49	Honeyville Town Water System	116	Smithfield City
51	Mantua Town Water System	117	Trenton Town Water System
52	Perry City	118	Wellsville City Water System
55	West Corinne Water Co.	152	High Creek Water Co.
58	Thatcher-Penrose Service District	163	Benson Culinary Improvement District
72	Cedar Ridge Distribution Co.	756	Bridgerland Village Water Co.
78	Marble Hills Subdivision	757	Garden City
82	Willow Creek Water Co.	758	Laketown
87	BRWCD- Harper Ward	759	Randolph Town Water System
88	Sunset Park Water Co.	762	Woodruff Town Water System
97	Nibley City Water	772	Mountain Meadow Improvement District
98	Amalga Town Water System	2226	BRWCD - Tremonton
100	Clarkston Town Water System	2518	BRWCD - Collinston Water System
101	Cornish Town Water System	2519	BRWCD - Riverside-North Garland

Table 2-12 West Desert Basin 2015 Community Water Systems			
ID	**System Name**	**ID**	**System Name**
102	Cove Waterworks	2529	Deseret Land and Livestock, Inc.

Figure 2-34 West Desert/Columbia River Basin 2015 Community Water Systems



Appendices A – L
M&I Data

Appendix A
State Water Data Tables

Table A-1 Statewide 2015 Community System Water Data

Basin	Bear River		Cedar/Beaver		Jordan River		Kanab/Virgin		Sevier River		Southeast Colorado	
Population	164,690		54,050		1,113,220		159,180		60,110		17,050	
Potable Water Use	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**
Residential	26,460.7	143	8,102.8	134	148,863.4	119	31,237.3	175	9,352.4	139	2,663.3	139
Commercial	10,478.4	57	1,979.6	33	46,031.2	37	5,957.9	33	1,751.0	26	1,131.5	59
Institutional	1,720.3	9	1,002.5	17	30,138.9	24	3,312.9	19	3,020.5	45	283.0	15
Industrial	2,834.7	15	315.2	5	9,761.6	8	220.4	1	784.6	12	36.0	2
Total Potable	**41,494.1**	225	**11,400.1**	188	**234,795.1**	188	**40,728.5**	228	**14,908.5**	221	**4,113.8**	215
Secondary Water Use	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**
Residential	10,211.2	55	3,325.1	55	23,009.3	18	3,296.0	18	9,845.9	146	838.8	44
Commercial	375.6	2	0.0	0	589.4	0	1,265.1	7	11.2	0	0.0	0
Institutional	4,218.9	23	1,147.3	19	7,100.7	6	8,453.8	47	2,064.2	31	617.2	32
Industrial	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Secondary	**14,805.7**	80	**4,472.4**	74	**30,699.4**	25	**13,014.9**	73	**11,921.3**	177	**1,456.0**	76
Potable Reliable Supply	**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**	
Springs	46,783.4		3,627.1		7,654.0		8,470.6		22,399.4		2,855.8	
Wells	59,192.2		21,126.1		98,112.4		30,185.5		21,137.0		5,889.4	
Surface	34,036.0		0.0		184,356.6		27,420.0		0.0		4,054.2	
Total Reliable	**140,011.6**		**24,753.2**		**290,123.0**		**66,076.1**		**43,536.4**		**12,799.4**	

Table A-1 Statewide 2015 Community System Water Data (continued)

Basin	Uinta		Utah Lake		Weber		West Colorado		West Desert		State Total	
Population	55,840		603,400		623,960		33,950		59,790		**2,945,240**	
Potable Water Use	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**
Residential	8,725.5	139	63,396.6	94	54,498.2	78	4,934.2	130	7,912.0	118	**366,146.4**	**111**
Commercial	1,692.3	27	20,064.9	30	17,258.3	25	826.1	22	1,504.7	22	**108,675.9**	**33**
Institutional	400.0	6	6,529.3	10	5,671.8	8	670.0	18	1,615.4	24	**54,364.6**	**16**
Industrial	1,419.5	23	2,133.4	3	4,540.2	6	267.2	7	378.0	6	**22,690.8**	**7**
Total Potable	**12,237.3**	196	**92,124.2**	136	**81,968.6**	117	**6,697.5**	176	**11,410.1**	170	**551,877.8**	**167**
Secondary Water Use	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**	**Ac-Ft/Year**	**GPCD**
Residential	3,067.1	49	47,206.5	70	77,180.3	110	6,426.7	169	2,524.2	38	**186,931**	57
Commercial	13.7	0	2,352.0	3	1,296.8	2	329.1	9	0.0	0	**6,233**	2
Institutional	1,551.2	25	10,947.2	16	14,068.1	20	1,647.5	43	1,465.4	22	**53,282**	16
Industrial	0.0	0	22.0	0	0.0	0	0.0	0	0.0	0	**22**	0
Total Secondary	**4,632.0**	74	**60,527.7**	90	**92,545.2**	132	**8,403.3**	221	**3,989.6**	60	**246,467**	75
Potable Reliable Supply	**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**		**Ac-Ft/Year**	
Springs	9,688.9		57,752.9		9,172.9		9,050.6		5,017.7		**182,473**	
Wells	4,914.9		152,883.3		99,064.0		1,710.2		22,673.0		**516,888**	
Surface	37,496.0		49,001.4		87,508.9		15,595.9		0.0		**439,469**	
Total Reliable	**52,099.8**		**259,637.6**		**195,745.8**		**26,356.7**		**27,690.7**		**1,138,830**	

Table A-2 Basin 2015 Community Potable Water Use

Basin	Service Population	Residential Potable Use (ac-ft)	Residential Potable GPCD	Commercial Potable Use (ac-ft)	Commercial Potable GPCD	Institutional Potable Use (ac-ft)	Institutional Potable GPCD	Industrial Potable Use (ac-ft)	Industrial Potable GPCD	Total Potable Use (ac-ft)	Potable GPCD
Bear River	164690	26460.7	143	10478.4	57	1720.3	9	2834.7	15	41494.1	225
Cedar/Beaver	54040	8102.8	134	1979.6	33	1002.5	17	315.2	5	11400.1	188
Jordan River	1111080	148863.4	119	46031.2	37	30138.9	24	9761.6	8	234795.1	188
Kanab/Virgin	159180	31237.3	175	5957.9	33	3312.9	19	220.4	1	40728.4	228
Sevier River	60110	9352.4	139	1748.8	26	3022.7	45	784.6	12	14908.5	221
Southeast Colorado	17050	2663.3	139	1131.4	59	283.0	15	36.0	2	4113.7	215
Uinta	55840	8725.5	139	1692.3	27	400.0	6	1419.5	23	12237.3	196
Utah Lake	603400	63396.6	94	20064.9	30	6529.3	10	2133.4	3	92124.2	136
Weber	623960	54498.2	78	17258.3	25	5671.8	8	4540.2	6	81968.6	117
West Colorado	33950	4934.2	130	826.1	22	670.0	18	267.2	7	6697.5	176
West Desert	59790	7912.0	118	1504.7	22	1615.4	24	378.0	6	11410.1	170

Table A-3 Basin 2015 Community Secondary Water Use

Basin	Service Population	Secondary Residential Use (ac-ft)	Secondary Residential GPCD	Commercial Secondary Use (ac-ft)	Commercial Secondary GPCD	Institutional Secondary Use (ac-ft)	Institutional Secondary GPCD	Industrial Secondary Use (ac-ft)	Industrial Secondary GPCD	Total Secondary Use (ac-ft)	Secondary GPCD
Bear River	164690	10211.1	55	375.6	2	4218.9	23	0	0	14805.7	80
Cedar/Beaver	54040	3325.1	55	0	0	1147.3	19	0	0	4472.4	73.9
Jordan River	1111080	23009.3	18	589.4	0	7100.7	6	0	0	30699.4	25
Kanab/Virgin	159180	3296	18	1265.1	7	8453.8	47	0	0	13014.9	73
Sevier River	60110	9845.9	146	11.2	0	2064.2	31	0	0	11921.3	177
Southeast Colorado	17050	838.8	44	0	0	617.2	32	0	0	1456	76
Uinta	55840	3067.1	49	13.7	0	1551.2	25	0	0	4632	74
Utah Lake	603400	47206.5	70	2352	3	10947.2	16	22	0	60527.7	90
Weber	623960	77180.3	110	1296.8	2	14068.1	20	0	0	92545.2	132
West Colorado	33950	6426.7	169	329.1	9	1647.5	43	0	0	8403.3	221
West Desert	59790	2524.2	38	0	0	1465.4	22	0	0	3989.6	60

Table A-4 Basin 2015 Community Water Reliable Source						
Basin	Service Population	Secondary GPCD	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total Supply (ac-ft)
Bear River	164690	80	59192.2	46783.4	34036	140011.6
Cedar/Beaver	54040	73.9	21126.1	3627.1	0	24753.2
Jordan River	1111080	25	98112.4	7654	184356.6	290123
Kanab/Virgin	159180	73	30185.6	8470.6	27420	66076.2
Sevier River	60110	177	21137	22399.4	0	43536.4
Southeast Colorado	17050	76	2889.5	2855.8	4054.2	12799.5
Uinta	55840	74	4914.9	9688.9	37496	52099.8
Utah Lake	603400	90	152883.3	57752.9	49001.4	259637.6
Weber	623960	132	99064	9172.9	87508.9	195745.8
West Colorado	33950	221	1710.2	9050.6	15595.9	26356.7
West Desert	59790	60	22673	5017.7	0	27690.7

Table A-5 County 2015 Community Water Use

County	Service Population	Residential Potable Use (ac-ft)	Commercial Potable Use (ac-ft)	Institutional Potable Use (ac-ft)	Industrial Potable Use (ac-ft)	Total Potable Use (ac-ft)	Potable GPCD	Secondary Residential Use (ac-ft)	Commercial Secondary Use (ac-ft)	Institutional Secondary Use (ac-ft)	Industrial Secondary Use (ac-ft)	Total Secondary Use (ac-ft)	Secondary GPCD	Total Use (ac-ft)	Total GPCD
Beaver	5780	892.3	340.9	70.9	198.2	1,502.3	232	1,489.0	0.0	580.9	0.0	2,069.9	320	3,572.2	552
Box Elder	51000	10,164.6	1,102.0	432.4	1,914.8	13,613.8	238	3,115.5	52.8	1,488.7	0.0	4,657.0	82	18,270.8	320
Cache	115850	15,299.5	9,301.6	1,287.4	919.9	26,808.4	207	7,256.9	63.8	2,726.1	0.0	10,046.7	77	36,855.1	284
Carbon	20670	2,951.9	509.6	513.6	201.0	4,176.1	180	1,340.1	0.0	795.5	0.0	2,135.7	92	6,311.7	273
Daggett	650	173.3	79.4	30.0	1.3	284.0	390	78.7	13.7	85.0	0.0	177.4	244	461.4	634
Davis	336100	28,539.3	7,232.8	3,232.5	1,111.1	40,115.6	107	40,450.2	242.8	7,777.0	0.0	48,470.0	129	88,585.6	235
Duchesne	19500	2,715.7	608.3	101.8	1,057.3	4,483.1	205	1,578.8	0.0	807.5	0.0	2,386.3	109	6,869.4	314
Emery	10050	1,263.6	159.8	65.0	45.3	1,533.8	136	3,914.7	329.1	718.3	0.0	4,962.0	441	6,495.8	577
Garfield	4100	766.3	389.8	171.6	11.8	1,339.4	292	1,424.1	0.0	110.3	0.0	1,534.4	334	2,873.9	626
Grand	9050	1,563.4	772.9	183.4	22.2	2,541.9	251	221.8	0.0	408.9	0.0	630.7	62	3,172.6	313
Iron	46790	6,588.0	1,639.0	851.9	116.7	9,195.6	175	1,901.3	0.0	566.4	0.0	2,467.7	47	11,663.3	223
Juab	9950	1,765.9	319.9	383.4	166.6	2,635.9	237	1,131.3	0.0	290.0	0.0	1,421.3	128	4,057.3	364
Kane	8290	1,321.3	402.3	485.2	15.0	2,223.8	239	479.3	120.6	3.6	0.0	603.6	65	2,827.3	304
Millard	10160	2,625.4	493.9	532.3	239.3	3,890.9	342	2,055.2	11.2	101.5	0.0	2,167.9	190	6,058.8	532
Morgan	8500	893.3	73.0	40.5	50.4	1,057.2	111	1,023.6	7.3	211.4	0.0	1,242.3	130	2,299.5	242
Piute	1410	292.8	68.2	38.0	87.6	486.7	308	112.0	0.0	26.0	0.0	138.0	87	624.6	395
Rich	1640	1,646.8	190.5	51.5	0.0	1,888.7	1028	120.8	259.0	8.6	0.0	388.4	211	2,277.1	1,240
Salt Lake	1111080	148,515.4	46,031.2	30,138.9	9,761.6	234,447.1	188	23,009.3	589.4	7,100.4	0.0	30,699.1	25	265,146.2	213
San Juan	6330	798.2	194.8	20.3	0.0	1,013.2	143	241.4	0.0	156.1	0.0	397.5	56	1,410.8	199
Sanpete	25580	2,689.5	296.0	895.4	139.9	4,020.8	140	5,385.6	0.0	1,038.0	0.0	6,423.6	224	10,444.5	365
Sevier	19120	3,010.3	573.1	1,385.3	311.9	5,280.6	247	1,596.9	0.0	840.6	0.0	2,437.5	114	7,718.1	360
Summit	36480	6,227.2	3,695.3	417.3	8.8	10,348.6	253	1,380.3	0.0	2,240.9	0.0	3,621.2	89	13,969.8	342
Tooele	59290	7,717.9	1,439.2	1,585.5	378.0	11,120.5	167	2,524.2	0.0	1,465.4	0.0	3,989.5	60	15,110.0	228
Uintah	35690.01	5,836.5	1,004.6	268.2	360.9	7,470.3	187	1,409.6	0.0	658.7	0.0	2,068.3	52	9,538.5	239
Utah	567370	57,196.8	18,713.9	5,993.6	1,966.8	83,871.2	132	41,575.8	2,352.0	10,650.1	22.0	54,599.9	86	138,471.1	218
Wasatch	28310	4,824.7	1,035.8	173.0	0.0	6,033.5	190	4,588.3	0.0	0.0	0.0	4,588.3	145	10,621.7	335
Washington	153300	30,799.7	5,702.3	2,977.5	219.5	39,698.9	231	2,751.4	1,144.5	8,450.1	0.0	12,346.0	72	52,045.0	303
Wayne	2110	424.2	96.1	62.0	15.0	597.3	253	627.7	0.0	133.7	0.0	761.3	322	1,358.6	575
Weber	241090	18,642.6	6,209.7	1,976.3	3,369.9	30,198.5	112	34,147.1	1,046.7	3,841.4	0.0	39,035.2	145	69,233.7	256

Table A-6 County 2015 Community Water Supply				
County	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total Supply (ac-ft)
Beaver	3,572.28	1,049.53	0.00	4,621.81
Box Elder	17,776.23	19,446.67	30,980.60	68,203.50
Cache	42,645.81	26,010.19	3,048.60	71,704.60
Carbon	499.00	4,269.86	10,702.10	15,470.96
Daggett	728.77	39.34	692.20	1,460.31
Davis	27,763.94	200.35	29,520.80	57,485.09
Duchesne	4,002.17	724.89	20,249.80	24,976.86
Emery	0.00	2,818.93	4,893.80	7,712.73
Garfield	1,765.91	2,941.96	0.00	4,707.87
Grand	3,462.73	2,239.89	0.00	5,702.62
Iron	17,104.24	2,377.43	0.00	19,481.67
Juab	3,863.81	4,180.56	0.00	8,044.37
Kane	7,075.17	547.41	0.00	7,622.58
Millard	8,644.44	3,534.27	0.00	12,178.71
Morgan	1,771.02	772.50	3,000.00	5,543.52
Piute	368.93	1,033.69	0.00	1,402.62
Rich	1,260.72	1,725.52	6.80	2,993.04
Salt Lake	98,112.36	7,654.01	184,356.60	290,122.98
San Juan	698.70	0.00	4,054.20	4,752.90
Sanpete	4,663.69	10,736.71	0.00	15,400.40
Sevier	4,912.90	4,636.23	0.00	9,549.13
Summit	18,926.02	3,782.72	14,893.94	37,602.68
Tooele	22,262.36	4,927.90	0.00	27,190.26
Uintah	183.83	8,924.66	16,554.00	25,662.53
Utah	145,138.15	50,274.87	37,031.00	232,444.02
Wasatch	4,358.67	3,871.78	11,970.40	20,200.85
Washington	25,945.98	8,123.35	27,420.01	61,489.34
Wayne	705.84	1,367.16	0.00	2,073.00
Weber	48,674.20	4,260.07	40,094.15	93,028.42

Appendix B
Bear River Basin Data Tables

Table B-1 Bear River Basin 2015 Community Water System Data

County	Box Elder		Cache		Rich		Basin Total	
Population	47,200		115,850		1,640		**164,690**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	9,514.5	180	15,299.5	118	1,646.8	896	**26,460.7**	**143**
Commercial	986.3	19	9,301.6	72	190.5	104	**10,478.4**	**57**
Institutional	381.4	7	1,287.4	10	51.5	28	**1,720.3**	**9**
Industrial	1,914.8	36	919.9	7	0.0	0	**2,834.7**	**15**
Total Potable[++]	**12,797.0**	**242**	**26,808.4**	**207**	**1,888.8**	**1028**	**41,494.1**	**225**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	2,833.6	54	7,256.8	56	120.8	66	**10,211.2**	**55**
Commercial	52.8	1	63.8	0	259.0	141	**375.6**	**2**
Institutional	1,484.2	28	2,726.1	21	8.6	5	**4,218.9**	**23**
Industrial	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**4,370.6**	**83**	**10,046.7**	**77**	**388.4**	**211**	**14,805.7**	**80**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	19,047.7		26,010.2		1,725.5		**46,783.4**	
Wells	15,285.7		42,645.8		1,260.7		**59,192.2**	
Surface	30,980.6		3,048.6		6.8		**34,036.0**	
Total Reliable	**65,314.0**		**71,704.6**		**2,993.0**		**140,011.6**	

[++]Total GPCDs are county weighted

Table B-2.1 Box Elder County 2015 Potable Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Acme Water Co. (Bear River City)*	142.1	0.0	45.5	3.0	10.0	**200.6**	880	**204**
Bear River Water Conservancy District - Beaver Dam	11.3	0.0	0.0	0.0	0.0	**11.3**	120	**84**
Bear River Water Conservancy District - Collinston Water System	9.1	0.0	0.0	2.8	0.0	**11.9**	80	**133**
Bear River Water Conservancy District - Harper Ward	56.6	0.0	0.4	0.0	0.0	**57.0**	340	**150**
Bear River Water Conservancy District - Riverside-North Garland	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Bear River Water Conservancy District - Tremonton (Bothwell Well)	43.9	0.0	0.2	4.0	1.4	**49.5**	100	**442**
Bothwell Town Water System*	53.8	0.0	0.0	2.0	5.0	**60.8**	350	**155**
Brigham City Water System	4,312.0	0.0	335.0	0.0	1,093.0	**5,740.0**	18,740	**273**
Cedar Ridge Distribution Co.*	42.2	0.0	0.4	0.0	0.0	**42.6**	80	**476**
Corinne City	110.3	0.0	35.4	19.2	0.0	**164.9**	750	**196**
Deweyville Town*	69.5	0.0	36.0	0.1	0.7	**106.3**	380	**250**
Elwood Town	148.2	0.0	11.4	23.8	0.8	**184.2**	1,150	**143**
Garland City Water System*	451.5	0.0	18.0	95.2	6.2	**570.9**	2,750	**185**
Honeyville Town Water System	785.6	0.0	12.9	0.0	5.8	**804.4**	1,450	**495**
Mantua Town Water System*	175.0	0.0	3.0	33.1	0.0	**211.1**	710	**265**
Marble Hills Subdivision	74.0	0.0	0.0	0.0	0.0	**74.0**	250	**264**
Perry City*	476.9	0.0	105.9	9.2	0.0	**592.0**	5,120	**103**
Plymouth Town Water System	85.9	0.0	51.6	9.4	0.0	**146.9**	460	**285**
Riverside-North Garland Water Co.*	243.6	0.0	15.0	0.5	40.0	**299.1**	1,210	**221**
Sunset Park Water Co.*	10.2	0.0	0.0	0.0	0.0	**10.2**	40	**228**
Thatcher-Penrose Service District	144.4	0.0	0.0	0.0	0.0	**144.4**	700	**184**
Town of Portage*	26.8	0.0	0.0	10.0	0.0	**36.8**	260	**126**
Tremonton City	1,299.0	0.0	274.8	167.6	751.9	**2,493.4**	8,360	**266**
Ukon Water Co.	182.2	0.0	2.5	1.5	0.0	**186.2**	1,170	**142**
West Corinne Water Co.	534.6	0.0	38.2	0.0	0.0	**572.8**	1,720	**297**
Willow Creek Water Co.*	25.5	0.0	0.2	0.0	0.0	**25.7**	30	**765**
County Totals[++]	**9,514.5**	**0.0**	**986.3**	**381.4**	**1,914.8**	**12,797.0**	**47,200**	**242**

*Estimated data, [++]County Total GPCD is system weighted

Table B-2.2 Box Elder County 2015 Secondary Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Acme Water Co. (Bear River City)						880	**492**
*Bear River Canal Company**	438.9	0.0	45.8	0.0	**484.7**		
Bear River Water Conservancy District - Beaver Dam	0.0	0.0	0.0	0.0	**0.0**	120	**0**
Bear River Water Conservancy District - Collinston Water System	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Bear River Water Conservancy District - Harper Ward						340	**155**
*Bear River Canal Company**	19.3	0.0	0.0	0.0	**19.3**		
*Harper Irrigation Company**	20.6	0.0	0.0	0.0	**20.6**		
*North String Irrigation Company**	19.3	0.0	0.0	0.0	**19.3**		
Bear River Water Conservancy District - Riverside-North Garland	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Bear River Water Conservancy District - Tremonton (Bothwell Well)						100	**558**
*Bear River Canal Company**	62.5	0.0	0.0	0.0	**62.5**		
Bothwell Town Water System						350	**163**
*Bothwell West Canal**	40.2	0.0	23.9	0.0	**64.1**		
Brigham City Water System						18,740	**99**
*Box Elder Creek Water Users**	1,440.9	0.0	641.6	0.0	**2,082.5**		
Cedar Ridge Distribution Co.	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Corinne City						750	**180**
*Corinne City Secondary Water**	133.9	0.0	17.4	0.0	**151.3**		
Deweyville Town						380	**265**
*Bear River Canal Company**	71.0	0.0	42.0	0.0	**113.0**		
Elwood Town						1,150	**16**
Bear River Canal Company	20.0	0.0	0.0	0.0	**20.0**		
Garland City Water System						2,750	**15**
*Garland City Corporation Secondary System**	22.4	0.0	22.7	0.0	**45.1**		
*Estimated Data				**Table Continued next page**			

Table B-2.2 (Continued) Box Elder County 2015 Secondary Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Honeyville Town Water System						1,450	**71**
*Bear River Canal Company**	50.8	52.8	11.0	0.0	**114.6**		
Mantua Town Water System						710	**95**
*Mantua Irrigation Company**	50.2	0.0	25.2	0.0	**75.4**		
Marble Hills Subdivision	0.0	0.0	0.0	0.0	**0.0**	250	**0**
Perry City						5,120	**34**
*Perry Irrigation**	10.2	0.0	0.0	0.0	**10.2**		
*Pineview Water Systems**	52.6	0.0	121.2	0.0	**173.8**		
*Three Mile Creek Irrigation Co.**	10.2	0.0	0.0	0.0	**10.2**		
Plymouth Town Water System						460	**369**
*Plymouth Golf Irrigation**	0.0	0.0	190.1	0.0	**190.1**		
Riverside-North Garland Water Co.						1,210	**84**
Bear River Canal Company	100.0	0.0	14.0	0.0	**114.0**		
Sunset Park Water Co.	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Thatcher-Penrose Service District	0.0	0.0	0.0	0.0	**0.0**	700	**0**
Town of Portage	0.0	0.0	0.0	0.0	**0.0**	260	**0**
Tremonton City						8,360	**39**
*Bear River Canal Company**	0.0	0.0	327.3	0.0	**327.3**		
*Tremonton City Secondary System**	37.5	0.0	0.0	0.0	**37.5**		
Ukon Water Co.						1,170	**159**
*Bear River Canal Company**	208.2	0.0	0.0	0.0	**208.2**		
West Corinne Water Co.						1,720	**14**
Bear River Canal Company	25.0	0.0	2.0	0.0	**27.0**		
Willow Creek Water Co.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
County Totals[++]	**2,833.6**	**52.8**	**1,484.2**	**0.0**	**4,370.6**	**47,200**	**83**

*Estimated data, [++]County Total GPCD is system weighted

Table B-2.3 Box Elder County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Acme Water Co. (Bear River City)	686.0	403.5	0.0	**1,089.5**
Bear River Water Conservancy District - Beaver Dam	0.0	66.2	96.8	**163.0**
Bear River Water Conservancy District - Collinston Water System	0.0	0.0	0.0	**0.0**
Bear River Water Conservancy District - Harper Ward	0.0	0.0	0.0	**0.0**
Bear River Water Conservancy District - Riverside-North Garland	0.0	0.0	0.0	**0.0**
Bear River Water Conservancy District - Tremonton (Bothwell Well)	367.2	0.0	0.0	**367.2**
Bothwell Town Water System	210.0	0.0	0.0	**210.0**
Brigham City Water System	6,872.1	10,976.0	30,408.7	**48,256.8**
Cedar Ridge Distribution Co.	20.2	0.0	0.0	**20.2**
Corinne City	197.7	104.9	0.0	**302.7**
Deweyville Town	289.7	363.2	0.0	**652.9**
Elwood Town	560.9	22.0	474.5	**1,057.4**
Garland City Water System	0.0	2,080.0	0.0	**2,080.0**
Honeyville Town Water System	887.8	298.6	0.0	**1,186.4**
Mantua Town Water System	827.2	80.7	0.0	**907.9**
Marble Hills Subdivision	161.4	0.0	0.0	**161.4**
Perry City	1,372.0	80.7	0.0	**1,452.7**
Plymouth Town Water System	343.0	45.2	0.0	**388.2**
Riverside-North Garland Water Co.	615.0	0.0	0.0	**615.0**
Sunset Park Water Co.	34.8	0.0	0.0	**34.8**
Thatcher-Penrose Service District	336.5	0.0	0.0	**336.5**
Town of Portage	80.7	95.9	0.0	**176.6**
Tremonton City	807.1	3,994.9	0.0	**4,802.0**
Ukon Water Co.	24.2	193.7	0.0	**217.9**
West Corinne Water Co.	538.3	242.1	0.6	**781.0**
Willow Creek Water Co.	54.1	0.0	0.0	**54.1**
County Totals	**15,285.7**	**19,047.7**	**30,980.6**	**65,314.0**

Table B-2.4 Box Elder County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Bear River Water Conservancy District - Tremonton (Bothwell Well)	
Cedar Ridge Distribution Co.	59.3
Riverside-North Garland Water Co.	35.6
Thatcher-Penrose Service District	10.0
Tremonton City	258.9
Ukon Water Co.	93.4
Brigham City Water System	
Bear River Water Conservancy District - Harper Ward	56.8
West Corinne Water Co.	30.0
Deweyville Town	
Bear River Water Conservancy District - Collinston Water System	110.7
Tremonton City	
Bear River Water Conservancy District - Riverside-North Garland	258.9
County Totals	**913.6**

Table B-3.1 Cache County 2015 Potable Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Amalga Town Water System	253.4	0.0	0.0	1.4	337.9	**592.7**	500	**1,058**
Benson Culinary Improvement District	116.0	0.0	45.0	0.0	0.0	**161.0**	660	**218**
Clarkston Town Water System*	132.3	0.0	0.4	44.6	50.0	**227.3**	710	**286**
Cornish Town Water System	12.5	0.0	4.2	0.4	60.0	**77.1**	300	**229**
Cove Waterworks	15.1	0.0	0.0	0.4	0.0	**15.5**	50	**277**
Goaslind Spring Water Works Co.*	6.1	0.0	0.0	3.0	0.9	**10.0**	70	**128**
High Creek Water Co.	71.8	0.0	3.8	0.0	0.0	**75.6**	130	**519**
Hyde Park City Water System*	875.0	0.0	31.3	90.2	14.6	**1,011.2**	4,240	**213**
Hyrum City	740.8	0.0	4,940.0	117.1	0.0	**5,797.9**	8,070	**641**
Lewiston City	347.5	0.0	407.0	16.4	81.4	**852.2**	1,710	**445**
Logan City Water System	5,346.7	0.0	2,978.1	239.9	0.0	**8,564.7**	50,810	**150**
Mendon City	140.9	0.0	2.0	1.9	0.2	**145.0**	1,560	**83**
Millville City	457.7	0.0	0.7	21.0	17.1	**496.5**	1,900	**233**
Newton Town Water System	142.7	0.0	1.5	9.2	0.0	**153.4**	810	**169**
Nibley City Water	1,242.4	0.0	36.8	75.8	45.3	**1,400.3**	6,830	**183**
North Logan City	1,061.6	0.0	290.4	177.0	95.9	**1,625.0**	9,600	**151**
Paradise Town Water System	95.2	0.0	0.0	1.3	2.7	**99.2**	970	**91**
Providence City Water System	1,562.4	0.0	103.9	134.1	0.0	**1,800.4**	7,720	**208**
Richmond City Water System	181.8	0.0	78.1	205.9	200.8	**666.5**	2,550	**233**
River Heights City	368.3	0.0	0.0	73.6	0.0	**441.9**	2,060	**192**
Smithfield City	963.9	0.0	178.4	74.0	13.2	**1,229.4**	10,450	**105**
Trenton Town Water System	76.4	0.0	66.4	0.4	0.0	**143.1**	510	**250**
Wellsville City Water System	1,089.2	0.0	133.5	0.0	0.0	**1,222.7**	3,640	**300**
County Totals[++]	**15,299.5**	**0.0**	**9,301.6**	**1,287.4**	**919.9**	**26,808.4**	**115,850**	**207**

*Estimated data, [++]County Total GPCD is system weighted

Table B-3.2 Cache County 2015 Secondary Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Amalga Town Water System						500	**137**
*West Cache Irrigation Co.**	76.9	0.0	0.0	0.0	**76.9**		
Benson Culinary Improvement District						660	**181**
*Benson Irrigation Co.**	117.3	0.0	0.0	0.0	**117.3**		
*Benson-Bear Lake Irrigation Co.**	16.8	0.0	0.0	0.0	**16.8**		
Clarkston Town Water System						710	**104**
Clarkston Town Irrigation System	82.5	0.0	0.0	0.0	**82.5**		
Cornish Town Water System						300	**315**
*West Cache Irrigation Co.**	77.8	0.0	28.1	0.0	**105.9**		
Cove Waterworks						50	**1,170**
*Coveville Irrigation Co.**	17.2	0.0	15.6	0.0	**32.8**		
*Webster Irrigation Co.**	17.2	0.0	15.6	0.0	**32.8**		
Goaslind Spring Water Works Co.						70	**149**
*Coveville Irrigation Co.**	11.7	0.0	0.0	0.0	**11.7**		
High Creek Water Co.						130	**26**
*Coveville Irrigation Co.**	3.8	0.0	0.0	0.0	**3.8**		
Hyde Park City Water System						4,240	**146**
*Hyde Park Irrigation Co.**	323.6	0.0	45.4	0.0	**369.0**		
*Logan & Northern Irrigation Co.**	161.8	0.0	0.0	0.0	**161.8**		
*Logan, Hyde Park, Smithfield Irrigation Co.**	161.8	0.0	0.0	0.0	**161.8**		
Hyrum City						8,070	**156**
*Hyrum Irrigation Co.**	408.2	0.0	68.7	0.0	**476.9**		
*Hyrum Town Secondary Water System**	393.0	0.0	68.7	0.0	**461.7**		
*Porcupine Reservoir Company**	408.2	0.0	64.6	0.0	**472.8**		
Lewiston City						1,710	**151**
*Cub River Irrigation Co.**	260.3	0.0	28.3	0.0	**288.5**		
Logan City Water System						50,810	**37**
*Logan & Northern Irrigation Co.**	78.9	5.8	444.2	0.0	**528.9**		
*Logan Cow Pasture Water**	47.4	5.8	65.9	0.0	**119.1**		
*Logan Hollow Irrigation Company**	50.0	5.8	65.9	0.0	**121.7**		
*Logan Island Irrigation Company**	47.4	5.8	65.9	0.0	**119.1**		
*Logan Northfields Irrigation**	47.4	5.8	65.9	0.0	**119.1**		
*Logan Northwest Fields**	47.4	5.8	65.9	0.0	**119.1**		
*Logan Southwest Field**	47.4	5.8	425.1	0.0	**478.3**		
*Seventh North Irrigation Company**	47.4	5.8	65.9	0.0	**119.1**		
*Sunday Water Users Ditch**	47.4	5.8	65.9	0.0	**119.1**		
*Thatcher Irrigation Company**	47.4	5.8	65.9	0.0	**119.1**		
*Water Street**	47.4	5.8	65.9	0.0	**119.1**		
*Estimated data				**Table Continued next page**			

Table B-3.2 (Continued) Cache County 2015 Secondary Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Mendon City						1,560	**297**
*Greater Mendon Irrigation Company**	68.4	0.0	0.0	0.0	**68.4**		
*Mendon 2nd North Irrigation Company**	68.4	0.0	0.0	0.0	**68.4**		
*Mendon Central Irrigation Company**	68.4	0.0	0.0	0.0	**68.4**		
*Mendon North Irrigation Company**	68.4	0.0	0.0	0.0	**68.4**		
*Mendon South Canal**	68.4	0.0	0.0	0.0	**68.4**		
*Mendon-Wellsville Canal Company**	68.4	0.0	41.0	0.0	**109.4**		
*Taylor Willie Pipeline**	68.4	0.0	0.0	0.0	**68.4**		
Millville City						1,900	**39**
*Millville Canyon Irrigation Company**	39.6	0.0	4.0	0.0	**43.6**		
*Millville Irrigation Company**	39.6	0.0	0.0	0.0	**39.6**		
Newton Town Water System						810	**488**
*Newton Town Sprinkling Company**	430.5	0.0	12.5	0.0	**443.0**		
Nibley City Water						6,830	**74**
*Hyrum Blacksmith Fork**	284.3	0.0	0.0	0.0	**284.3**		
*Nibley Blacksmith Fork Irrigation Co.**	284.3	0.0	0.0	0.0	**284.3**		
North Logan City						9,600	**83**
*Logan Northern Canal Co.**	128.0	0.0	125.6	0.0	**253.6**		
*Logan Northwest Fields**	384.0	0.0	0.0	0.0	**384.0**		
*Logan, Hyde Park, Smithfield Irrigation Co.**	128.0	0.0	0.0	0.0	**128.0**		
*Twin Ditches (Logan North Fields & Hyde Park)**	128.0	0.0	0.0	0.0	**128.0**		
Paradise Town Water System						970	**567**
*Paradise Irrigation and Reservoir Co.**	565.1	0.0	50.8	0.0	**615.9**		
Providence City Water System						7,720	**19**
*Blacksmith Fork Irrigation Company**	111.9	0.0	0.0	0.0	**111.9**		
*Spring Creek Water Co.**	50.9	0.0	0.0	0.0	**50.9**		
Richmond City Water System						2,550	**67**
*Richmond Irrigation Co.**	191.8	0.0	0.0	0.0	**191.8**		
River Heights City						2,060	**48**
*Providence Logan Irrigation Co.**	105.7	0.0	4.2	0.0	**109.9**		
Smithfield City						10,450	**117**
*Smithfield City**	347.7	0.0	0.0	0.0	**347.7**		
*Smithfield Irrigation Co.**	347.7	0.0	676.5	0.0	**1,024.2**		
Trenton Town Water System						510	**193**
*West Cache Irrigation Co.**	98.1	0.0	12.1	0.0	**110.2**		
Wellsville City Water System						3,640	**5**
Wellsville City Irrigation Co.	20.0	0.0	2.0	0.0	**22.0**		
County Totals[++]	**7,256.8**	**63.8**	**2,726.1**	**0.0**	**10,046.6**	**115,850**	**77**

*Estimated data, [++]County Total GPCD is system weighted

Table B-3.3 Cache County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Amalga Town Water System	1,252.6	0.0	0.0	**1,252.6**
Benson Culinary Improvement District	695.2	0.0	0.0	**695.2**
Clarkston Town Water System	0.0	1,049.2	0.0	**1,049.2**
Cornish Town Water System	129.1	99.7	0.0	**228.8**
Cove Waterworks	3.5	31.7	0.0	**35.2**
Goaslind Spring Water Works Co.	0.0	80.7	0.0	**80.7**
High Creek Water Co.	0.0	132.0	0.0	**132.0**
Hyde Park City Water System	1,170.2	1,259.0	0.0	**2,429.2**
Hyrum City	5,039.0	2,686.0	0.0	**7,725.0**
Lewiston City	807.1	826.3	0.0	**1,633.4**
Logan City Water System	14,365.6	7,810.9	0.0	**22,176.5**
Mendon City	309.1	161.4	724.5	**1,195.0**
Millville City	726.4	201.8	82.3	**1,010.4**
Newton Town Water System	0.0	492.3	0.0	**492.3**
Nibley City Water	3,066.8	543.4	0.0	**3,610.2**
North Logan City	4,172.5	1,614.1	2,241.8	**8,028.4**
Paradise Town Water System	427.7	96.9	0.0	**524.6**
Providence City Water System	3,811.7	2,019.7	0.0	**5,831.5**
Richmond City Water System	532.7	968.5	0.0	**1,501.1**
River Heights City	2,231.5	0.0	0.0	**2,231.5**
Smithfield City	1,775.5	3,712.9	0.0	**5,488.4**
Trenton Town Water System	0.0	448.4	0.0	**448.4**
Wellsville City Water System	2,129.6	1,775.5	0.0	**3,905.1**
County Totals	**42,645.8**	**26,010.2**	**3,048.6**	**71,704.6**

Table B-3.4 Cache County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this county.	
County Totals	0.0

Table B-4.1 Rich County 2015 Potable Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bridgerland Village Water Co.	14.8	0.0	0.0	0.0	0.0	**14.8**	60	**221**
Deseret Land and Livestock, Inc.*	6.7	0.0	0.1	0.0	0.0	**6.8**	30	**202**
Garden City	1,260.0	0.0	44.8	7.7	0.0	**1,312.5**	540	**2,170**
Laketown	171.9	0.0	21.5	15.5	0.0	**208.9**	260	**717**
Mountain Meadow Improvement District*	14.7	0.0	0.0	1.5	0.0	**16.2**	70	**207**
Randolph Town Water System	139.0	0.0	123.1	21.8	0.0	**283.9**	490	**517**
Woodruff Town Water System*	39.7	0.0	1.0	5.0	0.0	**45.7**	190	**215**
County Totals[++]	**1,646.8**	**0.0**	**190.5**	**51.5**	**0.0**	**1,888.7**	**1,640**	**1,028**

*Estimated data, [++]County Total GPCD is system weighted

Table B-4.2 Rich County 2015 Secondary Community Water Systems Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bridgerland Village Water Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Deseret Land and Livestock, Inc.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Garden City						540	**435**
*Hodges Irrigation Co.**	3.0	259.0	0.0	0.0	**262.0**		
*Swan Creek Canal Co.**	1.4	0.0	0.0	0.0	**1.4**		
Laketown						260	**254**
*Laketown Irrigation Co.**	73.9	0.0	0.0	0.0	**73.9**		
Mountain Meadow Improvement District	0.0	0.0	0.0	0.0	**0.0**	70	**0**
Randolph Town Water System						490	**33**
*Randolph Irrigation Co.**	18.2	0.0	0.0	0.0	**18.2**		
Woodruff Town Water System						190	**154**
*Woodruff Irrigation Co.**	24.2	0.0	8.6	0.0	**32.8**		
County Totals[++]	**120.7**	**259.0**	**8.6**	**0.0**	**388.3**	**1,640**	**211**

*Estimated data, [++]County Total GPCD is system weighted

Table B-4.3 Rich County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)	Potential Irrigation Conversion
Bridgerland Village Water Co.	0.5	14.8	0.0	**15.3**	0.0
Deseret Land and Livestock, Inc.	39.7	0.0	0.0	**39.7**	0.0
Garden City	0.0	1,322.5	6.8	**1,329.3**	0.0
Laketown	0.0	207.1	0.0	**207.1**	0.0
Mountain Meadow Improvement District	239.1	0.0	0.0	**239.1**	0.0
Randolph Town Water System	807.1	181.1	0.0	**988.2**	0.0
Woodruff Town Water System	174.4	0.0	0.0	**174.4**	0.0
County Totals	**1,260.7**	**1,725.5**	**6.8**	**2,993.0**	**0.0**

Table B-4.4 Rich County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	0.0

Appendix C
Cedar/Beaver Basin Data Tables

Table C-1 Cedar Beaver Basin 2015 Community Water System Data

County	Beaver		Iron		Washington		Basin Total	
Population	5,780		46,330		1,940		54,050	
Potable Water Use	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD
Residential	892.3	138	6,460.6	124	749.9	345	8,102.8	134
Commercial	340.9	53	1,633.1	31	5.6	3	1,979.6	33
Institutional	70.9	11	811.9	16	119.7	55	1,002.4	17
Industrial	198.2	31	116.7	2	0.3	0	315.2	5
Total Potable[++]	1,502.3	232	9,022.2	174	875.5	403	11,400.0	188
Secondary Water Use	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD
Residential	1,489.0	230	1,836.1	35	0.0	0	3,325.1	55
Commercial	0.0	0	0.0	0	0.0	0	0.0	0
Institutional	580.9	90	566.4	11	0.0	0	1,147.3	19
Industrial	0.0	0	0.0	0	0.0	0	0.0	0
Total Secondary[++]	2,069.9	320	2,402.5	46	0.0	0	4,472.4	74
Potable Reliable Supply	ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year	
Springs	1,049.5		2,312.9		264.7		3,627.1	
Wells	3,572.3		16,836.3		717.5		21,126.0	
Surface	0.0		0.0		0.0		0.0	
Total Reliable	4,621.8		19,149.1		982.2		24,753.1	

[++]Total GPCDs are county weighted

Table C-2.1 Beaver County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Beaver City Water System	398.3	0.0	218.8	13.6	32.6	**663.3**	3,330	**178**
Manderfield Culinary Water Co.*	13.5	0.0	0.0	0.0	0.0	**13.5**	60	**201**
Milford City Water System	304.2	0.0	119.2	4.9	95.0	**523.4**	1,460	**320**
Minersville Water System	176.2	0.0	2.9	52.4	70.6	**302.1**	930	**290**
						0.0		
County Totals[++]	**892.3**	**0.0**	**340.9**	**70.9**	**198.2**	**1,502.3**	**5,780**	**232**

*Estimated data, [++]County Total GPCD is system weighted

Table C-2.2 Beaver County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Beaver City Water System						3,330	**413**
*City Operated**	1,316.6	0.0	224.3	0.0	**1,540.9**		
Manderfield Culinary Water Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Milford City Water System						1,460	**178**
*City Operated**	0.0	0.0	291.7	0.0	**291.7**		
Minersville Water System						930	**228**
*Minersville Irrigation**	172.4	0.0	64.9	0.0	**237.3**		
County Totals[++]	**1,489.0**	**0.0**	**580.9**	**0.0**	**2,069.9**	**5,780.0**	**320**

*Estimated data, [++]County Total GPCD is system weighted

Table C-2.3 Beaver County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Beaver City Water System	1,046.5	646.0	0.0	**1,692.5**
Manderfield Culinary Water Co.	242.1	0.0	0.0	**242.1**
Milford City Water System	1,856.2	0.0	0.0	**1,856.2**
Minersville Water System	427.4	403.5	0.0	**831.0**
County Totals	**3,572.3**	**1,049.5**	**0.0**	**4,621.8**

Table C-2.4 Beaver County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table C-3.1 Iron County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Brian Head Water System	69.3	0.0	227.0	0.0	0.0	**296.3**	90	**2,940**
Buena Vista Community	112.0	0.0	0.0	0.0	0.0	**112.0**	440	**227**
Bumblebee Water System	1.3	0.0	0.0	0.0	0.0	**1.3**	60	**19**
Cedar City Waterworks	3,866.0	0.0	1,237.0	683.0	112.0	**5,898.0**	31,100	**169**
Central Iron County WCD	275.1	0.0	89.2	25.0	1.6	**390.9**	1,750	**199**
Central Iron County WCD - Cedar Highlands Subdivision	7.3	0.0	0.0	0.0	0.0	**7.3**	50	**129**
Cross Hollow Hills Subdivision	51.6	0.0	0.0	0.0	0.0	**51.6**	390	**118**
Enoch City Water System	1,137.2	0.0	20.5	65.0	0.0	**1,222.7**	6,280	**174**
Escalante Valley Housing*	7.8	0.0	0.0	0.0	0.0	**7.8**	70	**99**
Flying L Subdivision*	55.0	0.0	0.0	0.0	0.0	**55.0**	170	**289**
Irontown	3.8	0.0	0.0	0.0	0.0	**3.8**	40	**85**
Meadows Ranch	107.2	0.0	0.0	0.0	0.0	**107.2**	380	**252**
Mid Valley Estates	14.0	0.0	0.0	0.0	0.0	**14.0**	690	**18**
Monte Vista Community Water Co.*	48.6	0.0	0.0	0.0	0.0	**48.6**	140	**310**
Mountain View S.S.D.	53.4	0.0	0.0	0.0	0.0	**53.4**	220	**217**
New Castle Water Co.	75.8	0.0	47.9	0.0	3.1	**126.9**	240	**472**
Old Meadows Water Co.	15.0	0.0	0.0	0.0	0.0	**15.0**	60	**223**
Paragonah Town Water System	95.5	0.0	0.1	29.0	0.0	**124.5**	550	**202**
Parowan City Water System	290.7	0.0	11.3	0.0	0.0	**302.0**	2,990	**90**
Rainbow Ranchos	42.6	0.0	0.0	0.0	0.0	**42.6**	220	**173**
Spring Creek Water Users	41.2	0.0	0.0	0.0	0.0	**41.2**	240	**153**
Summit Culinary Water	90.2	0.0	0.0	10.0	0.0	**100.2**	160	**559**
County Totals[++]	**6,460.6**	**0.0**	**1,633.1**	**811.9**	**116.7**	**9,022.2**	**46,330**	**174**

*Estimated data, [++]County Total GPCD is system weighted

Table C-3.2 Iron County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Brian Head Water System	0.0	0.0	0.0	0.0	**0.0**	90	**0**
Buena Vista Community	0.0	0.0	0.0	0.0	**0.0**	440	**0**
Bumblebee Water System	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Cedar City Waterworks						31,100	**28**
*Cedar City Secondary System**	0.0	0.0	492.9	0.0	**492.9**		
*South & West Field**	475.1	0.0	0.0	0.0	**475.1**		
Central Iron County WCD	0.0	0.0	0.0	0.0	**0.0**	1,750	**0**
Central Iron County WCD - Cedar Highlands Subdivision	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Cross Hollow Hills Subdivision	0.0	0.0	0.0	0.0	**0.0**	390	**0**
Enoch City Water System						6,280	**14**
*City Operated**	46.0	0.0	55.9	0.0	**101.9**		
Escalante Valley Housing	0.0	0.0	0.0	0.0	**0.0**	70	**0**
Flying L Subdivision	0.0	0.0	0.0	0.0	**0.0**	170	**0**
Irontown	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Meadows Ranch	0.0	0.0	0.0	0.0	**0.0**	380	**0**
Mid Valley Estates	0.0	0.0	0.0	0.0	**0.0**	690	**0**
Monte Vista Community Water Co.	0.0	0.0	0.0	0.0	**0.0**	140	**0**
Mountain View S.S.D.	0.0	0.0	0.0	0.0	**0.0**	220	**0**
New Castle Water Co.						240	**196**
*Newcastle Garden Water**	52.7	0.0	0.0	0.0	**52.7**		
Old Meadows Water Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Paragonah Town Water System						550	**196**
*Paragonah Canal Company**	103.2	0.0	17.6	0.0	**120.8**		
Parowan City Water System						2,990	**346**
*Parowan City Secondary System**	1,159.0	0.0	0.0	0.0	**1,159.0**		
Rainbow Ranchos	0.0	0.0	0.0	0.0	**0.0**	220	**0**
Spring Creek Water Users	0.0	0.0	0.0	0.0	**0.0**	240	**0**
Summit Culinary Water	0.0	0.0	0.0	0.0	**0.0**	160	**0**
County Totals[++]	**1,836.1**	**0.0**	**566.4**	**0.0**	**2,402.5**	**46,330**	**46**

*Estimated data, [++]County Total GPCD is system weighted

Table C-3.3 Iron County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Brian Head Water System	791.6	135.6	0.0	**927.2**
Buena Vista Community	135.0	0.0	0.0	**135.0**
Bumblebee Water System	73.0	0.0	0.0	**73.0**
Cedar City Waterworks	9,725.0	1,662.5	0.0	**11,387.6**
Central Iron County WCD	1,412.2	0.0	0.0	**1,412.2**
Central Iron County WCD - Cedar Highlands Subdivision	56.5	38.7	0.0	**95.2**
Cross Hollow Hills Subdivision	111.4	0.0	0.0	**111.4**
Enoch City Water System	2,413.1	0.0	0.0	**2,413.1**
Escalante Valley Housing	32.2	0.0	0.0	**32.2**
Flying L Subdivision	60.0	0.0	0.0	**60.0**
Irontown	115.8	0.0	0.0	**115.8**
Meadows Ranch	236.0	0.0	0.0	**236.0**
Mid Valley Estates	121.1	0.0	0.0	**121.1**
Monte Vista Community Water Co.	83.2	0.0	0.0	**83.2**
Mountain View S.S.D.	96.9	0.0	0.0	**96.9**
New Castle Water Co.	158.7	0.0	0.0	**158.7**
Old Meadows Water Co.	66.3	0.0	0.0	**66.3**
Paragonah Town Water System	0.0	177.6	0.0	**177.6**
Parowan City Water System	887.8	129.0	0.0	**1,016.7**
Rainbow Ranchos	149.7	0.0	0.0	**149.7**
Spring Creek Water Users	111.0	0.0	0.0	**111.0**
Summit Culinary Water	0.0	169.5	0.0	**169.5**
County Totals	**16,836.3**	**2,312.9**	**0.0**	**19,149.1**

Table C-3.4 Iron County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Central Iron County WCD	
Mid Valley Estates	**38.5**
Spring Creek Water Users	**3.2**
County Totals	**41.7**

Table C-4.1 Washington County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Enterprise Town Water System	749.9	0.0	5.6	119.7	0.3	**875.5**	1,940	**403**
County Totals[++]	**749.9**	**0.0**	**5.6**	**119.7**	**0.3**	**875.5**	**1,940**	**403**

[++]County Total GPCD is system weighted

Table C-4.2 Washington County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Enterprise Town Water System	0.0	0.0	0.0	0.0	**0.0**	1,940.0	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,940.0**	**0**

[++]County Total GPCD is system weighted

Table C-4.3 Washington County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Enterprise Town Water System	717.5	264.7	0.0	**982.2**
County Totals	**717.5**	**264.7**	**0.0**	**982.2**

Table C-4.4 Washington County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Appendix D
Jordan River Basin Data Tables

Table D-1 Jordan River Basin 2015 Community Water System Data

County	Salt Lake		Utah		Basin Total	
Population	1,111,080		2,140		**1,113,220**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	148,515.4	119	348.0	145	**148,863.3**	**119**
Commercial	46,031.2	37	0.0	0	**46,031.2**	**37**
Institutional	30,138.9	24	0.0	0	**30,138.9**	**24**
Industrial	9,761.6	8	0.0	0	**9,761.6**	**8**
Total Potable[++]	**234,447.1**	**188**	**348.0**	**145**	**234,795.1**	**188**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	23,009.3	18	0.0	0	**23,009.3**	**18**
Commercial	589.4	0	0.0	0	**589.4**	**0**
Institutional	7,100.4	6	0.0	0	**7,100.4**	**6**
Industrial	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**30,699.1**	25	**0.0**	0	**30,699.1**	**25**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	7,654.0		0.0		**7,654.0**	
Wells	98,112.4		0.0		**98,112.4**	
Surface	184,356.6		0.0		**184,356.6**	
Total Reliable	**290,123.0**		**0.0**		**290,123.0**	

[++]Total GPCDs are county weighted

Table D-2.1 Salt Lake County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alta Town Water System	10.2	0.0	53.2	0.2	0.0	**63.6**	370	**153**
Bluffdale Water System	1,413.1	0.0	166.4	332.1	0.0	**1,911.6**	8,620	**198**
Boundary Spring Water Co.	223.3	0.0	0.0	0.0	0.0	**223.3**	220	**906**
Copperton Improvement District	124.4	0.0	15.1	36.8	0.0	**176.3**	900	**175**
Cottonwood Coves, Inc.	75.2	0.0	0.0	0.0	0.0	**75.2**	250	**269**
Dansie Water Co.	3.7	0.0	0.0	18.4	0.0	**22.1**	80	**247**
Draper City Water System*	1,585.2	0.0	1,026.2	296.4	0.0	**2,907.8**	15,350	**169**
Emigration Improvement District	108.4	0.0	0.0	0.0	0.0	**108.4**	820	**118**
Granger-Hunter Improvement District	15,760.0	0.0	3,472.6	2,051.0	107.4	**21,391.0**	124,040	**154**
Herriman City Municipal Water Department	4,230.8	0.0	794.9	953.8	0.0	**5,979.6**	24,080	**222**
Hi-Country #2	85.4	0.0	0.0	0.0	0.0	**85.4**	630	**121**
Hi-Country Estates #1	54.2	0.0	0.0	0.1	0.0	**54.3**	430	**113**
Holliday Water Co.	3,384.5	0.0	577.8	165.1	0.0	**4,127.4**	11,120	**331**
Jordan Valley WCD	6,035.6	0.0	1,847.1	424.1	124.6	**8,431.3**	46,850	**161**
Kearns Improvement District	5,328.6	0.0	616.8	776.3	575.8	**7,297.4**	53,890	**121**
Magna Water District	3,431.9	0.0	722.7	2.5	2.1	**4,159.3**	34,870	**106**
Metropolitan Water District of Salt Lake and Sandy	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Midvale City Water System	2,828.9	0.0	1,906.6	312.8	0.0	**5,048.3**	31,700	**142**
Mountain Valley Water Co.*	10.3	0.0	0.1	3.6	0.0	**14.0**	70	**179**
Murray City Water System	5,220.1	0.0	928.1	2,093.5	15.1	**8,256.8**	36,330	**203**
Riverton City Water System	3,159.7	0.0	2,659.4	3,214.4	2,936.3	**11,969.8**	38,660	**276**
Salt Lake City Water System	40,702.0	0.0	17,438.4	10,823.0	3,474.0	**72,437.4**	308,860	**209**
Salt Lake County Service Area #3 - Snowbird	8.4	0.0	513.9	0.0	0.0	**522.3**	60	**7,771**
Sandy City Water System	15,584.0	0.0	2,337.0	4,742.0	0.0	**22,663.0**	97,810	**207**
Silver Fork Pipeline Corp.	30.2	0.0	0.5	0.0	0.0	**30.6**	100	**273**
Silver Lake Co.	113.4	0.0	7.2	0.0	0.0	**120.6**	60	**1,794**
South Jordan City	9,531.2	0.0	2,742.9	1,463.0	0.0	**13,737.1**	54,510	**225**
South Salt Lake City Water System	1,028.3	0.0	1,115.2	122.0	0.0	**2,265.5**	11,780	**172**
Spring Glen Water Co.	2.8	0.0	0.0	0.0	0.0	**2.8**	40	**63**
Taylorsville-Bennion Improvement District	8,890.2	0.0	1,443.2	145.9	1,112.3	**11,591.5**	69,800	**148**
VA Medical Center SLC	0.0	0.0	33.6	251.0	0.0	**284.6**	350	**726**
Water Pro Inc. (Draper Irrigation Company)	4,171.0	0.0	643.0	452.8	3.1	**5,269.9**	27,590	**171**
Webb Well Water Users	43.0	0.0	0.0	0.0	0.0	**43.0**	170	**226**
West Jordan City Water System	12,039.0	0.0	4,919.0	1,406.0	1,411.0	**19,775.0**	97,150	**182**
White City WID	3,298.8	0.0	50.3	52.0	0.0	**3,401.1**	13,520	**225**
County Totals[++]	**148,515.4**	**0.0**	**46,031.2**	**30,138.9**	**9,761.6**	**234,447.1**	**1,111,080**	**188**

*Estimated data, [++]County Total GPCD is system weighted

Table D-2.2 Salt Lake County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alta Town Water System	0.0	0.0	0.0	0.0	**0.0**	370	**0**
Bluffdale Water System						8,620	**184**
Bluffdale City Secondary System	1,528.0	0.0	252.0	0.0	**1,780.0**		
Boundary Spring Water Co.	0.0	0.0	0.0	0.0	**0.0**	220	**0**
Copperton Improvement District	0.0	0.0	0.0	0.0	**0.0**	900	**0**
Cottonwood Coves, Inc.	0.0	0.0	0.0	0.0	**0.0**	250	**0**
Dansie Water Co.	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Draper City Water System*	0.0	0.0	0.0	0.0	**0.0**	15,350	**0**
Emigration Improvement District	0.0	0.0	0.0	0.0	**0.0**	820	**0**
Granger-Hunter Improvement District						124,040	**4**
*Brighton Canal Company**	89.8	0.0	95.8	0.0	**185.6**		
*North Jordan Canal**	89.8	0.0	95.8	0.0	**185.6**		
*Utah and Salt Lake Canal**	89.8	0.0	95.8	0.0	**185.6**		
Herriman City Municipal Water Department						24,080	**14**
Herriman City Secondary System	0.0	0.0	176.9	0.0	**176.9**		
*Herriman Irrigation Co**	203.2	0.0	0.0	0.0	**203.2**		
Hi-Country #2	0.0	0.0	0.0	0.0	**0.0**	630	**0**
Hi-Country Estates #1	0.0	0.0	0.0	0.0	**0.0**	430	**0**
Holliday Water Co.						11,120	**8**
*Holliday Water Company Secondary System**	34.2	0.0	48.6	0.0	**82.8**		
*Upper Canal Co.**	22.8	0.0	0.0	0.0	**22.8**		
Jordan Valley WCD						46,850	**5**
*Richards Irrigation Company**	270.8	0.0	0.0	0.0	**270.8**		
Kearns Improvement District						53,890	**11**
*Ridge Golf Course Secondary Water**	0.0	0.0	636.0	0.0	**636.0**		
Magna Water District						34,870	**16**
*Magna Water Improvement District Secondary System**	0.0	293.8	0.0	0.0	**293.8**		
Magna Water Improvement District Secondary System	312.0	0.0	0.0	0.0	**312.0**		
Metropolitan Water District of Salt Lake and Sandy	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Midvale City Water System						31,700	**0**
*East Jordan Canal**	4.3	0.0	0.0	0.0	**4.3**		
Mountain Valley Water Co.	0.0	0.0	0.0	0.0	**0.0**	70	**0**
Murray City Water System						36,330	**40**
*North Jordan Canal**	210.6	0.0	1,222.9	0.0	**1,433.5**		
*Utah and Salt Lake Canal**	210.6	0.0	0.0	0.0	**210.6**		
Riverton City Water System						38,660	**298**
Collard	86.9	0.0	0.0	0.0	**86.9**		
Gedge	670.8	0.0	0.0	0.0	**670.8**		
*Morning Glory Assoc**	322.8	0.0	0.0	0.0	**322.8**		
*Riverton Water Company Secondary System**	5,164.0	0.0	562.3	0.0	**5,726.3**		
South Jordan Canal	684.3	0.0	0.0	0.0	**684.3**		
*Timpview Water Assoc.**	322.7	0.0	0.0	0.0	**322.7**		
Utah Lake Canal	2,152.7	0.0	0.0	0.0	**2,152.7**		
Welby Jacob Canal	2,937.5	0.0	0.0	0.0	**2,937.5**		

*Estimated Data

Table continued next page

Table D-2.2 (Continued) Salt Lake County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Salt Lake City Water System						308,860	**4**
*Jordan River Individual Secondary Water Rights**	100.1	0.0	0.0	0.0	**100.1**		
*Old Mill Golf Course Secondary Water**	0.0	0.0	434.7	0.0	**434.7**		
*Salt Lake City Various Ditches**	869.9	0.0	0.0	0.0	**869.9**		
Salt Lake County Service Area #3 - Snowbird	755.2	0.0	0.0	0.0	**755.2**	60	**11,237**
Sandy City Water System						97,810	**8**
*East Jordan Canal**	107.4	0.0	0.0	0.0	**107.4**		
*Salt Lake County Parks & Rec Secondary Water**	0.0	0.0	101.1	0.0	**101.1**		
*Sandy Irrigation Company**	644.3	0.0	0.0	0.0	**644.3**		
Silver Fork Pipeline Corp.	0.0	0.0	0.0	0.0	**0.0**	100	**0**
Silver Lake Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
South Jordan City						54,510	**88**
Beckstead Canal	60.1	295.6	0.0	0.0	**355.7**		
South Jordan Canal	827.3	0.0	275.8	0.0	**1,103.1**		
Utah and Salt Lake Canal	421.1	0.0	140.4	0.0	**561.5**		
Utah Lake Canal	1,400.0	0.0	466.6	0.0	**1,866.6**		
Welby Jacob Canal	1,108.7	0.0	369.6	0.0	**1,478.3**		
South Salt Lake City Water System						11,780	**19**
*South Salt Lake Various Ditches**	0.0	0.0	253.4	0.0	**253.4**		
Spring Glen Water Co.	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Taylorsville-Bennion Improvement District						69,800	**7**
*Salt Lake County Parks & Rec Secondary Water**	0.0	0.0	571.7	0.0	**571.7**		
VA Medical Center SLC	0.0	0.0	0.0	0.0	**0.0**	350	**0**
Water Pro Inc. (Draper Irrigation Company)						27,590	**53**
*Water Pro (Draper Irrigation Co.) Secondary System**	1,222.6	0.0	406.5	0.0	**1,629.1**		
Webb Well Water Users						170	**161**
*Rock Hollow Irrigation Co.**	12.6	0.0	0.0	0.0	**12.6**		
*Utah and Salt Lake Canal**	9.0	0.0	0.0	0.0	**9.0**		
*Welby Jacob Canal**	9.0	0.0	0.0	0.0	**9.0**		
West Jordan City Water System						97,150	**16**
*North Jordan Canal**	10.9	0.0	0.0	0.0	**10.9**		
Salt Lake County Parks & Rec Secondary Water	0.0	0.0	567.7	0.0	**567.7**		
*South Jordan Canal**	10.9	0.0	0.0	0.0	**10.9**		
*Utah and Salt Lake Canal**	10.9	0.0	0.0	0.0	**10.9**		
*Utah Lake Canal**	10.9	0.0	0.0	0.0	**10.9**		
*Welby Jacob Canal**	10.9	0.0	0.0	0.0	**10.9**		
*West Jordan City Secondary System**	0.0	0.0	326.8	0.0	**326.8**		
White City WID	0.0	0.0	0.0	0.0	**0.0**	13,520	**0**
County Totals[++]	**23,009.3**	**589.4**	**7,100.4**	**0.0**	**30,699.1**	**1,111,080**	**25**

*Estimated data, [++]County Total GPCD is system weighted

Table D-2.3 Salt Lake County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Alta Town Water System	238.2	0.0	0.0	**238.2**
Bluffdale Water System	0.0	0.0	0.0	**0.0**
Boundary Spring Water Co.	0.0	1,137.4	0.0	**1,137.4**
Copperton Improvement District	624.5	0.0	0.0	**624.5**
Cottonwood Coves, Inc.	0.0	0.0	0.0	**0.0**
Dansie Water Co.	262.5	0.0	0.0	**262.5**
Draper City Water System	0.0	0.0	0.0	**0.0**
Emigration Improvement District	291.0	0.0	0.0	**291.0**
Granger-Hunter Improvement District	9,393.0	0.0	0.0	**9,393.0**
Herriman City Municipal Water Department	383.0	51.0	2,667.0	**3,101.0**
Hi-Country #2	53.0	0.0	0.0	**53.0**
Hi-Country Estates #1	81.0	0.0	0.0	**81.0**
Holliday Water Co.	2,840.0	1,840.0	1,099.0	**5,779.0**
Jordan Valley WCD	18,000.0	0.0	67,660.0	**85,660.0**
Kearns Improvement District	1,816.0	0.0	0.0	**1,816.0**
Magna Water District	4,308.0	0.0	0.6	**4,308.6**
Metropolitan Water District of Salt Lake and Sandy	0.0	0.0	78,532.0	**78,532.0**
Midvale City Water System	2,800.0	0.0	0.0	**2,800.0**
Mountain Valley Water Co.	14.0	0.0	0.0	**14.0**
Murray City Water System	12,823.0	1,135.0	0.0	**13,958.0**
Riverton City Water System	0.0	40.0	5,000.0	**5,040.0**
Salt Lake City Water System	15,700.0	2,200.0	25,702.0	**43,602.0**
Salt Lake County Service Area #3 - Snowbird	0.0	560.0	0.0	**560.0**
Sandy City Water System	14,400.0	0.0	0.0	**14,400.0**
Silver Fork Pipeline Corp.	62.0	0.0	0.0	**62.0**
Silver Lake Co.	0.0	81.0	0.0	**81.0**
South Jordan City	0.0	0.0	0.0	**0.0**
South Salt Lake City Water System	3,157.0	0.0	0.0	**3,157.0**
Spring Glen Water Co.	28.3	0.0	0.0	**28.3**
Taylorsville-Bennion Improvement District	1,080.0	609.6	0.0	**1,689.6**
VA Medical Center SLC	0.0	0.0	0.0	**0.0**
Water Pro Inc. (Draper Irrigation Company)	2,570.0	0.0	3,696.0	**6,266.0**
Webb Well Water Users	136.5	0.0	0.0	**136.5**
West Jordan City Water System	3,000.0	0.0	0.0	**3,000.0**
White City WID	4,051.5	0.0	0.0	**4,051.5**
County Totals	**98,112.4**	**7,654.0**	**184,356.6**	**290,123.0**

Table D-2.4 Salt Lake County 2015 Wholesale Potable Sources for Community Water Systems

Wholesaler/Retailer	Amount Provided (ac-ft)
Herriman City Municipal Water Department	
Hi-Country #2	43.7
Hi-Country Estates #1	0.8
Jordan Valley WCD	
Bluffdale Water System	2,073.5
Copperton Improvement District	0.5
Draper City Water System	3,685.8
Herriman City Municipal Water Department	2,735.9
Kearns Improvement District	7,567.9
Magna Water District	793.5
Midvale City Water System	180.5
Riverton City Water System	3,158.7
South Jordan City	14,116.0
Taylorsville-Bennion Improvement District	4,700.1
Water Pro Inc. (Draper Irrigation Company)	990.1
West Jordan City Water System	18,983.0
Murray City Water System	
Cottonwood Coves, Inc.	72.5
Salt Lake City Water System	
Salt Lake County Service Area #3 - Snowbird	523.2
VA Medical Center SLC	284.6
County Totals	**59,910.4**

Table D-3.1 Utah County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Draper City Water System (Utah Co.)*	348.0	0.0	0.0	0.0	0.0	**348.0**	2,140	**145**
County Totals[++]	**348.0**	**0.0**	**0.0**	**0.0**	**0.0**	**348.0**	**2,140**	**145**

*Estimated data, [++]County Total GPCD is system weighted

Table D-3.2 Utah County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Draper City Water System (Utah Co.)	0.0	0.0	0.0	0.0	**0.0**	2,140	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**2,140**	**0**

[++]County Total GPCD is system weighted

Table D-3.3 Utah County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Draper City Water System (Utah Co.)	0.0	0.0	0.0	**0.0**
County Totals	**0.0**	**0.0**	**0.0**	**0.0**

Table D-3.4 Utah County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Jordan Valley WCD	
Draper City Water System (Utah Co.)	350.0
County Totals	**350.0**

Appendix E
Kanab Creek/Virgin River Basin Data Tables

Table E-1 Kanab Virgin Basin 2015 Community Water System Data

County	Iron		Kane		Washington		Basin Total	
Population	460		7,360		151,360		**159,180**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	127.4	247	1,060.1	129	30,049.8	177	**31,237.3**	**175**
Commercial	6.0	12	255.3	31	5,696.6	34	**5,957.9**	**33**
Institutional	40.0	78	415.0	50	2,857.8	17	**3,312.9**	**19**
Industrial	0.0	0	1.2	0	219.2	1	**220.4**	**1**
Total Potable[++]	**173.4**	**336**	**1,731.5**	**210**	**38,823.5**	**229**	**40,728.4**	**228**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	65.3	127	479.3	58	2,751.4	16	**3,296.0**	**18**
Commercial	0.0	0	120.6	15	1,144.5	7	**1,265.1**	**7**
Institutional	0.0	0	3.6	0	8,450.1	50	**8,453.8**	**47**
Industrial	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**65.3**	**127**	**603.6**	**73**	**12,346.1**	**73**	**13,014.9**	**73**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	64.6		547.4		7,858.6		**8,470.6**	
Wells	268.0		4,689.0		25,228.5		**30,185.6**	
Surface	0.0		0.0		27,420.0		**27,420.0**	
Total Reliable	**332.6**		**5,236.4**		**60,507.2**		**66,076.2**	

[++]Total GPCDs are county weighted

Table E-2.1 Iron County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Central Iron County WCD (Checksani Cliffs HOA)	21.2	0.0	0.0	0.0	0.0	**21.2**	70	**270**
Kanarraville Town Water System	106.2	0.0	6.0	40.0	0.0	**152.2**	390	**348**
County Totals[++]	**127.4**	**0.0**	**6.0**	**40.0**	**0.0**	**173.4**	**460**	**336**

[++]County Total GPCD is system weighted

Table E-2.2 Iron County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Central Iron County WCD (Checksani Cliffs HOA)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Kanarraville Town Water System							
*Kanarra Field Reservoir and Irrigation Co.**	65.3	0.0	0.0	0.0	**65.3**	390	**149**
County Totals[++]	**65.3**	**0.0**	**0.0**	**0.0**	**65.3**	**390**	**149**

*Estimated data, [++]County Total GPCD is system weighted

Table E-2.3 Iron County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Central Iron County WCD (Checksani Cliffs HOA)	67.0	0.0	0.0	**67.0**
Kanarraville Town Water System	201.0	64.6	0.0	**265.6**
County Totals	**268.0**	**64.6**	**0.0**	**332.6**

Table E-2.4 Iron County 2015 Wholesale Potable Sources for Community Water

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table E-3.1 Kane County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alton Town Water System	17.9	0.0	0.0	0.0	0.0	**17.9**	120	**133**
Best Friends Animal Society	1.7	0.0	0.0	40.4	0.0	**42.1**	30	**1,253**
Fredonia, Arizona	203.5	0.0	20.3	64.0	0.0	**287.7**	1,390	**185**
Glendale Town Water System	32.8	7.0	2.0	5.3	0.0	**47.1**	390	**108**
Kanab City	581.4	70.0	196.2	263.1	0.6	**1,111.2**	4,420	**224**
Kane County WCD - Johnson Canyon	78.5	0.0	1.0	0.0	0.0	**79.5**	420	**169**
Orderville Town Water System	57.3	10.0	35.8	42.3	0.6	**146.0**	590	**221**
County Totals[++]	**973.1**	**87.0**	**255.3**	**415.0**	**1.2**	**1,731.5**	**7,360**	**210**

[++]County Total GPCD is system weighted

Table E-3.2 Kane County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alton Town Water System						120	**217**
*Alton Farmers Association**	25.6	0.0	3.6	0.0	**29.2**		
Best Friends Animal Society	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Fredonia, Arizona	0.0	0.0	0.0	0.0	**0.0**	1390	**0**
Glendale Town Water System						390	**238**
*Glendale Irrigation Company**	104.1	0.0	0.0	0.0	**104.1**		
Kanab City						4420	**42**
*Kanab Irrigation Company**	206.7	0.0	0.0	0.0	**206.7**		
Kane County WCD - Johnson Canyon	0.0	0.0	0.0	0.0	**0.0**	420	**0**
Orderville Town Water System						590	**399**
*Mt. Carmel Irrigation Co. **	35.8	120.6	0.0	0.0	**156.4**		
*Orderville Irrigation Co.**	107.3	0.0	0.0	0.0	**107.3**		
County Totals[++]	**479.3**	**120.6**	**3.6**	**0.0**	**603.6**	**7360**	**73**

*Estimated data, [++]County Total GPCD is system weighted

Table E-3.3 Kane County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Alton Town Water System	0.0	24.2	0.0	**24.2**
Best Friends Animal Society	28.6	0.0	0.0	**28.6**
Fredonia, Arizona	278.4	363.2	0.0	**641.6**
Glendale Town Water System	108.6	25.8	0.0	**134.4**
Kanab City	2,982.1	113.0	0.0	**3,095.1**
Kane County WCD - Johnson Canyon	847.4	0.0	0.0	**847.4**
Orderville Town Water System	443.9	21.2	0.0	**465.1**
County Totals	**4,689.0**	**547.4**	**0.0**	**5,236.4**

Table E-3.4 Kane County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Alton Town Water System	
Alton Town Water System	2.6
County Totals	**2.6**

Table E-4.1 Washington County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Angell Springs S.S.D.	29.0	0.5	0.0	0.0	0.0	**29.5**	210	**125**
Big Plains Water and Sewer S.S.D. - Apple Valley	143.0	28.9	0.0	3.4	0.0	**175.3**	580	**270**
Big Plains Water and Sewer S.S.D. - Cedar Point	20.0	3.7	0.0	0.0	0.0	**23.7**	210	**101**
Central Culinary Water Co.	27.6	0.0	0.0	0.0	0.0	**27.6**	110	**224**
Dammeron Valley Water Works LLC	220.0	55.7	0.0	0.0	0.0	**275.7**	880	**280**
Diamond Valley Acres	196.0	49.5	0.0	34.9	0.0	**280.4**	1,210	**207**
Dixie Deer S.S.D.	50.0	20.3	0.0	0.0	0.0	**70.3**	560	**112**
Gunlock S.S.D.*	9.5	0.0	0.0	5.8	0.0	**15.3**	130	**105**
Harmony Farms Water Users	78.0	15.0	3.0	0.0	0.0	**96.0**	340	**252**
Harmony Heights HOA*	21.0	4.1	0.0	0.0	0.0	**25.1**	140	**160**
Hildale - Colorado City	745.4	0.0	37.0	7.5	9.5	**799.4**	3,060	**233**
Hurricane City	2,313.0	285.8	295.5	333.3	42.4	**3,270.0**	15,380	**190**
Ivins	1,120.0	195.0	143.8	119.2	0.0	**1,578.0**	7,070	**199**
Kayenta Water Users Inc.	76.0	18.9	3.7	0.0	0.0	**98.6**	560	**157**
La Verkin City Water System	378.0	29.5	21.5	36.7	3.0	**468.7**	4,550	**92**
Leeds Domestic Water Users Assn.	141.0	18.0	23.9	0.0	0.0	**182.9**	880	**186**
Mountain Springs Water Co.	132.0	25.9	0.0	0.0	0.0	**157.9**	280	**503**
New Harmony Water System	59.0	11.0	0.0	20.2	0.0	**90.2**	240	**336**
North Valley Ranches Subdivision	3.6	0.7	0.0	0.0	0.0	**4.3**	30	**128**
Olympus Academy	0.0	0.0	0.0	0.2	0.0	**0.2**	30	**6**
Pine Valley Irrigation Co.	30.0	127.6	3.2	7.1	0.0	**167.9**	200	**750**
Pine Valley Mt. Farms	17.0	55.7	0.0	0.0	0.0	**72.7**	190	**342**
Rockville Pipeline Co.	26.0	8.2	0.0	0.0	0.0	**34.2**	280	**109**
Santa Clara City	1,269.0	110.4	23.8	151.4	1.4	**1,556.0**	6,710	**207**
Springdale Town Water System	31.0	15.9	160.0	16.2	0.0	**223.1**	590	**338**
St. George City Water System	13,935.5	2,617.5	3,823.0	1,875.0	153.0	**22,404.0**	81,670	**245**
Toquerville Town Water System	169.0	1.6	0.0	1.1	0.0	**171.7**	1,500	**102**
Veyo Culinary Water Assn.	360.0	0.0	10.0	30.1	6.0	**406.1**	620	**585**
Virgin	66.0	7.0	2.3	17.5	0.0	**92.8**	670	**124**
Washington City	3,595.0	723.3	1,047.8	155.5	3.9	**5,525.5**	21,000	**235**
Washington County WCD - Kayenta Water (Wholesaler)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Washington County WCD - Quail Lake (Wholesaler)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Washington County WCD - Sand Hollow (Hurricane Valley Retail plus Wholesale)	45.0	0.8	0.0	5.9	0.0	**51.7**	190	**243**
Washington County WCD- Cottam (Casa De Oro Water Co. Retail plus Wholesale)	8.0	1.1	0.0	0.0	0.0	**9.1**	60	**135**
Winchester Hills Water Co.	219.0	54.9	0.0	0.0	0.0	**273.9**	1,080	**226**
Zion Canyon Water System	30.7	0.0	98.2	36.8	0.0	**165.7**	150	**986**
County Totals[++]	**25,563.3**	**4,486.5**	**5,696.6**	**2,857.8**	**219.2**	**38,823.5**	**151,360**	**229**

*Estimated data, [++]County Total GPCD is system weighted

Table E-4.2 Washington County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Angell Springs S.S.D.	0.0	0.0	0.0	0.0	**0.0**	210	**0**
Big Plains Water and Sewer S.S.D. - Apple Valley	0.0	0.0	0.0	0.0	**0.0**	580	**0**
Big Plains Water and Sewer S.S.D. - Cedar Point	0.0	0.0	0.0	0.0	**0.0**	210	**0**
Central Culinary Water Co.						110	**151**
*Central Canal & Irrigation Co.**	18.6	0.0	0.0	0.0	**18.6**		
Dammeron Valley Water Works LLC	0.0	0.0	0.0	0.0	**0.0**	880	**0**
Diamond Valley Acres	0.0	0.0	0.0	0.0	**0.0**	1210	**0**
Dixie Deer S.S.D.	0.0	0.0	0.0	0.0	**0.0**	560	**0**
Gunlock S.S.D.						130	**47**
*Gunlock Irrigation Co.**	6.8	0.0	0.0	0.0	**6.8**		
Harmony Farms Water Users	0.0	0.0	0.0	0.0	**0.0**	340	**0**
Harmony Heights HOA						140	**346**
*Harmony Heights Secondary Water Assc.**	54.3	0.0	0.0	0.0	**54.3**		
Hildale - Colorado City	0.0	0.0	0.0	0.0	**0.0**	3060	**0**
Hurricane City						15380	**157**
Hurricane City Pressurized Irrigation System	950.0	50.0	176.0	0.0	**1,176.0**		
WCWCD (secondary)	0.0	1,084.0	445.0	0.0	**1,529.0**		
Ivins						7070	**11**
*Ivins Irrigation**	84.2	0.0	0.0	0.0	**84.2**		
Kayenta Water Users Inc.	0.0	0.0	0.0	0.0	**0.0**	560	**0**
La Verkin City Water System						4550	**107**
*La Verkin City Secondary Water System**	543.3	0.0	0.0	0.0	**543.3**		
Leeds Domestic Water Users Assn.						880	**95**
*Leeds Irrigation Water Company**	93.7	0.0	0.0	0.0	**93.7**		
Mountain Springs Water Co.	0.0	0.0	0.0	0.0	**0.0**	280	**0**
New Harmony Water System						240	**176**
*New Harmony Irrigation and Reservoir Co.**	42.6	0.0	0.0	0.0	**42.6**		
*New Harmony Irrigation and Reservoir Co.**	4.8	0.0	0.0	0.0	**4.8**		
North Valley Ranches Subdivision	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Olympus Academy						30	**193**
*Olympus Academy Secondary System**	0.0	6.5	0.0	0.0	**6.5**		
Pine Valley Irrigation Co.						200	**44**
*Pine Valley Irrigation Co.**	9.8	0.0	0.0	0.0	**9.8**		
Pine Valley Mt. Farms	0.0	0.0	0.0	0.0	**0.0**	190	**0**
Rockville Pipeline Co.						280	**390**
*Rockville Ditch Co.**	119.5	0.0	2.7	0.0	**122.2**		
*Estimated Data					**Table continued next page**		

Table E-4.2 (Continued) Washington County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Santa Clara City						6710	**35**
*New Santa Clara Field Canal Co. (Ditch)**	14.8	0.0	0.0	0.0	**14.8**		
*Santa Clara Irrigation Co.**	14.8	0.0	233.2	0.0	**248.0**		
Springdale Town Water System						590	**194**
*Springdale Consolidated Irrigation Co.**	51.5	0.0	0.0	0.0	**51.5**		
*Springdale Town Secondary System**	51.5	0.0	25.2	0.0	**76.7**		
St. George City Water System						81670	**73**
Bloomington Water Co.	0.0	0.0	794.8	0.0	**794.8**		
*Bloomington Irrigation Co.**	29.3		814.5	0.0	**843.8**		
*East City and Cottonwood Ditch Users**	29.3	0.0	0.0	0.0	**29.3**		
*Hidden Valley Irrigation Users**	58.7	0.0		0.0	**58.7**		
Millcreek Irrigation Co.	0.0	0.0	160.9	0.0	**160.9**		
St. George City Secondary System	0.0	4.0	3,896.1	0.0	**3,900.1**		
St. George Clara Fields Canal Co.	0.0	0.0	267.0	0.0	**267.0**		
St. George Valley Irrigation Co.	0.0	0.0	267.0	0.0	**267.0**		
St. George Washington Fields Canal Co.	0.0	0.0	375.0	0.0	**375.0**		
Toquerville Town Water System						1500	**220**
*WCWCD (secondary)**	298.9	0.0	70.4	0.0	**369.3**		
Veyo Culinary Water Assn.						620	**233**
*Veyo Irrigation Company**	162.0	0.0	0.0	0.0	**162.0**		
Virgin						670	**101**
*Virgin Canal Company**	51.6	0.0	13.7	0.0	**65.3**		
*Virgin Ditch Co. (Ditch)**	10.3	0.0	0.0	0.0	**10.3**		
Washington City						21000	**41**
*Washington City Secondary System**	51.0	0.0	520.0	0.0	**571.0**		
WCWCD (Secondary - Coral Canyon GC)	0.0	0.0	387.7	0.0	**387.7**		
Washington County WCD - Kayenta Water (Wholesaler)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Washington County WCD - Quail Lake (Wholesaler)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Washington County WCD - Sand Hollow (Hurricane Valley Retail plus Wholesale)	0.0	0.0	0.0	0.0	**0.0**	190	**0**
Washington County WCD- Cottam (Casa De Oro Water Co. Retail plus Wholesale)	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Winchester Hills Water Co.	0.0	0.0	0.0	0.0	**0.0**	1080	**0**
Zion Canyon Water System						150	**6**
*Zion Canyon Water System**	0.0	0.0	1.0	0.0	**1.0**		
County Totals[++]	**2,751.4**	**1,144.5**	**8,450.1**	**0.0**	**12,346.1**	**151360**	**73**

*Estimated data, [++]County Total GPCD is system weighted

Table E-4.3 Washington County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Angell Springs S.S.D.	90.8	38.6	0.0	**129.4**
Big Plains Water and Sewer S.S.D. - Apple Valley	544.8	0.0	0.0	**544.8**
Big Plains Water and Sewer S.S.D. - Cedar Point	75.9	0.0	0.0	**75.9**
Central Culinary Water Co.	25.8	9.7	0.0	**35.5**
Dammeron Valley Water Works LLC	363.8	0.0	0.0	**363.8**
Diamond Valley Acres	581.1	0.0	0.0	**581.1**
Dixie Deer S.S.D.	219.3	0.0	0.0	**219.3**
Gunlock S.S.D.	72.6	31.2	0.0	**103.9**
Harmony Farms Water Users	144.4	0.0	0.0	**144.4**
Harmony Heights HOA	84.5	0.0	0.0	**84.5**
Hildale - Colorado City	883.7	44.0	0.0	**927.7**
Hurricane City	2,205.7	2,276.0	0.0	**4,481.7**
Ivins	393.0	0.0	0.0	**393.0**
Kayenta Water Users Inc.	0.0	0.0	0.0	**0.0**
La Verkin City Water System	0.0	714.3	0.0	**714.3**
Leeds Domestic Water Users Assn.	339.0	142.2	0.0	**481.1**
Mountain Springs Water Co.	390.0	0.0	0.0	**390.0**
New Harmony Water System	807.1	27.9	0.0	**835.0**
North Valley Ranches Subdivision	16.1	0.0	0.0	**16.1**
Olympus Academy	27.5	0.0	0.0	**27.5**
Pine Valley Irrigation Co.	28.3	815.1	0.0	**843.4**
Pine Valley Mt. Farms	185.2	0.0	0.0	**185.2**
Rockville Pipeline Co.	82.7	30.7	0.0	**113.4**
Santa Clara City	2,045.9	96.9	0.0	**2,142.7**
Springdale Town Water System	0.0	92.7	498.0	**590.7**
St. George City Water System	8,618.5	2,471.0	0.0	**11,089.5**
Toquerville Town Water System	0.0	363.2	0.0	**363.2**
Veyo Culinary Water Assn.	78.4	197.6	0.0	**276.0**
Virgin	0.0	0.0	0.0	**0.0**
Washington City	1,525.4	0.0	0.0	**1,525.4**
Washington County WCD - Kayenta Water (Wholesaler)	250.0	0.0	0.0	**250.0**
Washington County WCD - Quail Lake (Wholesaler)	0.0	0.0	26,922.0	**26,922.0**
Washington County WCD - Sand Hollow (Hurricane Valley Retail plus Wholesale)	4,000.0	0.0	0.0	**4,000.0**
Washington County WCD- Cottam (Casa De Oro Water Co. Retail plus Wholesale)	875.0	0.0	0.0	**875.0**
Winchester Hills Water Co.	274.2	0.0	0.0	**274.2**
Zion Canyon Water System	0.0	507.6	0.0	**507.6**
County Totals	**25,228.5**	**7,858.6**	**27,420.0**	**60,507.2**

Table E-4.4 Washington County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Ivins	
Ivins	204.8
Washington County WCD - Kayenta Water (Wholesaler)	
Ivins	189.4
Kayenta Water Users Inc.	98.6
Washington County WCD - Quail Lake (Wholesaler)	
Ivins	0.0
St. George City Water System	15,025.3
Washington County WCD - Sand Hollow (Hurricane Valley Retail plus Wholesale)	
St. George City Water System	2,928.6
Washington County WCD- Cottam (Casa De Oro Water Co. Retail plus Wholesale)	
La Verkin City Water System	606.8
Virgin	92.8
County Totals	**19,146.2**

Appendix F
Sevier River Basin Data Tables

Table F-1 Sevier River Basin 2015 Community System Water Data

County	Garfield		Juab		Kane		Millard		Piute		Sanpete		Sevier		Basin Total	
Population	2,080		1,640		160		10,120		1,410		25,580		19,120		60,110	
Potable Water Use	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD
Residential	352.7	151	374.4	204	78.6	439	2,554.1	225	292.8	185	2,689.5	94	3,010.3	141	**9,352.5**	**139**
Commercial	307.8	132	7.4	4	4.6	26	493.9	44	68.2	43	296.0	10	573.1	27	**1,750.9**	**26**
Institutional	133.1	57	36.4	20	0.0	0	532.3	47	38.0	24	895.4	31	1,385.3	65	**3,020.6**	**45**
Industrial	5.9	3	0.0	0	0.0	0	239.3	21	87.6	55	139.9	5	311.9	15	**784.6**	**12**
Total Potable[++]	**799.5**	**343**	**418.2**	**228**	**83.2**	**464**	**3,819.6**	**337**	**486.7**	**308**	**4,020.8**	**140**	**5,280.6**	**247**	**14,908.6**	**221**
Secondary Water Use	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD	ac-ft/year	GPCD
Residential	504.7	217	191.6	104	0.0	0	2,055.2	181	111.9	71	5,385.6	188	1,596.9	75	9,846.0	146
Commercial	0.0	0	0.0	0	0.0	0	11.2	1	0.0	0	0.0	0	0.0	0	11.2	0
Institutional	58.1	25	0.0	0	0.0	0	101.5	9	26.0	16	1,038.0	36	840.6	39	2,064.2	31
Industrial	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Secondary[++]	**562.8**	242	**191.6**	104	**0.0**	0	**2,167.9**	191	**137.9**	87	**6,423.6**	224	**2,437.5**	114	**11,921.4**	177
Potable Reliable Supply	ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year		ac-ft/year	
Springs	1,732.1		726.4		0.0		3,534.3		1,033.7		10,736.7		4,636.2		**22,399.3**	
Wells	960.3		711.6		958.3		8,561.3		368.9		4,663.7		4,912.9		**21,137.0**	
Surface	0.0		0.0		0.0		0.0		0.0		0.0		0.0		**0.0**	
Total Reliable	**2,692.4**		**1,437.9**		**958.3**		**12,095.6**		**1,402.6**		**15,400.4**		**9,549.1**		**43,536.3**	

[++]Total GPCDs are county weighted

Table F-2.1 Garfield County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Antimony Town Water System	68.1	0.0	14.5	10.2	0.0	**92.8**	140	**592**
Bryce Canyon Nat'l Park	6.9	0.0	18.0	18.0	0.0	**42.8**	30	**1,273**
Hatch Town Water System	21.8	0.0	5.4	0.0	0.0	**27.2**	130	**187**
Panguitch City Water System	240.2	0.0	63.4	104.9	5.9	**414.4**	1,530	**242**
Paunsagunt Cliffs S.S.D.	15.8	0.0	0.0	0.0	0.0	**15.8**	40	**352**
Ruby's Inn	0.0	0.0	206.5	0.0	0.0	**206.5**	210	**878**
County Totals[++]	**352.7**	**0.0**	**307.8**	**133.1**	**5.9**	**799.5**	**2,080**	**343**

[++]County Total GPCD is system weighted

Table F-2.2 Garfield County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Antimony Town Water System	0.0	0.0	0.0	0.0	**0.0**	140	**0**
Bryce Canyon Nat'l Park	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Hatch Town Water System						130	**511**
*Hatch Irrigation Company**	74.4	0.0	0.0	0.0	**74.4**		
Panguitch City Water System						1,530	**281**
*West Panguitch Irrigation Co.**	430.3	0.0	51.5	0.0	**481.8**		
Paunsagunt Cliffs S.S.D.	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Ruby's Inn						210	**28**
*Tropic & East Fork Irr. Co.**	0.0	0.0	6.6	0.0	**6.6**		
County Totals[++]	**504.7**	**0.0**	**58.1**	**0.0**	**562.8**	**2,080**	**242**

*Estimated data, [++]County Total GPCD is system weighted

Table F-2.3 Garfield County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Antimony Town Water System	0.0	279.4	0.0	**279.4**
Bryce Canyon Nat'l Park	161.4	0.0	0.0	**161.4**
Hatch Town Water System	144.8	0.0	0.0	**144.8**
Panguitch City Water System	201.8	1,452.7	0.0	**1,654.5**
Paunsagunt Cliffs S.S.D.	48.8	0.0	0.0	**48.8**
Ruby's Inn	403.5	0.0	0.0	**403.5**
County Totals	**960.3**	**1,732.1**	**0.0**	**2,692.4**

Table F-2.4 Garfield County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table F-3.1 Juab County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Eureka Town	221.0	0.0	7.4	15.0	0.0	**243.3**	720	**302**
Levan Town Water System	153.4	0.0	0.0	21.5	0.0	**174.9**	920	**170**
County Totals[++]	**374.4**	**0.0**	**7.4**	**36.4**	**0.0**	**418.2**	**1,640**	**228**

[++]County Total GPCD is system weighted

Table F-3.2 Juab County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Eureka Town	0.0	0.0	0.0	0.0	**0.0**	720	**0**
Levan Town Water System						920	**186**
*Levan Irrigation Company**	191.6	0.0	0.0	0.0	**191.6**		
County Totals[++]	**191.6**	**0.0**	**0.0**	**0.0**	**191.6**	**1,640**	**104**

*Estimated data, [++]County Total GPCD is system weighted

Table F-3.3 Juab County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Eureka Town	469.4	0.0	0.0	**469.4**
Levan Town Water System	242.1	726.4	0.0	**968.5**
County Totals	**711.6**	**726.4**	**0.0**	**1,437.9**

Table F-3.4 Juab County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table F-4.1 Kane County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Kane County WCD - Duck Creek Village	69.7	0.0	4.6	0.0	0.0	**74.3**	130	**510**
Kane County WCD - Long Valley Estates	8.9	0.0	0.0	0.0	0.0	**8.9**	30	**265**
County Totals[++]	**78.6**	**0.0**	**4.6**	**0.0**	**0.0**	**83.2**	**160**	**464**

[++]County Total GPCD is system weighted

Table F-4.2 Kane County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Kane County WCD - Duck Creek Village	0.0	0.0	0.0	0.0	**0.0**	130	**0**
Kane County WCD - Long Valley Estates	0.0	0.0	0.0	0.0	**0.0**	30	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**160**	**0**

[++]County Total GPCD is system weighted

Table F-4.3 Kane County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Kane County WCD - Duck Creek Village	877.6	0.0	0.0	**877.6**
Kane County WCD - Long Valley Estates	80.7	0.0	0.0	**80.7**
County Totals	**958.3**	**0.0**	**0.0**	**958.3**

Table F-4.4 Kane County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	0.0

Table F-5.1 Millard County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Country Estates HOA	20.0	0.0	0.0	0.0	0.0	**20.0**	80	**223**
Delta City	812.7	0.0	114.8	184.9	0.0	**1,112.4**	3,620	**274**
Deseret-Oasis S.S.D.	97.5	0.0	0.0	19.3	0.0	**116.8**	460	**227**
Fillmore City	329.2	0.0	343.6	247.1	196.0	**1,115.9**	2,560	**389**
Hinckley Town Water System	145.8	0.0	1.4	0.0	0.0	**147.2**	730	**180**
Holden Town Water System	255.2	0.0	0.0	2.4	0.0	**257.5**	400	**575**
Kanosh Town Water System	149.8	0.0	20.1	41.7	0.0	**211.6**	500	**378**
Leamington Town Water System	57.8	0.0	1.0	0.5	8.3	**67.6**	240	**251**
Lynndyl Town Water System	68.6	0.0	0.0	3.8	0.2	**72.6**	110	**589**
Meadow Town Water System	145.2	0.0	5.3	23.8	13.8	**188.1**	340	**494**
Oak City Water System	353.9	0.0	0.7	4.4	0.0	**359.0**	620	**517**
Oak Meadows Subdivision*	25.0	0.0	0.0	0.0	0.0	**25.0**	70	**319**
Scipio Town	77.0	0.0	7.0	0.0	21.1	**105.0**	360	**260**
Sunset View Estates Water Co.	16.4	0.0	0.0	4.5	0.0	**20.9**	30	**621**
County Totals[++]	**2,554.1**	**0.0**	**493.9**	**532.3**	**239.3**	**3,819.6**	**10,120**	**337**

*Estimated data, [++]County Total GPCD is system weighted

Table F-5.2 Millard County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Country Estates HOA	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Delta City						3,620	**21**
*Delta Canal Company**	22.9	0.0	60.5	0.0	**83.4**		
Deseret-Oasis S.S.D.	0.0	0.0	0.0	0.0	**0.0**	460	**0**
Fillmore City						2,560	**335**
*Fillmore Water Users Association**	961.1	0.0	0.0	0.0	**961.1**		
Hinckley Town Water System						730	**70**
*Hinckley Irrigation Board**	57.1	0.0	0.0	0.0	**57.1**		
Holden Town Water System						400	**231**
*Holden Irrigation Company**	103.6	0.0	0.0	0.0	**103.6**		
Kanosh Town Water System						500	**1,151**
*Corn Creek Irrigation Co.**	630.0	0.0	0.0	0.0	**630.0**		
*Corn Creek Irrigation/Ditch**	14.8	0.0	0.0	0.0	**14.8**		
Leamington Town Water System						240	**157**
*Leamington Irrigation Co. Ditch**	36.4	0.0	5.9	0.0	**42.3**		
Lynndyl Town Water System	0.0	0.0	0.0	0.0	**0.0**	110	**0**
Meadow Town Water System	0.0	0.0	0.0	0.0	**0.0**	340	**0**
Oak City Water System	0.0	0.0	0.0	0.0	**0.0**	620	**0**
Oak Meadows Subdivision	0.0	0.0	0.0	0.0	**0.0**	70	**0**
Scipio Town						360	**676**
*Scipio Irrigation Co.**	229.3	11.2	32.1	0.0	**272.6**		
Sunset View Estates Water Co.						30	**89**
*Sunset View Estates Common Area Secondary Well**	0.0	0.0	3.0	0.0	**3.0**		
County Totals[++]	**2,055.2**	**11.2**	**101.5**	**0.0**	**2,167.9**	**10,120**	**191**

*Estimated data, [++]County Total GPCD is system weighted

Table F-5.3 Millard County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Country Estates HOA	38.0	0.0	0.0	**38.0**
Delta City	2,921.6	0.0	0.0	**2,921.6**
Deseret-Oasis S.S.D.	630.1	0.0	0.0	**630.1**
Fillmore City	2,905.4	621.4	0.0	**3,526.8**
Hinckley Town Water System	573.3	0.0	0.0	**573.3**
Holden Town Water System	0.0	481.5	0.0	**481.5**
Kanosh Town Water System	0.0	564.9	0.0	**564.9**
Leamington Town Water System	161.4	140.0	0.0	**301.4**
Lynndyl Town Water System	403.5	0.0	0.0	**403.5**
Meadow Town Water System	161.4	402.8	0.0	**564.2**
Oak City Water System	161.4	1,129.9	0.0	**1,291.3**
Oak Meadows Subdivision	40.4	0.0	0.0	**40.4**
Scipio Town	242.1	193.7	0.0	**435.8**
Sunset View Estates Water Co.	322.8	0.0	0.0	**322.8**
County Totals	**8,561.3**	**3,534.3**	**0.0**	**12,095.6**

Table F-5.4 Millard County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table F-6.1 Piute County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Circleville Town Water System	135.0	0.0	48.0	0.0	45.7	**228.7**	570	**358**
Greenwich Water Assn.*	2.9	0.0	6.0	3.0	0.0	**11.9**	30	**354**
Junction Town	23.6	0.0	5.7	0.0	33.7	**63.0**	200	**281**
Kingston Town Water System	42.2	0.0	0.0	7.3	5.2	**54.7**	180	**271**
Marysvale Town Water System	89.2	0.0	8.5	27.7	3.0	**128.4**	430	**267**
County Totals[++]	**292.8**	**0.0**	**68.2**	**38.0**	**87.6**	**486.7**	**1,410**	**308**

*Estimated data, [++]County Total GPCD is system weighted

Table F-6.2 Piute County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Circleville Town Water System						570	**34**
*Lost Creek Irrigation Co.**	0.0	0.0	21.7	0.0	**21.7**		
Greenwich Water Assn.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Junction Town						200	**405**
*City Creek Reservoir & Irrig.Co.**	60.5	0.0	0.0	0.0	**60.5**		
*Junction Canal Co.**	30.3	0.0	0.0	0.0	**30.3**		
Kingston Town Water System						180	**126**
*Kingston Irrigation Co.**	21.2	0.0	4.3	0.0	**25.5**		
Marysvale Town Water System	0.0	0.0	0.0	0.0	**0.0**	430	**0**
County Totals[++]	**111.9**	**0.0**	**26.0**	**0.0**	**137.9**	**1,410**	**87**

*Estimated data, [++]County Total GPCD is system weighted

Table F-6.3 Piute County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Circleville Town Water System	181.6	43.5	0.0	**225.1**
Greenwich Water Assn.	0.0	29.8	0.0	**29.8**
Junction Town	73.6	121.1	0.0	**194.6**
Kingston Town Water System	80.7	32.3	0.0	**113.0**
Marysvale Town Water System	33.1	807.1	0.0	**840.1**
County Totals	**368.9**	**1,033.7**	**0.0**	**1,402.6**

Table F-6.4 Piute County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	0.0

Table F-7.1 Sanpete County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Axtell Community Service Distribution	92.0	0.0	0.0	0.3	10.7	**103.0**	230	**400**
Centerfield Town Water System	175.4	0.0	10.4	80.6	51.6	**318.0**	1,460	**194**
Chester Park Water System	9.4	0.0	10.5	0.0	0.0	**19.9**	180	**99**
Ephraim City	907.8	0.0	80.1	191.1	3.9	**1,182.9**	6,470	**163**
Fairview City Water System	111.3	0.0	9.8	27.9	13.2	**162.3**	1,310	**111**
Fayette Town	55.6	0.0	0.0	6.7	1.4	**63.7**	250	**227**
Fountain Green	160.8	0.0	2.7	74.9	47.3	**285.6**	1,140	**224**
Gunnison City	161.8	0.0	43.0	269.4	0.0	**474.1**	3,440	**123**
Manti City	454.2	0.0	55.2	83.1	9.2	**601.8**	3,430	**157**
Mayfield Town Water System	43.1	0.0	0.0	0.0	0.0	**43.1**	520	**74**
Moroni City	108.4	0.0	2.9	7.2	2.7	**121.2**	1,480	**73**
Mount Pleasant City	268.2	0.0	31.6	114.9	0.0	**414.7**	3,470	**107**
Palisades Water Co.	12.9	0.0	0.0	0.0	0.0	**12.9**	30	**383**
Skyline Mtn. S.S.D.	22.6	0.0	41.6	0.0	0.0	**64.2**	390	**147**
Spring City	27.2	0.0	6.6	32.0	0.0	**65.7**	1,040	**56**
Sterling Town Water System	26.2	0.0	0.9	0.0	0.0	**27.1**	280	**86**
Twin Oaks Local District	9.1	0.0	0.7	4.5	0.0	**14.3**	70	**182**
Wales Town Water System	36.4	0.0	0.0	2.8	0.0	**39.2**	320	**109**
Whispering Pines Water Co.	7.2	0.0	0.0	0.0	0.0	**7.2**	70	**91**
County Totals[++]	**2,689.5**	**0.0**	**296.0**	**895.4**	**139.9**	**4,020.8**	**25,580**	**140**

[++]County Total GPCD is system weighted

Table F-7.2 Sanpete County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Axtell Community Service Distribution						230	**222**
*Axtell Irrigation**	57.3	0.0	0.0	0.0	**57.3**		
Centerfield Town Water System						1,460	**407**
*Gunnison Irrigation Co.**	528.0	0.0	136.9	0.0	**664.9**		
Chester Park Water System	0.0	0.0	0.0	0.0	**0.0**	180	**0**
Ephraim City						6,470	**7**
*Ephraim Irrigation Co.**	53.9	0.0	0.0	0.0	**53.9**		
Fairview City Water System						1,310	**344**
*City Creek Reservoir & Irrig.Co.**	85.1	0.0	0.0	0.0	**85.1**		
*Cottonwood-Gooseberry Irr. Co.**	308.9	0.0	111.3	0.0	**420.2**		
Fayette Town						250	**77**
*New Fayette Irrigation Company**	21.6	0.0	0.0	0.0	**21.6**		
Fountain Green						1,140	**363**
*Fountain Green Irrigation Co.**	408.2	0.0	54.9	0.0	**463.1**		
Gunnison City						3,440	**176**
*Gunnison Irrigation Co.**	495.9	0.0	181.8	0.0	**677.7**		
Manti City						3,430	**287**
*Manti Irrigation Co.**	899.2	0.0	203.5	0.0	**1,102.7**		
Mayfield Town Water System						520	**431**
*Mayfield Irrigation Co.**	205.4	0.0	45.5	0.0	**250.9**		
Moroni City						1,480	**429**
*Moroni City Presurized Irrigation System**	711.0	0.0	0.0	0.0	**711.0**		
Mount Pleasant City						3,470	**244**
*Mt. Pleasant City**	816.7	0.0	133.4	0.0	**950.1**		
Palisades Water Co.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Skyline Mtn. S.S.D.						390	**252**
*Skyline Mtn. Golf Course**	0.0	0.0	109.9	0.0	**109.9**		
Spring City						1,040	**612**
*Horseshoe Irrigation Co.**	696.1	0.0	16.4	0.0	**712.5**		
Sterling Town Water System						280	**342**
*North Six Mile Irrigation Co.**	33.9	0.0	14.8	0.0	**48.7**		
*Sterling Irrigation Co.**	33.9	0.0	24.7	0.0	**58.6**		
Twin Oaks Local District						70	**100**
*Twin Creek Irrigation Co.**	7.8	0.0	0.0	0.0	**7.8**		
Wales Town Water System						320	**77**
*Wales Irrigation Co.**	22.8	0.0	4.9	0.0	**27.7**		
Whispering Pines Water Co.	0.0	0.0	0.0	0.0	**0.0**	70	**0**
County Totals[++]	**5,385.6**	**0.0**	**1,038.0**	**0.0**	**6,423.6**	**25,580**	**224**

*Estimated data, [++]County Total GPCD is system weighted

Table F-7.3 Sanpete County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Axtell Community Service Distribution	0.0	242.1	0.0	**242.1**
Centerfield Town Water System	0.0	724.5	0.0	**724.5**
Chester Park Water System	21.6	0.0	0.0	**21.6**
Ephraim City	186.3	5,030.5	0.0	**5,216.8**
Fairview City Water System	427.7	104.9	0.0	**532.7**
Fayette Town	282.5	0.0	0.0	**282.5**
Fountain Green	30.0	724.5	0.0	**754.5**
Gunnison City	801.4	363.2	0.0	**1,164.6**
Manti City	777.0	2,176.0	0.0	**2,953.0**
Mayfield Town Water System	153.6	80.0	0.0	**233.6**
Moroni City	560.9	0.0	0.0	**560.9**
Mount Pleasant City	842.6	574.6	0.0	**1,417.2**
Palisades Water Co.	0.0	23.4	0.0	**23.4**
Skyline Mtn. S.S.D.	175.1	30.0	0.0	**205.1**
Spring City	193.7	443.9	0.0	**637.6**
Sterling Town Water System	78.4	88.8	0.0	**167.2**
Twin Oaks Local District	62.1	0.0	0.0	**62.1**
Wales Town Water System	0.0	130.4	0.0	**130.4**
Whispering Pines Water Co.	70.8	0.0	0.0	**70.8**
County Totals	**4,663.7**	**10,736.7**	**0.0**	**15,400.4**

Table F-7.4 Sanpete County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table F-8.1 Sevier County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Annabella Town Water System	113.3	0.0	0.0	41.0	0.0	**154.4**	870	**158**
Aurora City	95.9	0.0	32.2	61.3	0.0	**189.4**	1,090	**155**
Austin S.S.D.	26.0	0.0	2.2	0.0	0.0	**28.2**	110	**229**
Brooklyn Tapline Co.,Inc.	44.1	0.0	0.0	0.0	0.0	**44.1**	120	**328**
Central Valley Town	164.3	0.0	0.0	47.4	7.6	**219.3**	560	**350**
Cove S.S.D.	61.9	0.0	0.0	0.0	42.5	**104.4**	100	**932**
Elsinore Town Water System	186.0	0.0	13.1	17.5	0.0	**216.6**	1,120	**173**
Glenwood Town Water System	53.4	0.0	0.0	6.5	0.0	**59.9**	470	**114**
Joseph Town	99.6	0.0	1.9	3.6	3.9	**109.0**	400	**243**
Koosharem	51.7	0.0	5.7	19.2	0.0	**76.6**	350	**195**
Lizard Bench Water Assn.	12.5	0.0	0.0	0.0	0.0	**12.5**	40	**278**
Monroe City	184.1	0.0	28.4	18.2	2.4	**233.2**	2,350	**89**
Redmond Town Water System	130.2	0.0	8.5	112.3	0.0	**251.1**	760	**295**
Richfield City	1,361.5	0.0	371.9	902.0	0.0	**2,635.4**	7,730	**304**
Salina City Water System	350.5	0.0	108.2	155.0	208.1	**821.8**	2,580	**284**
Sigurd Town Water System	62.6	0.0	0.9	1.3	12.0	**76.8**	450	**152**
South Monroe Culinary Water Co.	12.8	0.0	0.0	0.0	35.3	**48.1**	20	**2,145**
County Totals[++]	**3,010.3**	**0.0**	**573.1**	**1,385.3**	**311.9**	**5,280.6**	**19,120**	**247**

[++]County Total GPCD is system weighted

Table F-8.2 Sevier County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Annabella Town Water System						870	**166**
*Annabella Municipal Secondary**	135.6	0.0	26.6	0.0	**162.2**		
Aurora City						1,090	**160**
*Piute Reservoir & Irrigation Co.**	194.8	0.0	0.0	0.0	**194.8**		
Austin S.S.D.	0.0	0.0	0.0	0.0	**0.0**	110	**0**
Brooklyn Tapline Co.,Inc.	0.0	0.0	0.0	0.0	**0.0**	120	**0**
Central Valley Town						560	**61**
*Joseph-Cove Highline Irrigation Co.**	38.5	0.0	0.0	0.0	**38.5**		
Cove S.S.D.						100	**64**
*Joseph-Cove Highline Irrigation Co.**	7.2	0.0	0.0	0.0	**7.2**		
Elsinore Town Water System						1,120	**18**
*Elsinore Bench Irrigation Co.**	2.5	0.0	0.0	0.0	**2.5**		
*Elsinore Canal Irrigation Co.**	7.5	0.0	0.0	0.0	**7.5**		
*Richfiled Canal Co.**	5.0	0.0	0.0	0.0	**5.0**		
*Sevier Valley Canal Co.**	7.5	0.0	0.0	0.0	**7.5**		
Glenwood Town Water System						470	**254**
*Glenwood Irrigation Co.**	108.0	0.0	25.5	0.0	**133.5**		
Joseph Town						400	**92**
*Richfield Irrigation Canal Co.**	30.5	0.0	10.7	0.0	**41.2**		
Koosharem						350	**55**
*Koosharem Irrigation Co.**	6.5	0.0	0.0	0.0	**6.5**		
*Rosebud Irrigation Co.**	10.8	0.0	4.2	0.0	**15.0**		
Lizard Bench Water Assn.	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Monroe City						2,350	**181**
*Monroe Creek Irrigation Co.**	475.7	0.0	0.0	0.0	**475.7**		
Redmond Town Water System						760	**60**
*Redmond Lake Irrigation Co.**	25.7	0.0	0.0	0.0	**25.7**		
*Rocky Ford Irrigation Co.**	25.7	0.0	0.0	0.0	**25.7**		
Richfield City						7,730	**85**
*Sevier Valley Canal Co.**	84.0	0.0	649.3	0.0	**733.3**		
Salina City Water System						2,580	**192**
*Salina Creek Irrigation Co.**	431.4	0.0	124.3	0.0	**555.7**		
Sigurd Town Water System	0.0	0.0	0.0	0.0	**0.0**	450	**0**
South Monroe Culinary Water Co.	0.0	0.0	0.0	0.0	**0.0**	20	**0**
County Totals[++]	**1,596.9**	**0.0**	**840.6**	**0.0**	**2,437.5**	**19,120**	**114**

*Estimated data, [++]County Total GPCD is system weighted

Table F-8.3 Sevier County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Annabella Town Water System	428.7	353.5	0.0	**782.2**
Aurora City	343.8	145.3	0.0	**489.1**
Austin S.S.D.	43.7	72.6	0.0	**116.4**
Brooklyn Tapline Co.,Inc.	0.0	0.0	0.0	**0.0**
Central Valley Town	157.7	137.2	0.0	**294.9**
Cove S.S.D.	129.1	0.0	0.0	**129.1**
Elsinore Town Water System	553.5	129.7	0.0	**683.2**
Glenwood Town Water System	0.0	181.1	0.0	**181.1**
Joseph Town	311.2	96.9	0.0	**408.0**
Koosharem	121.1	113.0	0.0	**234.1**
Lizard Bench Water Assn.	15.8	0.0	0.0	**15.8**
Monroe City	724.5	565.1	0.0	**1,289.6**
Redmond Town Water System	542.6	0.0	0.0	**542.6**
Richfield City	1,158.4	1,448.9	0.0	**2,607.3**
Salina City Water System	181.1	1,129.9	0.0	**1,311.0**
Sigurd Town Water System	201.8	263.1	0.0	**464.9**
South Monroe Culinary Water Co.	0.0	0.0	0.0	**0.0**
County Totals	**4,912.9**	**4,636.2**	**0.0**	**9,549.1**

Table F-7.4 Sevier County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Elsinore Town Water System	
Brooklyn Tapline Co.,Inc.	44.1
Monroe City	
South Monroe Culinary Water Co.	48.1
County Totals	**92.2**

Appendix G
Southeast Colorado River Basin Data Tables

Table G-1 Southeast Colorado Basin 2015 Community System Water Data

County	Garfield		Grand		Kane		San Juan		Basin Total	
Population	930		9,020		770		6,330		**17,050**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	128.5	123	1,554.0	154	182.6	212	798.2	113	**2,663.3**	**139**
Commercial	32.6	31	761.7	75	142.4	165	194.8	27	**1,131.4**	**59**
Institutional	22.2	21	170.3	17	70.2	81	20.3	3	**283.0**	**15**
Industrial	5.8	6	16.4	2	13.8	16	0.0	0	**36.0**	**2**
Total Potable[++]	**189.1**	**181**	**2,502.4**	**248**	**409.0**	**474**	**1,013.2**	**143**	**4,113.7**	**215**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	375.6	361	221.8	22	0.0	0	241.4	34	**838.8**	44
Commercial	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	0
Institutional	52.2	50	408.9	40	0.0	0	156.1	22	**617.2**	32
Industrial	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	0
Total Secondary[++]	**427.8**	411	**630.7**	62	**0.0**	0	**397.5**	56	**1,456.0**	76
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	777.3		2,078.5		0.0		0.0		**2,855.8**	
Wells	300.2		3,462.7		1,427.8		698.7		**5,889.5**	
Surface	0.0		0.0		0.0		4,054.2		**4,054.2**	
Total Reliable	**1,077.6**		**5,541.2**		**1,427.8**		**4,752.9**		**12,799.5**	

[++]Total GPCDs are county weighted

Table G-2.1 Garfield County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Cannonville Town Water System	47.3	0.0	7.7	0.0	5.8	**60.8**	170	**319**
Henrieville Town Water System	18.7	0.0	0.0	0.0	0.0	**18.7**	230	**73**
Tropic Town Water System	62.5	0.0	24.9	22.2	0.0	**109.6**	530	**185**
County Totals[++]	**128.5**	**0.0**	**32.6**	**22.2**	**5.8**	**189.1**	**930**	**181**

[++]County Total GPCD is system weighted

Table G-2.2 Garfield County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Cannonville Town Water System						170	**284**
*Cannonville Irrigation Company**	54.1	0.0	0.0	0.0	**54.1**		
Henrieville Town Water System						230	**330**
*Henrieville Irrigation Co.**	85.1	0.0	0.0	0.0	**85.1**		
Tropic Town Water System						530	**486**
*East Fork Irrigation Co**	236.4	0.0	52.2	0.0	**288.6**		
County Totals[++]	**375.6**	**0.0**	**52.2**	**0.0**	**427.8**	**930**	**411**

*Estimated data, [++]County Total GPCD is system weighted

Table G-2.3 Garfield County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Cannonville Town Water System	242.1	161.4	0.0	**403.5**
Henrieville Town Water System	58.1	16.1	0.0	**74.3**
Tropic Town Water System	0.0	599.8	0.0	**599.8**
County Totals	**300.2**	**777.3**	**0.0**	**1,077.6**

Table G-2.4 Garfield County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table G-3.1 Grand County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Day Star Adventist Academy*	3.5	0.0	0.0	3.0	1.0	**7.5**	30	**223**
Grand Water and Sewer Agency	693.6	0.0	92.5	35.5	15.4	**837.0**	3,560	**210**
Moab City	857.0	0.0	669.2	131.8	0.0	**1,658.0**	5,430	**273**
County Totals[++]	**1,554.0**	**0.0**	**761.7**	**170.3**	**16.4**	**2,502.4**	**9,020**	**248**

*Estimated data, [++]County Total GPCD is system weighted

Table G-3.2 Grand County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Day Star Adventist Academy	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Grand Water and Sewer Agency						3,560	**147**
*Grand County WCD**	176.3	0.0	408.9	0.0	**585.2**		
Moab City						5,430	**7**
*Moab Irrigation Co.**	45.5	0.0	0.0	0.0	**45.5**		
County Totals[++]	**221.8**	**0.0**	**408.9**	**0.0**	**630.7**	**9,020**	**62**

*Estimated data, [++]County Total GPCD is system weighted

Table G-3.3 Grand County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Day Star Adventist Academy	24.2	0.0	0.0	**24.2**
Grand Water and Sewer Agency	1,671.9	0.0	0.0	**1,671.9**
Moab City	1,766.7	2,078.5	0.0	**3,845.1**
County Totals	**3,462.7**	**2,078.5**	**0.0**	**5,541.2**

Table G-3.4 Grand County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table G-4.1 Kane County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Church Wells S.S.D.	28.0	0.0	3.0	0.0	0.0	**31.0**	90	**307**
Glen Canyon NRA - Bullfrog	55.2	0.0	130.3	51.5	0.0	**237.0**	150	**1,411**
Glen Canyon S.S.D. #1	89.9	0.0	7.6	18.7	13.8	**130.0**	500	**232**
New Paria Subdivision	9.5	0.0	1.6	0.0	0.0	**11.1**	30	**330**
County Totals[++]	**182.6**	**0.0**	**142.4**	**70.2**	**13.8**	**409.0**	**770**	**474**

[++]County Total GPCD is system weighted

Table G-4.2 Kane County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Church Wells S.S.D.	0.0	0.0	0.0	0.0	**0.0**	90	**0**
Glen Canyon NRA - Bullfrog	0.0	0.0	0.0	0.0	**0.0**	150	**0**
Glen Canyon S.S.D. #1	0.0	0.0	0.0	0.0	**0.0**	500	**0**
New Paria Subdivision	0.0	0.0	0.0	0.0	**0.0**	30	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**770**	**0**

[++]County Total GPCD is system weighted

Table G-4.3 Kane County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Church Wells S.S.D.	221.9	0.0	0.0	**221.9**
Glen Canyon NRA - Bullfrog	468.1	0.0	0.0	**468.1**
Glen Canyon S.S.D. #1	686.0	0.0	0.0	**686.0**
New Paria Subdivision	51.8	0.0	0.0	**51.8**
County Totals	**1,427.8**	**0.0**	**0.0**	**1,427.8**

Table G-4.4 Kane County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table G-5.1 San Juan County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Blanding City	610.5	0.0	54.9	12.2	0.0	**677.6**	3,680	**164**
Bluff Water Works Service District*	29.8	0.0	32.9	1.8	0.0	**64.5**	260	**221**
Eastland S.S.D.	13.5	0.0	0.2	0.0	0.0	**13.8**	60	**205**
Glen Canyon NRA - Halls Crossing	8.6	0.0	16.9	5.6	0.0	**31.1**	30	**925**
Mexican Hat S.S.D. (San Juan County Service Area #1)*	1.3	0.0	15.2	0.7	0.0	**17.2**	30	**512**
Monticello City	114.2	0.0	74.6	0.0	0.0	**188.8**	2,140	**79**
Pack Creek Water Co.	7.3	0.0	0.0	0.0	0.0	**7.3**	20	**326**
Rockland Ranch	13.0	0.0	0.0	0.0	0.0	**13.0**	110	**106**
County Totals[++]	**798.2**	**0.0**	**194.8**	**20.3**	**0.0**	**1,013.2**	**6,330**	**143**

*Estimated data, [++]County Total GPCD is system weighted

Table G-5.2 San Juan County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Blanding City						3,680	**67**
Blanding City	0.0	0.0	104.5	0.0	**104.5**		
*Blanding Individual Irrigation Wells**	169.8	0.0	0.0	0.0	**169.8**		
Bluff Water Works Service District						260	**48**
*Bluff Individual Irrigation Wells**	14.1	0.0	0.0	0.0	**14.1**		
Eastland S.S.D.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Glen Canyon NRA - Halls Crossing	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Mexican Hat S.S.D. (San Juan County Service Area #1)	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Monticello City						2,140	**46**
Monticello City Secondary System	57.5	0.0	51.6	0.0	**109.1**		
Pack Creek Water Co.	0.0	0.0	0.0	0.0	**0.0**	20	**0**
Rockland Ranch	0.0	0.0	0.0	0.0	**0.0**	110	**0**
County Totals[++]	**241.4**	**0.0**	**156.1**	**0.0**	**397.5**	**6,330**	**56**

*Estimated data, [++]County Total GPCD is system weighted

Table G-5.3 San Juan County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Blanding City	201.8	0.0	2,534.2	**2,736.0**
Bluff Water Works Service District	164.6	0.0	0.0	**164.6**
Eastland S.S.D.	32.3	0.0	0.0	**32.3**
Glen Canyon NRA - Halls Crossing	211.5	0.0	0.0	**211.5**
Mexican Hat S.S.D. (San Juan County Service Area #1)	40.4	0.0	0.0	**40.4**
Monticello City	0.0	0.0	1,520.0	**1,520.0**
Pack Creek Water Co.	22.2	0.0	0.0	**22.2**
Rockland Ranch	25.9	0.0	0.0	**25.9**
County Totals	**698.7**	**0.0**	**4,054.2**	**4,752.9**

Table G-5.4 San Juan County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Appendix H
Uintah Basin Data Tables

Table H-1 Uintah Basin 2015 Community System Water Data

County	Daggett		Duchesne		Uintah		Basin Total	
Population	650		19,500		35,690		**55,840**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	173.3	238	2,715.7	124	5,836.5	146	**8,725.5**	**139**
Commercial	79.4	109	608.3	28	1,004.6	25	**1,692.4**	**27**
Institutional	30.0	41	101.8	5	268.2	7	**400.1**	**6**
Industrial	1.3	2	1,057.3	48	360.9	9	**1,419.5**	**23**
Total Potable[++]	**284.0**	**390**	**4,483.1**	**205**	**7,470.3**	**187**	**12,237.4**	**196**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	78.7	108	1,578.8	72	1,409.6	35	**3,067.1**	**49**
Commercial	13.7	19	0.0	0	0.0	0	**13.7**	**0**
Institutional	85.0	117	807.5	37	658.7	16	**1,551.2**	**25**
Industrial	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**177.4**	244	**2,386.3**	109	**2,068.3**	52	**4,631.9**	**74**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	39.3		724.9		8,924.7		**9,688.9**	
Wells	728.8		4,002.2		183.9		**4,914.8**	
Surface	692.2		20,249.8		16,554.0		**37,496.0**	
Total Reliable	**1,460.3**		**24,976.9**		**25,662.5**		**52,099.7**	

[++]Total GPCDs are county weighted

Table H-2.1 Daggett County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Dutch John Town Water System*	26.3	0.0	14.0	8.4	0.0	**48.7**	150	**290**
Greendale Water Co.	12.7	0.0	11.5	0.0	0.0	**24.1**	100	**215**
Manila Town Water System	130.7	0.0	53.9	21.6	0.0	**206.3**	380	**485**
Questar - Clay Basin Camp	3.7	0.0	0.0	0.0	1.3	**5.0**	20	**221**
County Totals[++]	**173.3**	**0.0**	**79.4**	**30.0**	**1.3**	**284.0**	**650**	**390**

*Estimated data, [++]County Total GPCD is system weighted

Table H-2.2 Daggett County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Dutch John Town Water System	0.0	0.0	0.0	0.0	**0.0**	150	**0**
Greendale Water Co.						100	**476**
*Greendale Canal Company**	20.6	13.7	19.1	0.0	**53.3**		
Manila Town Water System						380	**288**
*Manila Irrigation**	56.9	0.0	65.9	0.0	**122.8**		
Questar - Clay Basin Camp						20	**56**
*Clay Basin Irrigation**	1.3	0.0	0.0	0.0	**1.3**		
County Totals[++]	**78.7**	**13.7**	**85.0**	**0.0**	**177.4**	**650**	**244**

*Estimated data, [++]County Total GPCD is system weighted

Table H-2.3 Daggett County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Dutch John Town Water System	0.0	0.0	645.0	**645.0**
Greendale Water Co.	0.0	24.1	47.2	**71.3**
Manila Town Water System	717.5	0.0	0.0	**717.5**
Questar - Clay Basin Camp	11.3	15.2	0.0	**26.5**
County Totals	**728.8**	**39.3**	**692.2**	**1,460.3**

Table H-2.4 Daggett County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table H-3.1 Duchesne County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Cedarview Montwell S.S.D.	6.9	0.0	4.6	0.0	0.0	**11.5**	1,000	**10**
Central Utah WCD - Duchesne Valley	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Duchesne County Upper Country W.I.D.	313.6	0.0	43.2	8.1	82.7	**447.6**	2,370	**169**
Duchesne County WCD	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Duchesne Water System	221.2	0.0	366.5	80.0	0.0	**667.7**	2,430	**245**
East Duchesne Culinary W.I.D.*	162.8	0.0	98.2	0.1	182.8	**443.9**	1,030	**385**
Fruitland Water S.S.D.*	153.6	0.0	1.7	2.7	0.0	**158.0**	360	**392**
Hanna Water & Sewer Improvement District*	26.5	0.0	0.7	0.0	27.7	**54.8**	330	**148**
Johnson Water District	589.0	0.0	57.6	0.1	761.7	**1,408.4**	1,940	**648**
Myton City	130.0	0.0	22.5	0.0	2.5	**155.0**	670	**207**
Neola Water and Sewer District	92.1	0.0	0.0	9.8	0.0	**101.9**	920	**99**
Roosevelt City Water System	950.5	0.0	4.0	0.0	0.0	**954.5**	8,070	**106**
South Duchesne Culinary Water*	8.9	0.0	0.0	0.0	0.0	**8.9**	80	**99**
Tabiona Town Water System	60.7	0.0	9.3	1.0	0.0	**71.0**	300	**211**
County Totals[++]	**2,715.7**	**0.0**	**608.3**	**101.8**	**1,057.3**	**4,483.1**	**19,500**	**205**

*Estimated data, [++]County Total GPCD is system weighted

Table H-3.2 Duchesne County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Cedarview Montwell S.S.D.	0.0	0.0	0.0	0.0	**0.0**	1,000	**0**
Central Utah WCD - Duchesne Valley	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Duchesne County Upper Country W.I.D.						2,370	**130**
*Altamont**	106.1	0.0	0.0	0.0	**106.1**		
*Moon Lake Water Users**	106.1	0.0	0.0	0.0	**106.1**		
*Ute Tribe Secondary Water**	0.0	0.0	133.2	0.0	**133.2**		
Duchesne County WCD	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Duchesne Water System						2,430	**143**
*North Side Irrigation**	187.9	0.0	6.3	0.0	**194.2**		
*South Side Irrigation**	187.9	0.0	6.3	0.0	**194.2**		
East Duchesne Culinary W.I.D.	0.0	0.0	0.0	0.0	**0.0**	1,030	**0**
Fruitland Water S.S.D.	0.0	0.0	0.0	0.0	**0.0**	360	**0**
Hanna Water & Sewer Improvement District						330	**74**
Tabiona Secondary Water System	27.5	0.0	0.0	0.0	**27.5**		
Johnson Water District						1,940	**67**
*Johnsnon Water District - Various Suppliers**	144.7	0.0	0.0	0.0	**144.7**		
Myton City						670	**99**
*Ute Tribe Secondary Water**	74.2	0.0	0.0	0.0	**74.2**		
Neola Water and Sewer District	0.0	0.0	0.0	0.0	**0.0**	920	**0**
Roosevelt City Water System						8,070	**143**
*Roosevelt City**	643.4	0.0	649.2	0.0	**1,292.6**		
South Duchesne Culinary Water						80	**185**
*East Grouse Creek**	16.6	0.0	0.0	0.0	**16.6**		
Tabiona Town Water System						300	**288**
*Tabiona Secondary Water System**	84.4	0.0	12.5	0.0	**96.9**		
County Totals[++]	**1,578.8**	**0.0**	**807.5**	**0.0**	**2,386.3**	**19,500**	**109**

*Estimated data, [++]County Total GPCD is system weighted

Table H-3.3 Duchesne County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Cedarview Montwell S.S.D.	0.0	0.0	0.0	**0.0**
Central Utah WCD - Duchesne Valley	0.0	0.0	8,967.3	**8,967.3**
Duchesne County Upper Country W.I.D.	0.0	315.0	1,098.3	**1,413.3**
Duchesne County WCD	0.0	0.0	2.0	**2.0**
Duchesne Water System	0.0	0.0	7,801.5	**7,801.5**
East Duchesne Culinary W.I.D.	0.0	0.0	346.4	**346.4**
Fruitland Water S.S.D.	0.0	150.0	75.0	**225.0**
Hanna Water & Sewer Improvement District	11.3	32.4	0.0	**43.6**
Johnson Water District	113.0	36.5	0.6	**150.1**
Myton City	0.0	0.0	0.6	**0.6**
Neola Water and Sewer District	0.0	120.0	0.1	**120.1**
Roosevelt City Water System	3,877.9	0.0	1,231.6	**5,109.5**
South Duchesne Culinary Water	0.0	0.0	726.4	**726.4**
Tabiona Town Water System	0.0	71.0	0.0	**71.0**
County Totals	**4,002.2**	**724.9**	**20,249.8**	**24,976.9**

Table H-3.4 Duchesne County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Central Utah WCD - Duchesne Valley	
Duchesne Water System	60,682.1
East Duchesne Culinary W.I.D.	97.6
Johnson Water District	1,304.9
Myton City	155.0
Duchesne Water System	
South Duchesne Culinary Water	726.4
East Duchesne Culinary W.I.D.	
Johnson Water District	88.3
Roosevelt City Water System	
Cedarview Montwell S.S.D.	11.5
Uriah Heeps Springs Water System (Ute Tribal System)	
Johnson Water District	19.0
County Totals	**63,084.7**

Table H-4.1 Uintah County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Ashley Valley Water & Sewer Improvement District	2,992.0	0.0	0.3	2.2	0.0	**2,994.4**	13,130	**204**
Ballard Water Improvement District	173.8	0.0	78.0	6.8	10.4	**268.9**	1,090	**220**
Central Utah WCD - Ashley Valley	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Jensen Water Improvement District	230.2	0.0	33.8	30.7	46.0	**340.7**	1,460	**208**
Johnson Water District - Independence*	39.2	0.0	0.6	0.0	298.0	**337.7**	140	**2,154**
Maeser Improvement District	585.1	0.0	61.8	31.4	3.3	**681.7**	4,160	**146**
Ouray Park Water Improvement District	91.8	0.0	0.5	0.0	0.0	**92.2**	260	**317**
Tridell Lapoint Water Improvement District	187.2	0.0	43.3	81.2	0.0	**311.7**	1,600	**174**
Uriah Heeps Springs Water System (Ute Tribal System)*	245.3	0.0	14.0	116.0	3.2	**378.5**	3,420	**99**
Vernal City Water System	1,292.2	0.0	772.4	0.0	0.0	**2,064.6**	10,430	**177**
County Totals[++]	**5,836.5**	**0.0**	**1,004.6**	**268.2**	**360.9**	**7,470.3**	**35,690**	**187**

*Estimated data, [++]County Total GPCD is system weighted

Table H-4.2 Uintah County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Ashley Valley Water & Sewer Improvement District						13,130	**53**
*Ashley Water Users**	778.5	0.0	0.0	0.0	**778.5**		
Ballard Water Improvement District						1,090	**50**
*Dry Gulch Irrigation**	61.2	0.0	0.0	0.0	**61.2**		
Central Utah WCD - Ashley Valley	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Jensen Water Improvement District	0.0	0.0	0.0	0.0	**0.0**	1,460	**0**
Johnson Water District - Independence	0.0	0.0	0.0	0.0	**0.0**	140	**0**
Maeser Improvement District						4,160	**85**
*Ashley Water Users**	396.3	0.0	0.0	0.0	**396.3**		
Ouray Park Water Improvement District	0.0	0.0	0.0	0.0	**0.0**	260	**0**
Tridell Lapoint Water Improvement District						1,600	**97**
*Tridell-LaPoint Irrigation Companies**	173.6	0.0	0.0	0.0	**173.6**		
Uriah Heeps Springs Water System (Ute Tribal System)	0.0	0.0	0.0	0.0	**0.0**	3,420	**0**
Vernal City Water System							
*Ashley Water Users**	0.0	0.0	658.7	0.0	**658.7**	10,430	**56**
County Totals[++]	**1,409.6**	**0.0**	**658.7**	**0.0**	**2,068.3**	**35,690**	**52**

*Estimated data, [++]County Total GPCD is system weighted

Table H-4.3 Uintah County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Ashley Valley Water & Sewer Improvement District	0.0	3,499.2	2,000.0	**5,499.2**
Ballard Water Improvement District	0.0	0.0	0.0	**0.0**
Central Utah WCD - Ashley Valley	0.0	2,322.4	6,725.5	**9,047.9**
Jensen Water Improvement District	0.0	0.0	0.0	**0.0**
Johnson Water District - Independence	0.0	0.0	0.0	**0.0**
Maeser Improvement District	163.8	684.2	0.0	**848.0**
Ouray Park Water Improvement District	0.0	0.0	0.0	**0.0**
Tridell Lapoint Water Improvement District	0.0	0.0	724.5	**724.5**
Uriah Heeps Springs Water System (Ute Tribal System)	20.0	2,419.0	378.5	**2,817.5**
Vernal City Water System	0.0	0.0	6,725.5	**6,725.5**
County Totals	**183.9**	**8,924.7**	**16,554.0**	**25,662.5**

Table H-4.4 Uintah County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Ashley Valley Water & Sewer Improvement District	
Jensen Water Improvement District	338.2
Vernal City Water System	2,834.6
Uriah Heeps Springs Water System (Ute Tribal System)	
Ballard Water Improvement District	295.9
Johnson Water District - Independence	355.0
Ouray Park Water Improvement District	92.2
County Totals	**3,916.0**

Appendix I
Utah Lake Basin Data Tables

Table I-1 Utah Lake Basin 2015 Community System Water Data

County	Juab		Summit		Utah		Wasatch		Basin Total	
Population	8,310		1,550		565,230		28,310		**603,400**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	1,391.5	149	331.5	191	56,848.9	90	4,824.7	152	**63,396.6**	**94**
Commercial	312.6	34	2.6	1	18,713.9	30	1,035.8	33	**20,064.9**	**30**
Institutional	347.0	37	15.8	9	5,993.6	9	173.0	5	**6,529.4**	**10**
Industrial	166.6	18	0.0	0	1,966.8	3	0.0	0	**2,133.4**	**3**
Total Potable[++]	**2,217.7**	**238**	**349.9**	**202**	**83,523.2**	**132**	**6,033.5**	**190**	**92,124.3**	**136**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	939.7	101	102.7	59	41,575.8	66	4,588.3	145	**47,206.5**	**70**
Commercial	0.0	0	0.0	0	2,352.0	4	0.0	0	**2,352.0**	**3**
Institutional	290.0	31	7.1	4	10,650.1	17	0.0	0	**10,947.2**	**16**
Industrial	0.0	0	0.0	0	22.0	0	0.0	0	**22.0**	**0**
Total Secondary[++]	**1,229.7**	132	**109.7**	63	**54,599.9**	86	**4,588.3**	145	**60,527.7**	**90**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	3,454.2		152.0		50,274.9		3,871.8		**57,752.9**	
Wells	3,152.3		234.1		145,138.2		4,358.7		**152,883.2**	
Surface	0.0		0.0		37,031.0		11,970.4		**49,001.4**	
Total Reliable	**6,606.5**		**386.2**		**232,444.0**		**20,200.9**		**259,637.5**	

[++]Total GPCDs are county weighted

Table I-2.1 Juab County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Mona Town Water System	176.7	0.0	2.2	36.8	0.0	**215.7**	1,690	**114**
Nephi City	1,154.8	0.0	309.0	306.6	166.6	**1,937.1**	5,830	**297**
Rocky Ridge Town Water System	60.0	0.0	1.3	3.6	0.0	**64.9**	790	**73**
County Totals[++]	**1,391.5**	**0.0**	**312.6**	**347.0**	**166.6**	**2,217.7**	**8,310**	**238**

[++]County Total GPCD is system weighted

Table I-2.2 Juab County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Mona Town Water System						1,690	**254**
*Mona Irrigation Co.**	480.7	0.0	0.0	0.0	**480.7**		
Nephi City						5,830	**115**
*Nephi Irrigation Co.**	459.0	0.0	290.0	0.0	**749.0**		
Rocky Ridge Town Water System	0.0	0.0	0.0	0.0	**0.0**	790	**0**
County Totals[++]	**939.7**	**0.0**	**290.0**	**0.0**	**1,229.7**	**8,310**	**132**

*Estimated data, [++]County Total GPCD is system weighted

Table I-2.3 Juab County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Mona Town Water System	203.6	387.4	0.0	**591.0**
Nephi City	2,824.7	3,066.8	0.0	**5,891.5**
Rocky Ridge Town Water System	124.0	0.0	0.0	**124.0**
County Totals	**3,152.3**	**3,454.2**	**0.0**	**6,606.5**

Table I-2.4 Juab County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table I-3.1 Summit County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Francis Town Water System	262.9	13.4	2.6	14.5	0.0	**293.3**	1,280	**205**
Woodland Mutual Water Co.	55.2	0.0	0.0	1.3	0.0	**56.6**	270	**187**
County Totals[++]	**318.1**	**13.4**	**2.6**	**15.8**	**0.0**	**349.9**	**1,550**	**202**

[++]County Total GPCD is system weighted

Table I-3.2 Summit County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Francis Town Water System						1,280	**77**
*Beaver-Shingle Creek Irrig. Co.**	25.7	0.0	0.0	0.0	**25.7**		
*South Kamas Irrigation Co.**	25.7	0.0	0.0	0.0	**25.7**		
*Washington Irrigation Co.**	51.3	0.0	7.1	0.0	**58.4**		
Woodland Mutual Water Co.	0.0	0.0	0.0	0.0	**0.0**	270	**0**
County Totals[++]	**102.7**	**0.0**	**7.1**	**0.0**	**109.7**	**1,550**	**63**

*Estimated data, [++]County Total GPCD is system weighted

Table I-3.3 Summit County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Francis Town Water System	185.6	103.5	0.0	**289.2**
Woodland Mutual Water Co.	48.5	48.5	0.0	**97.0**
County Totals	**234.1**	**152.0**	**0.0**	**386.2**

Table I-3.4 Summit County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table I-4.1 Utah County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alpine City	745.3	0.0	10.0	0.0	0.0	**755.3**	10,100	**67**
Alpine Cove Water S.S.D.	81.8	0.0	0.0	0.0	0.0	**81.8**	340	**215**
American Fork City	1,750.5	0.0	1,548.3	155.4	1.1	**3,455.3**	29,390	**105**
Bradford Acres Water Assn.	8.3	0.0	0.0	0.0	0.0	**8.3**	70	**105**
Cedar Fort Water System	156.8	0.0	0.7	10.2	0.5	**168.2**	660	**228**
Cedar Hills Town Water System	522.2	0.0	51.1	4.9	0.0	**578.3**	9,930	**52**
Central Utah WCD - Utah Valley	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**89**
Covered Bridge Canyon HOA	38.9	0.0	0.0	0.0	0.0	**38.9**	370	**94**
Deseret Feedlot*	0.0	0.0	0.0	0.0	150.0	**150.0**	30	**4,464**
Eagle Mountain City	3,809.0	0.0	228.4	416.0	30.8	**4,484.2**	26,840	**149**
Eagle's Landing	8.8	0.0	0.0	0.0	0.0	**8.8**	40	**197**
Elberta	67.9	0.0	0.0	15.7	0.0	**83.6**	400	**186**
Elk Ridge Town	787.2	0.0	0.0	239.2	0.0	**1,026.3**	3,090	**297**
Fairfield Culinary Water System	4.2	0.0	0.2	0.3	0.0	**4.7**	340	**12**
Genola City	199.5	0.0	0.0	32.6	56.7	**288.9**	2,550	**101**
Goosenest Water Co.	39.0	0.0	0.0	24.2	0.0	**63.2**	60	**940**
Goshen Town Water System	215.8	0.0	0.0	19.0	0.0	**234.8**	1,020	**206**
Hidden Creek Water Co.	19.5	0.0	0.0	0.0	0.0	**19.5**	180	**96**
Highland City	1,061.0	0.0	51.4	15.2	3.3	**1,130.9**	16,570	**61**
Lehi City	2,880.2	0.0	721.1	55.7	65.7	**3,722.6**	55,090	**60**
Lindon City	745.2	0.0	180.9	12.9	125.7	**1,064.7**	10,800	**88**
Maple Lake Academy	0.0	0.0	0.0	0.8	0.0	**0.8**	20	**36**
Mapleton City	1,638.7	0.0	4.1	102.4	0.0	**1,745.2**	9,280	**168**
North Fork S.S.D.	184.6	0.0	121.5	0.0	0.0	**306.1**	220	**1,242**
Orem City Water System	14,797.2	0.0	4,745.4	2,487.8	0.0	**22,030.4**	92,640	**212**
Payson City Water System	1,198.5	0.0	298.1	421.4	868.2	**2,786.1**	20,320	**122**
Pleasant Grove City	2,166.9	0.0	398.5	57.5	0.0	**2,622.9**	30,510	**77**
Provo City	13,342.4	0.0	8,216.2	491.4	78.2	**22,128.2**	117,540	**168**
Salem City	503.4	0.0	93.4	0.0	0.0	**596.8**	8,800	**61**
Santaquin City	621.1	0.0	53.2	26.0	37.4	**737.7**	13,240	**50**
Saratoga Springs City	1,174.4	0.0	38.4	22.7	0.4	**1,235.9**	25,240	**44**
Spanish Fork City	2,085.9	0.0	247.7	430.7	148.7	**2,912.9**	39,090	**67**
Spring Lake	65.4	0.0	3.0	3.0	7.0	**78.4**	680	**103**
Springdell Plat A and B*	16.4	0.0	0.0	1.5	0.0	**17.9**	140	**114**
Springville City	5,079.8	0.0	1,702.3	884.6	393.0	**8,059.7**	32,950	**218**
Utah State Hospital	0.0	0.0	0.0	51.6	0.0	**51.6**	560	**82**
Vineyard City	478.9	0.0	0.0	0.0	0.0	**478.9**	3,500	**122**
Vivian Park Homeowners	24.6	0.0	0.0	0.0	0.0	**24.6**	370	**59**
White Hills Subdivision	54.2	0.0	0.0	8.0	0.0	**62.2**	640	**87**
Woodland Hills City	275.9	0.0	0.0	3.1	0.0	**279.0**	1,620	**154**
County Totals[++]	**56,848.9**	**0.0**	**18,713.9**	**5,993.6**	**1,966.8**	**83,523.2**	**565,230**	**132**

*Estimated data, [++]County Total GPCD is system weighted

Table I-4.2 Utah County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Alpine City						10,100	**131**
Alpine City	1,231.0	29.0	220.0	0.0	**1,480.0**		
Alpine Cove Water S.S.D.	0.0	0.0	0.0	0.0	**0.0**	340	**0**
American Fork City						29,390	**204**
*American Fork Secondary System**	5,664.6	0.0	1,043.4	0.0	**6,708.0**		
Bradford Acres Water Assn.	0.0	0.0	0.0	0.0	**0.0**	70	**0**
Cedar Fort Water System						660	**122**
Cedar Fort Irrigation Co	90.0	0.0	0.0	0.0	**90.0**		
Cedar Hills Town Water System						9,930	**155**
*Cedar Hills Secondary System**	1,389.1	0.0	333.7	0.0	**1,722.8**		
Central Utah WCD - Utah Valley	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Covered Bridge Canyon HOA	0.0	0.0	0.0	0.0	**0.0**	370	**0**
Deseret Feedlot	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Eagle Mountain City						26,840	**19**
*Ranches Golf Course System**	0.0	0.0	583.4	0.0	**583.4**		
Eagle's Landing	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Elberta						400	**56**
Current Creek Irrigation Company	20.0	0.0	5.0	0.0	**25.0**		
Elk Ridge Town	0.0	0.0	0.0	0.0	**0.0**	3,090	**0**
Fairfield Culinary Water System						340	**1**
Fairfield Irrigation Co. (Secondary System)	0.2	0.0	0.1	0.0	**0.3**		
Genola City						2,550	**133**
Strawberry Highline Canal	300.0	0.0	80.0	0.0	**380.0**		
Goosenest Water Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Goshen Town Water System						1,020	**73**
*Goshen Irrigation Co**	83.1	0.0	0.0	0.0	**83.1**		
Hidden Creek Water Co.	0.0	0.0	0.0	0.0	**0.0**	180	**0**
Highland City						16,570	**233**
*Alpine Country Club**	0.0	0.0	596.2	0.0	**596.2**		
*Highland City Secondary System**	3,302.2	0.0	432.7	0.0	**3,734.9**		
Lehi City						55,090	**178**
Lehi City Secondary System	7,342.0	986.0	2,630.0	22.0	**10,980.0**		
Lindon City						10,800	**308**
Lindon Secondary System	2,798.0	373.0	560.0	0.0	**3,731.0**		
Maple Lake Academy	0.0	0.0	0.0	0.0	**0.0**	20	**0**
Mapleton City						9,280	**78**
Mapleton Secondary Water System	813.3	0.0	0.0	0.0	**813.3**		
North Fork S.S.D.	0.0	0.0	0.0	0.0	**0.0**	220	**0**
Orem City Water System						92,640	**4**
Orem City Secondary Water	262.0	188.0	0.0	0.0	**450.0**		

*Estimated Data

Table continued on next page

Table I-4.2 (Continued) Utah County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Payson City Water System						20,320	**184**
*Payson City Secondary System**	3,382.0	0.0	811.1	0.0	**4,193.1**		
Pleasant Grove City						30,510	**155**
*Pleasant Grove Individual Secondary Wells**	57.4	0.0	0.0	0.0	**57.4**		
*Pleasant Grove Irrigation Co**	344.4	0.0	0.0	0.0	**344.4**		
*Pleasant Grove Secondary System**	4,880.1	0.0	0.0	0.0	**4,880.1**		
Provo City						117,540	**9**
*Brown Ditch**	8.7	0.0	0.0	0.0	**8.7**		
*Provo Bench Canal**	8.7	0.0	0.0	0.0	**8.7**		
*Timpanogos Canal**	8.7	0.0	0.0	0.0	**8.7**		
*East Bay Golf Course Systme**	0.0	0.0	505.0	0.0	**505.0**		
*East River Bottom**	8.7	0.0	0.0	0.0	**8.7**		
*Grandview West Union**	8.7	0.0	0.0	0.0	**8.7**		
*Lake Bottom**	8.7	0.0	0.0	0.0	**8.7**		
*Little Dry Creek**	8.7	0.0	0.0	0.0	**8.7**		
*Riverside Golf Course System**	0.0	0.0	555.9	0.0	**555.9**		
*Smith Ditch**	8.7	0.0	0.0	0.0	**8.7**		
*Upper East Union**	8.7	0.0	0.0	0.0	**8.7**		
*West Smith Ditch**	8.7	0.0	0.0	0.0	**8.7**		
Salem City						8,800	**178**
*Salem**	1,756.3	0.0	0.0	0.0	**1,756.3**		
Santaquin City						13,240	**109**
Santaquin City Pressurized Irrigation System	1,315.0	0.0	215.0	0.0	**1,530.0**		
*Summit Creek Irrigation and Canal Co**	92.6	0.0	0.0	0.0	**92.6**		
Saratoga Springs City						25,240	**91**
Saratoga Springs Secondary System	1,683.1	372.0	520.0	0.0	**2,575.1**		
Spanish Fork City						39,090	**114**
Spanish Fork Pressurized Irrigation System	3,449.2	404.0	1,150.6	0.0	**5,003.8**		
Spring Lake						680	**329**
*Highline Canal Company (ditch)**	139.0	0.0	0.0	0.0	**139.0**		
*Various Spring Lake Systems**	111.4	0.0	0.0	0.0	**111.4**		
Springdell Plat A and B	0.0	0.0	0.0	0.0	**0.0**	140	**0**
Springville City						32,950	**31**
Springville Irrigation Company	983.0	0.0	148.0	0.0	**1,131.0**		
Utah State Hospital						560	**414**
Utah State Hospital Secondary Water	0.0	0.0	260.0	0.0	**260.0**		
Vineyard City	0.0	0.0	0.0	0.0	**0.0**	3,500	**0**
Vivian Park Homeowners	0.0	0.0	0.0	0.0	**0.0**	370	**0**
White Hills Subdivision	0.0	0.0	0.0	0.0	**0.0**	640	**0**
Woodland Hills City	0.0	0.0	0.0	0.0	**0.0**	1,620	**0**
County Totals[++]	**41,575.8**	**2,352.0**	**10,650.1**	**22.0**	**54,599.9**	**565,230**	**86**

*Estimated data, [++]County Total GPCD is system weighted

Table I-4.3 Utah County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Alpine City	928.1	4,839.4	0.0	**5,767.5**
Alpine Cove Water S.S.D.	114.6	0.0	0.0	**114.6**
American Fork City	11,641.8	5,342.9	0.0	**16,984.7**
Bradford Acres Water Assn.	53.1	0.0	0.0	**53.1**
Cedar Fort Water System	17.3	362.2	0.0	**379.5**
Cedar Hills Town Water System	118.7	0.0	0.0	**118.7**
Central Utah WCD - Utah Valley	42,200.0	0.0	20,476.0	**62,676.0**
Covered Bridge Canyon HOA	62.0	0.0	0.0	**62.0**
Eagle Mountain City	4,099.5	0.0	0.0	**4,099.5**
Eagle's Landing	14.0	0.0	0.0	**14.0**
Elberta	50.9	0.0	0.0	**50.9**
Elk Ridge Town	915.0	0.0	0.0	**915.0**
Fairfield Culinary Water System	0.0	13.5	0.0	**13.5**
Genola City	435.8	0.0	0.0	**435.8**
Goosenest Water Co.	48.4	92.0	0.0	**140.4**
Goshen Town Water System	169.2	520.0	0.0	**689.2**
Hidden Creek Water Co.	484.2	0.0	0.0	**484.2**
Highland City	3,631.8	0.0	0.0	**3,631.8**
Lehi City	3,023.2	610.7	0.0	**3,633.9**
Lindon City	3,098.7	592.5	0.0	**3,691.2**
Maple Lake Academy	0.8	0.0	0.0	**0.8**
Mapleton City	4,055.5	2,182.0	0.0	**6,237.5**
North Fork S.S.D.	0.0	434.0	0.0	**434.0**
Orem City Water System	14,914.4	3,454.2	0.0	**18,368.6**
Payson City Water System	3,954.6	900.0	0.0	**4,854.6**
Pleasant Grove City	10,569.2	1,528.2	0.0	**12,097.4**
Provo City	22,510.0	10,070.0	16,555.0	**49,135.0**
Salem City	3,510.7	915.0	0.0	**4,425.7**
Santaquin City	2,452.0	1,448.0	0.0	**3,900.0**
Saratoga Springs City	2,935.0	0.0	0.0	**2,935.0**
Spanish Fork City	331.9	9,782.6	0.0	**10,114.5**
Spring Lake	181.6	75.2	0.0	**256.8**
Springdell Plat A and B	0.0	123.9	0.0	**123.9**
Springville City	5,710.0	6,063.6	0.0	**11,773.6**
Utah State Hospital	363.2	890.5	0.0	**1,253.7**
Vineyard City	0.0	0.0	0.0	**0.0**
Vivian Park Homeowners	0.0	34.6	0.0	**34.6**
White Hills Subdivision	2,171.9	0.0	0.0	**2,171.9**
Woodland Hills City	371.1	0.0	0.0	**371.1**
County Totals	**145,138.2**	**50,274.9**	**37,031.0**	**232,444.0**

Table I-4.4 Utah County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
American Fork City	
Cedar Hills Town Water System	792.4
Central Utah WCD - Utah Valley	
Eagle Mountain City	746.6
Lehi City	1,652.0
Lindon City	884.0
Orem City Water System	6,885.0
Vineyard City	94.2
Orem City Water System	
Vineyard City	384.7
Santaquin City	
Genola City	161.3
County Totals	**11,600.2**

Table I-5.1 Wasatch County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Billy Bethers Water Supply	6.9	0.0	0.0	0.0	0.0	**6.9**	40	**154**
Canyon Meadows Mutual Water Co.	10.0	0.0	0.0	6.3	0.0	**16.3**	110	**132**
Center Creek Water System	28.3	0.0	0.0	0.0	0.0	**28.3**	320	**79**
Charleston WCD	73.2	0.0	62.2	1.0	0.0	**136.4**	480	**254**
Country Estates Mobile Home Park	75.2	0.0	0.0	0.0	0.0	**75.2**	220	**305**
Daniel Municipal Water	63.0	0.0	0.0	36.9	0.0	**99.9**	870	**102**
Heber City Water System	1,486.5	0.0	375.9	67.1	0.0	**1,929.5**	13,600	**127**
Hideout Town Water System	45.7	0.0	0.0	0.0	0.0	**45.7**	650	**63**
Interlaken Mutual Water Co.	32.3	0.0	0.0	0.0	0.0	**32.3**	240	**120**
Jordanelle S.S.D.	1,282.8	0.0	456.9	0.0	0.0	**1,739.7**	1,710	**908**
Midway City Water System	920.6	0.0	126.0	39.2	0.0	**1,085.7**	5,250	**185**
North Village S.S.D.	42.9	0.0	0.0	0.7	0.0	**43.6**	400	**97**
Storm Haven Residents	25.0	0.0	0.0	21.8	0.0	**46.8**	150	**279**
Swiss Alpine Water Co.	39.1	0.0	0.0	0.0	0.0	**39.1**	80	**436**
Timber Lakes Water S.S.D.	52.4	0.0	0.0	0.0	0.0	**52.4**	780	**60**
Twin Creeks S.S.D.	457.1	0.0	8.0	0.0	0.0	**465.1**	2,980	**139**
Wallsburg Town Water System	42.1	0.0	6.8	0.0	0.0	**48.9**	290	**151**
Wolf Creek Ranch	134.6	0.0	0.0	0.0	0.0	**134.6**	50	**2,403**
Woodland South Hills Irrigation	6.9	0.0	0.0	0.0	0.0	**6.9**	90	**68**
County Totals[++]	**4,824.7**	**0.0**	**1,035.8**	**173.0**	**0.0**	**6,033.4**	**28,310**	**190**

[++]County Total GPCD is system weighted

Table I-5.2 Wasatch County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Billy Bethers Water Supply	14.8	0.0	0.0	0.0	**14.8**	40	**330**
Canyon Meadows Mutual Water Co.	0.0	0.0	0.0	0.0	**0.0**	110	**0**
Center Creek Water System						320	**167**
Midway Irrigation Co	60.0	0.0	0.0	0.0	**60.0**		
Charleston WCD	0.0	0.0	0.0	0.0	**0.0**	480	**0**
Country Estates Mobile Home Park	0.0	0.0	0.0	0.0	**0.0**	220	**0**
Daniel Municipal Water						870	**108**
*Daniels Irrigation Co**	105.7	0.0	0.0	0.0	**105.7**		
Heber City Water System						13,600	**130**
*Utah Water Conservancy Project: WET inc.**	1,827.5	0.0	0.0	0.0	**1,827.5**		
*Utah Water Conservancy Project:WET Inc (Ditch)**	156.6	0.0	0.0	0.0	**156.6**		
Hideout Town Water System	0.0	0.0	0.0	0.0	**0.0**	650	**0**
Interlaken Mutual Water Co.	0.0	0.0	0.0	0.0	**0.0**	240	**0**
Jordanelle S.S.D.	0.0	0.0	0.0	0.0	**0.0**	1,710	**0**
Midway City Water System						5,250	**233**
*Midway Irrigation Co**	1,372.5	0.0	0.0	0.0	**1,372.5**		
North Village S.S.D.	0.0	0.0	0.0	0.0	**0.0**	400	**0**
Storm Haven Residents						150	**74**
*Daniels Irrigation Co**	12.4	0.0	0.0	0.0	**12.4**		
Swiss Alpine Water Co.	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Timber Lakes Water S.S.D.	0.0	0.0	0.0	0.0	**0.0**	780	**0**
Twin Creeks S.S.D.						2,980	**278**
*Twin Creeks SSD**	928.5	0.0	0.0	0.0	**928.5**		
Wallsburg Town Water System						290	**302**
*North Ditch**	14.0	0.0	0.0	0.0	**14.0**		
*Town Ditch**	84.0	0.0	0.0	0.0	**84.0**		
Wolf Creek Ranch	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Woodland South Hills Irrigation						90	**122**
Woodland South Hills Irrigation Co.(Secondary System	12.3	0.0	0.0	0.0	**12.3**		
County Totals[++]	**4,588.3**	**0.0**	**0.0**	**0.0**	**4,588.3**	**28,310**	**145**

*Estimated data, [++]County Total GPCD is system weighted

Table I-5.3 Wasatch County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Billy Bethers Water Supply	0.0	38.4	0.0	**38.4**
Canyon Meadows Mutual Water Co.	0.0	0.0	160.0	**160.0**
Center Creek Water System	0.0	185.1	0.0	**185.1**
Charleston WCD	90.5	90.5	0.0	**181.0**
Country Estates Mobile Home Park	32.3	0.0	0.0	**32.3**
Daniel Municipal Water	105.2	105.2	0.0	**210.3**
Heber City Water System	2,541.0	807.1	0.0	**3,348.1**
Hideout Town Water System	0.0	0.0	0.0	**0.0**
Interlaken Mutual Water Co.	201.8	0.0	0.0	**201.8**
Jordanelle S.S.D.	1,003.2	0.0	11,562.7	**12,565.9**
Midway City Water System	121.1	2,335.6	0.0	**2,456.7**
North Village S.S.D.	0.0	0.0	0.0	**0.0**
Storm Haven Residents	44.4	0.0	0.0	**44.4**
Swiss Alpine Water Co.	0.0	31.2	0.0	**31.2**
Timber Lakes Water S.S.D.	0.0	192.0	0.0	**192.0**
Twin Creeks S.S.D.	0.0	0.0	247.7	**247.7**
Wallsburg Town Water System	29.7	86.8	0.0	**116.5**
Wolf Creek Ranch	161.4	0.0	0.0	**161.4**
Woodland South Hills Irrigation	28.3	0.0	0.0	**28.3**
County Totals	**4,358.7**	**3,871.8**	**11,970.4**	**20,200.9**

Table I-5.4 Wasatch County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Jordanelle S.S.D.	
Hideout Town Water System	45.7
North Village S.S.D.	43.6
Twin Creeks S.S.D.	217.4
County Totals	**306.8**

Appendix J
Weber River Basin Data Tables

Table J-1 Weber Basin 2015 Community System Water Data

County	Box Elder		Davis		Morgan		Summit		Weber		Basin Total	
Population	3,340		336,100		8,500		34,930		241,090		**623,960**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	527.3	141	28,539.3	76	893.3	94	5,895.7	151	18,642.6	69	**54,498.2**	**78**
Commercial	50.2	13	7,232.8	19	73.0	8	3,692.7	94	6,209.7	23	**17,258.3**	**25**
Institutional	21.1	6	3,232.5	9	40.5	4	401.4	10	1,976.3	7	**5,671.8**	**8**
Industrial	0.0	0	1,111.1	3	50.4	5	8.8	0	3,369.9	12	**4,540.2**	**6**
Total Potable[++]	**598.5**	**160**	**40,115.6**	**107**	**1,057.2**	**111**	**9,998.7**	**256**	**30,198.5**	**112**	**81,968.5**	**117**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	281.9	75	40,450.2	107	1,023.6	108	1,277.6	33	34,147.0	126	**77,180.2**	**110**
Commercial	0.0	0	242.8	1	7.3	1	0.0	0	1,046.7	4	**1,296.9**	**2**
Institutional	4.5	1	7,777.0	21	211.4	22	2,233.8	57	3,841.4	14	**14,068.1**	**20**
Industrial	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**286.4**	77	**48,470.0**	129	**1,242.3**	130	**3,511.4**	90	**39,035.1**	145	**92,545.2**	**132**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	309.2		200.4		772.5		3,630.7		4,260.1		**9,172.8**	
Wells	2,163.0		27,763.9		1,771.0		18,691.9		48,674.2		**99,064.1**	
Surface	0.0		29,520.8		3,000.0		14,893.9		40,094.2		**87,508.9**	
Total Reliable	**2,472.2**		**57,485.1**		**5,543.5**		**37,216.5**		**93,028.4**		**195,745.8**	

[++]Total GPCDs are county weighted

Table J-2.1 Box Elder County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Coleman Mobile Home Park	3.7	0.0	0.0	0.0	0.0	**3.7**	20	**163**
Five C Mobile Home Park	13.6	0.0	0.0	0.0	0.0	**13.6**	50	**243**
Hot Springs Trailer Court	15.4	0.0	0.0	0.0	0.0	**15.4**	100	**137**
South Willard (Bear River WCD)	129.1	0.0	31.4	0.0	0.0	**160.4**	1,300	**110**
Willard City Water System	365.6	0.0	18.8	21.1	0.0	**405.5**	1,870	**194**
County Totals[++]	**527.3**	**0.0**	**50.2**	**21.1**	**0.0**	**598.5**	**3,340**	**160**

[++]County Total GPCD is system weighted

Table J-2.2 Box Elder County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Coleman Mobile Home Park	0.0	0.0	0.0	0.0	**0.0**	20	**0**
Five C Mobile Home Park	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Hot Springs Trailer Court	0.0	0.0	0.0	0.0	**0.0**	100	**0**
South Willard (Bear River WCD)						1,300	**58**
*Pineview Irrigation Co.**	84.8	0.0	0.0	0.0	**84.8**		
Willard City Water System						1,870	**96**
*Willard Irrigation Co. (Ditch)**	197.1	0.0	4.5	0.0	**201.6**		
County Totals[++]	**281.9**	**0.0**	**4.5**	**0.0**	**286.4**	**3,340**	**77**

*Estimated data, [++]County Total GPCD is system weighted

Table J-2.3 Box Elder County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Coleman Mobile Home Park	16.0	0.0	0.0	16.0
Five C Mobile Home Park	18.0	0.0	0.0	18.0
Hot Springs Trailer Court	24.2	0.0	0.0	24.2
South Willard (Bear River WCD)	490.7	147.8	0.0	638.5
Willard City Water System	1,614.1	161.4	0.0	1,775.5
County Totals	2,163.0	309.2	0.0	2,472.2

Table J-2.4 Box Elder County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
South Willard (Bear River WCD)	
Coleman Mobile Home Park	**3.7**
Hot Springs Trailer Court	**15.4**
County Totals	**19.1**

Table J-3.1 Davis County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bountiful City Water System	3,793.2	0.0	317.1	300.3	82.4	**4,493.0**	39,300	**102**
Centerville City Water System	981.5	0.0	291.9	4.8	1.9	**1,280.0**	17,200	**66**
Clearfield City Water System	3,180.3	0.0	1,530.7	343.6	0.0	**5,054.5**	30,570	**148**
Clinton City Water System	1,227.3	0.0	95.8	191.6	0.0	**1,514.7**	22,600	**60**
Farmington City Water System	1,102.3	0.0	280.3	17.9	0.0	**1,400.5**	20,660	**61**
Fruit Heights City Water System	418.5	0.0	5.8	0.0	0.0	**424.3**	5,540	**68**
Hill Air Force Base	797.5	0.0	0.0	1,481.1	0.0	**2,278.7**	1,690	**1,204**
Hooper Water Improvement District (West Point, Davis Co.)	202.0	0.0	0.0	0.0	0.0	**202.0**	2,890	**62**
Kaysville City	1,944.0	0.0	297.6	62.4	0.0	**2,303.9**	30,100	**68**
Layton Water System	7,847.5	0.0	2,655.3	351.4	0.0	**10,854.2**	74,910	**129**
Mutton Hollow Improvement District	136.7	0.0	0.0	0.5	0.0	**137.2**	890	**138**
North Salt Lake	2,014.6	0.0	958.2	74.0	938.8	**3,985.5**	15,550	**229**
South Davis Water Improvement District	517.0	0.0	86.0	7.0	0.0	**610.0**	9,000	**61**
South Weber Water System	527.1	0.0	58.6	0.0	0.0	**585.7**	6,950	**75**
Sunset City Water System	617.6	0.0	48.7	94.7	0.0	**761.0**	5,330	**127**
Syracuse Water System	1,555.2	0.0	139.3	14.4	1.3	**1,710.2**	27,480	**56**
Weber Basin Job Corps*	0.0	0.0	0.0	30.0	0.0	**30.0**	300	**89**
Weber Basin WCD -South (Wholesaler)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
West Bountiful Water System	540.1	0.0	205.6	46.0	27.6	**819.4**	5,920	**124**
West Point Water System	503.3	0.0	32.5	0.0	0.0	**535.8**	8,340	**57**
Woods Cross Water System	633.6	0.0	229.4	212.8	59.2	**1,134.9**	10,880	**93**
County Totals[++]	**28,539.3**	**0.0**	**7,232.8**	**3,232.5**	**1,111.1**	**40,115.6**	**336,100**	**107**

*Estimated data, [++]County Total GPCD is system weighted

Table J-3.2 Davis County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bountiful City Water System						39,300	**125**
*Bountiful Water Subconservancy Dist.**	4,121.6	37.1	653.4	0.0	**4,812.1**		
*Deuel Creek Irrigation**	294.4	0.0	0.0	0.0	**294.4**		
*South Davis Water Improvement District**	294.4	0.0	92.8	0.0	**387.2**		
Centerville City Water System						17,200	**151**
*Deuel Creek Irrigation**	2,216.6	20.5	102.2	0.0	**2,339.3**		
*WBWCD - Centerville Service Area**	443.3	20.5	102.2	0.0	**566.0**		
Clearfield City Water System						30,570	**10**
*Central Clearfield Irrigation Co.**	25.6	0.0	0.0	0.0	**25.6**		
*Central Clearfield Irrigation Co.**	25.6	0.0	0.0	0.0	**25.6**		
*Clearfield Irrigation Co (Ditch).**	51.2	0.0	0.0	0.0	**51.2**		
*Home and Garden Irrigation**	25.6	0.0	0.0	0.0	**25.6**		
*Layton Ditch (Ditch)**	51.2	0.0	0.0	0.0	**51.2**		
*South Clearfield Pipeline (Ditch)**	51.2	0.0	0.0	0.0	**51.2**		
*Terrace Irrigation Co.**	25.6	0.0	0.0	0.0	**25.6**		
*West Branch Irrigation Co. (Ditch)**	51.2	0.0	0.0	0.0	**51.2**		
*West Layton Irrigation Co. (Ditch)**	51.2	0.0	0.0	0.0	**51.2**		
Clinton City Water System						22,600	**169**
*Davis and Weber Canal Co.**	3,692.0	0.0	597.6	0.0	**4,289.6**		
Farmington City Water System						20,660	**188**
*Benchland Water District**	3,775.6	0.0	584.1	0.0	**4,359.7**		
Fruit Heights City Water System						5,540	**330**
*Benchland Water District**	173.4	0.0	0.0	0.0	**173.4**		
*Fruit Heights City System**	43.4	0.0	0.0	0.0	**43.4**		
*Haights Creek Irrigation Co.**	1,228.8	11.0	594.0	0.0	**1,833.8**		
Hill Air Force Base						1,690	**200**
WBWCD - Hill Air Force Base	58.6	0.0	320.1	0.0	**378.7**		
Hooper Water Improvement District (West Point, Davis Co.)						2,890	**300**
*Davis and Weber Canal Co.**	970.4	0.0	0.0	0.0	**970.4**		
Kaysville City						30,100	**196**
*Benchland Water District**	852.8	0.0	0.0	0.0	**852.8**		
*Davis and Weber Canal Co.**	4,263.9	11.9	458.1	0.0	**4,733.9**		
*Haights Creek Irrigation Co.**	913.7	11.9	15.9	0.0	**941.6**		
*Kaysville Irrigation Co.**	60.9	11.9	19.9	0.0	**92.7**		
Layton Water System						74,910	**64**
*Davis and Weber Canal Co.**	1,909.5	38.5	0.0	0.0	**1,948.0**		
*Holmes Creek Irrigation Co.**	100.5	0.0	0.0	0.0	**100.5**		
*Kays Creek Irrigation Co.**	1,005.0	0.0	500.0	0.0	**1,505.0**		
*WBWCD - Layton Canal**	1,005.0	38.5	789.3	0.0	**1,832.7**		
*Estimated Data				**Table continued on the next page**			

Table J-3.2 (Continued) Davis County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Mutton Hollow Improvement District						890	**208**
*Kaysville Irrigation Co.**	60.6	0.0	0.0	0.0	**60.6**		
*WBWCD**	136.3	0.0	10.6	0.0	**146.9**		
North Salt Lake						15,550	**50**
North Salt Lake - Foxboro System	384.1	0.0	96.0	0.0	**480.1**		
*North Salt Lake City Secondary System - Hatch Park**	0.0	0.0	45.9	0.0	**45.9**		
South Davis Water Improvement District	103.7	0.0	237.9	0.0	**341.6**		
South Davis Water Improvement District						9,000	**146**
*Bountiful Irrigation Co.**	157.3	0.0	0.0	0.0	**157.3**		
South Davis Water Improvement District	1,273.0	4.0	40.0	0.0	**1,317.0**		
South Weber Water System						6,950	**132**
*Davis and Weber Canal Co.**	83.2	0.0	0.0	0.0	**83.2**		
*South Weber Irrigation Co.**	20.8	0.0	0.0	0.0	**20.8**		
*South Weber Water Imp. Dist.**	260.0	0.0	0.0	0.0	**260.0**		
*WBWCD - South Weber Service Area**	624.1	0.0	35.7	0.0	**659.8**		
Sunset City Water System						5,330	**0**
*Davis and Weber Canal Co. (Ditch)**	2.8	0.0	0.0	0.0	**2.8**		
Syracuse Water System						27,480	**205**
*Layton Canal & Irrig. Co.**	0.0	0.0	803.3	0.0	**803.3**		
*Syracuse City Secondary System**	4,727.3	24.0	759.7	0.0	**5,511.0**		
Weber Basin Job Corps	0.0	0.0	0.0	0.0	**0.0**	300	**0**
Weber Basin WCD -South (Wholesaler)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
West Bountiful Water System						5,920	**242**
*Bountiful Water Subconservancy Dist.**	15.3	0.0	0.0	0.0	**15.3**		
*WBWCD - West Bountiful Service Area**	1,374.8	0.0	43.2	0.0	**1,418.0**		
WBWCD - West Bountiful Service Area	0.0	0.0	171.6	0.0	**171.6**		
West Point Water System						8,340	**253**
*Clearfield Irrigation Co (Ditch).**	17.5	0.0	0.0	0.0	**17.5**		
*WBWCD**	1,688.6	0.0	660.3	0.0	**2,348.9**		
Woods Cross Water System						10,880	**147**
*Bountiful Water Subconservancy Dist.**	18.1	0.0	0.0	0.0	**18.1**		
*WBWCD - Woods Cross Service Area**	1,720.5	12.9	43.2	0.0	**1,776.6**		
County Totals[++]	**40,450.2**	**242.8**	**7,777.0**	**0.0**	**48,470.0**	**336,100**	**129**

*Estimated data, [++]County Total GPCD is system weighted

Table J-3.3 Davis County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Bountiful City Water System	1,908.2	0.0	2,241.8	**4,150.0**
Centerville City Water System	1,748.0	0.0	0.0	**1,748.0**
Clearfield City Water System	1,424.0	0.0	0.0	**1,424.0**
Clinton City Water System	415.0	0.0	0.0	**415.0**
Farmington City Water System	3,743.0	0.0	0.0	**3,743.0**
Fruit Heights City Water System	541.0	0.0	0.0	**541.0**
Hill Air Force Base	1,475.0	0.0	0.0	**1,475.0**
Hooper Water Improvement District (West Point, Davis Co.)	413.4	0.0	0.0	**413.4**
Kaysville City	0.0	0.0	0.0	**0.0**
Layton Water System	7,557.0	0.0	0.0	**7,557.0**
Mutton Hollow Improvement District	0.0	0.0	0.0	**0.0**
North Salt Lake	2,398.7	40.4	0.0	**2,439.0**
South Davis Water Improvement District	468.0	160.0	0.0	**628.0**
South Weber Water System	180.8	0.0	0.0	**180.8**
Sunset City Water System	0.0	0.0	0.0	**0.0**
Syracuse Water System	1,947.0	0.0	0.0	**1,947.0**
Weber Basin Job Corps	0.0	0.0	0.0	**0.0**
Weber Basin WCD -South (Wholesaler)	0.0	0.0	27,279.0	**27,279.0**
West Bountiful Water System	514.0	0.0	0.0	**514.0**
West Point Water System	1,501.9	0.0	0.0	**1,501.9**
Woods Cross Water System	1,529.0	0.0	0.0	**1,529.0**
County Totals	**27,763.9**	**200.4**	**29,520.8**	**57,485.1**

Table J-3.4 Davis County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Bountiful City Water System	
West Bountiful Water System	0.0
South Davis Water Improvement District	
Bountiful City Water System	60.2
Weber Basin WCD - Central (Wholesaler)	
Clearfield City Water System	5,452.7
Clinton City Water System	1,518.0
Farmington City Water System	290.7
Fruit Heights City Water System	394.1
Hill Air Force Base	1,013.3
Hooper Water Improvement District (West Point, Davis Co.)	0.1
Kaysville City	2,488.4
Layton Water System	6,712.1
Mutton Hollow Improvement District	151.1
South Weber Water System	585.7
Sunset City Water System	732.6
Syracuse Water System	1,879.6
Weber Basin Job Corps	30.0
West Point Water System	535.8
Weber Basin WCD -South (Wholesaler)	
Bountiful City Water System	321.9
North Salt Lake	2,006.0
South Davis Water Improvement District	360.0
West Bountiful Water System	594.5
Woods Cross Water System	100.1
County Totals	**25,226.9**

Table J-4.1 Morgan County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Central Enterprise Water Co.	73.7	0.0	0.0	4.2	0.0	**77.9**	550	**127**
Cottonwood Mutual (Wilkinson)	205.6	0.0	2.2	6.9	0.0	**214.7**	1,380	**139**
Croydon Pipeline Co.	5.0	0.0	0.0	0.0	0.0	**5.0**	90	**50**
Hidden Hollow Water Co.	1.4	0.0	0.0	0.0	0.0	**1.4**	30	**42**
Highland Subdivision (Morgan)	169.3	0.0	15.1	7.8	0.0	**192.2**	1,210	**142**
Monte Verde	24.7	0.0	0.0	0.0	0.0	**24.7**	100	**221**
Morgan City Water System	295.8	0.0	52.2	20.6	50.4	**419.0**	4,460	**84**
Mountain Green Water Assn.	13.8	0.0	0.0	0.0	0.0	**13.8**	50	**246**
Peterson Pipeline Assn.	77.8	0.0	1.0	1.0	0.0	**79.8**	430	**166**
Richville	16.6	0.0	2.5	0.0	0.0	**19.0**	150	**113**
South Robinson Springs Water Users	9.7	0.0	0.0	0.0	0.0	**9.7**	50	**173**
Weber Basin WCD (Morgan County Wholesale)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**893**
County Totals[++]	**893.3**	**0.0**	**73.0**	**40.5**	**50.4**	**1,057.2**	**8,500**	**111**

[++]County Total GPCD is system weighted

Table J-4.2 Morgan County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Central Enterprise Water Co.						550	**60**
*Enterprise Irrigation Co.**	37.1	0.0	0.0	0.0	**37.1**		
Cottonwood Mutual (Wilkinson)						1,380	**132**
*Mountain Green Secondary Water System**	203.8	0.0	0.0	0.0	**203.8**		
Croydon Pipeline Co.						90	**369**
*Croydon Irrigation Company**	37.3	0.0	0.0	0.0	**37.3**		
Hidden Hollow Water Co.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Highland Subdivision (Morgan)						1,210	**2**
*Individual Sprinkler Wells**	2.8	0.0	0.0	0.0	**2.8**		
Monte Verde	0.0	0.0	0.0	0.0	**0.0**	100	**0**
Morgan City Water System						4,460	**162**
*Morgan City Secondary Water Assoc.**	446.7	7.3	201.1	0.0	**655.1**		
*Morgan Secondary Water Co. (Ditch)**	156.4	0.0	0.0	0.0	**156.4**		
Mountain Green Water Assn.	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Peterson Pipeline Assn.						430	**168**
*Peterson Irrigation Company**	77.5	0.0	3.2	0.0	**80.7**		
Richville						150	**411**
*Richville Irrigation Co.**	20.1	0.0	0.0	0.0	**20.1**		
*West Porterville Irrigation Co.**	41.9	0.0	7.1	0.0	**49.0**		
South Robinson Springs Water Users	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Weber Basin WCD (Morgan County Wholesale)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
County Totals[++]	**1,023.6**	**7.3**	**211.4**	**0.0**	**1,242.3**	**8,500**	**130**

*Estimated data, [++]County Total GPCD is system weighted

Table J-4.3 Morgan County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Central Enterprise Water Co.	83.0	0.0	0.0	**83.0**
Cottonwood Mutual (Wilkinson)	569.0	0.0	0.0	**569.0**
Croydon Pipeline Co.	8.1	54.9	0.0	**63.0**
Hidden Hollow Water Co.	13.0	0.0	0.0	**13.0**
Highland Subdivision (Morgan)	0.0	287.0	0.0	**287.0**
Monte Verde	82.0	0.0	0.0	**82.0**
Morgan City Water System	852.0	339.1	0.0	**1,191.0**
Mountain Green Water Assn.	20.0	0.0	0.0	**20.0**
Peterson Pipeline Assn.	144.0	0.0	0.0	**144.0**
Richville	0.0	64.6	0.0	**64.6**
South Robinson Springs Water Users	0.0	27.0	0.0	**27.0**
Weber Basin WCD (Morgan County Wholesale)	0.0	0.0	3,000.0	**3,000.0**
County Totals	**1,771.0**	**772.5**	**3,000.0**	**5,543.5**

Table J-4.4 Morgan County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table J-5.1 Summit County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bridge Hollow Water Assn.	10.7	0.0	0.0	0.0	0.0	**10.7**	60	**158**
Cluff Ward Pipeline Co.	52.8	0.0	0.0	0.0	0.0	**52.8**	150	**314**
Coalville City Water Sys	139.9	31.6	15.0	13.0	0.0	**199.5**	1,340	**133**
Community Water Co.	112.1	2.6	8.9	1.5	0.0	**125.0**	490	**228**
Deep Springs Water Co.	6.0	0.0	0.0	0.0	0.0	**6.0**	50	**107**
Echo Mutual Water System	4.9	0.0	0.9	0.0	0.0	**5.8**	70	**74**
Gorgoza Mutual Water Co.	416.4	44.7	12.7	41.1	0.0	**514.9**	3,570	**129**
Henefer Town	126.7	12.3	3.0	14.6	0.0	**156.6**	850	**164**
High Valley Water Co.	83.8	6.0	0.0	0.0	0.0	**89.8**	720	**111**
Hoytsville Pipeline Co.	80.0	0.0	10.0	5.0	0.0	**95.0**	400	**212**
Kamas City Water System	271.6	41.2	52.4	71.8	0.0	**437.0**	1,950	**200**
Lake Rockport Estates	7.8	0.0	0.0	0.0	0.0	**7.8**	200	**35**
Marion Waterworks Co.	82.0	8.0	0.2	1.4	6.8	**98.4**	500	**176**
Mt. Regional Water S.S.D.	657.7	352.2	205.1	0.0	0.0	**1,215.0**	6,830	**159**
Oakley Town Water System	321.8	54.6	0.0	7.8	0.0	**384.2**	1,770	**194**
Park City Culinary Water	889.3	692.8	1,945.8	149.4	0.0	**3,677.3**	8,100	**405**
Peoa Pipeline Co.*	20.0	0.0	0.0	0.0	2.0	**22.0**	210	**94**
Pine Meadow Mutual Water	16.5	0.0	0.0	0.0	0.0	**16.5**	60	**245**
Summit Co Service #3	47.4	16.5	4.1	2.8	0.0	**70.8**	910	**69**
Summit Water Distribution	1,187.9	64.6	1,434.4	92.6	0.0	**2,779.5**	6,190	**401**
Wanship Cottage Sites	1.3	0.0	0.0	0.0	0.0	**1.3**	60	**19**
Wanship Mutual Water Co.	21.1	0.0	0.3	0.5	0.0	**21.9**	370	**53**
Weber Basin WCD (Summit Co Wholesale)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**893**
Wooden Shoe Water Company	11.0	0.0	0.0	0.0	0.0	**11.0**	80	**123**
County Totals[++]	**4,568.6**	**1,327.1**	**3,692.7**	**401.4**	**8.8**	**9,998.7**	**34,930**	**256**

*Estimated data, [++]County Total GPCD is system weighted

Table J-5.2 Summit County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bridge Hollow Water Assn.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Cluff Ward Pipeline Co.						150	**582**
*North Narrows Irrigation Co.**	97.8	0.0	0.0	0.0	**97.8**		
Coalville City Water Sys						1,340	**225**
*Various Coalville Irrigation Co. and Ditch Co.**	338.1	0.0	0.0	0.0	**338.1**		
Community Water Co.	286.1	0.0	0.0	0.0	**286.1**	490	**521**
Deep Springs Water Co.	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Echo Mutual Water System						70	**158**
*Echo Ditch Company**	12.4	0.0	0.0	0.0	**12.4**		
Gorgoza Mutual Water Co.	0.0	0.0	0.0	0.0	**0.0**	3,570	**0**
Henefer Town						850	**53**
*Henefer Irrigation Company**	50.8	0.0	0.0	0.0	**50.8**		
High Valley Water Co.	0.0	0.0	0.0	0.0	**0.0**	720	**0**
Hoytsville Pipeline Co.						400	**365**
*Hoytsville Ditch Company**	163.4	0.0	0.0	0.0	**163.4**		
Kamas City Water System						1,950	**9**
*Beaver Shingle Creek Irrigation Co. (Ditch)**	19.8	0.0	0.0	0.0	**19.8**		
Lake Rockport Estates	0.0	0.0	0.0	0.0	**0.0**	200	**0**
Marion Waterworks Co.						500	**66**
*Ditch Sprinkler Group**	16.7	0.0	0.0	0.0	**16.7**		
*Ditch Sprinkler Group (Ditch)**	20.0	0.0	0.0	0.0	**20.0**		
Mt. Regional Water S.S.D.						6,830	**129**
*Glenwilde GC**	0.0	0.0	255.0	0.0	**255.0**		
Promontory Mtn GC's (Canyon Pete Dye and Painted V	0.0	0.0	719.7	0.0	**719.7**		
*Quarry Mountain Estates Secondary System (Ditch)**	9.4	0.0	0.0	0.0	**9.4**		
*Estimated Data				**Table continued on the next page**			

Table J-5.2 Summit County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Oakley Town Water System						1,770	**66**
*New Field & N. Bench Irr. Co.**	68.5	0.0	15.8	0.0	**84.3**		
*North Bench Canal Co.**	22.9	0.0	0.0	0.0	**22.9**		
*Smith & Morehouse Res. Co.**	22.9	0.0	0.0	0.0	**22.9**		
Park City Culinary Water						8,100	**81**
*Holiday Ranchettes Secondary System (Ditch)**	25.8	0.0	0.0	0.0	**25.8**		
*Park City GC **	0.0	0.0	291.3	0.0	**291.3**		
Park City Secondary Water to North40?highSchool, Pro	0.0	0.0	26.3	0.0	**26.3**		
*Park Meadows GC**	0.0	0.0	391.9	0.0	**391.9**		
Peoa Pipeline Co.						210	**128**
*Peoa South Bench Canal and Irrigation Co.**	30.1	0.0	0.0	0.0	**30.1**		
Pine Meadow Mutual Water	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Summit Co Service #3	0.0	0.0	0.0	0.0	**0.0**	910	**0**
Summit Water Distribution						6,190	**77**
Community Water System (TCFC) Canyons GC	0.0	0.0	163.3	0.0	**163.3**		
*Jeramy Ranch GC**	0.0	0.0	370.5	0.0	**370.5**		
Wanship Cottage Sites						60	**128**
*East Wanship Irrigation Co. (Ditch)**	4.3	0.0	0.0	0.0	**4.3**		
*Weber River Shareholders (Wanship Cottage Sites)**	4.3	0.0	0.0	0.0	**4.3**		
Wanship Mutual Water Co.						370	**178**
*Wanship Ditch Co.**	73.9	0.0	0.0	0.0	**73.9**		
Weber Basin WCD (Summit Co Wholesale)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Wooden Shoe Water Company							
*Sage Bottom Ditch Co.**	10.6	0.0	0.0	0.0	**10.6**	80	**118**
County Totals[++]	**1,277.6**	**0.0**	**2,233.8**	**0.0**	**3,511.4**	**34,930**	**90**

*Estimated data, [++]County Total GPCD is system weighted

Table J-5.3 Summit County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Bridge Hollow Water Assn.	42.0	0.0	0.0	**42.0**
Cluff Ward Pipeline Co.	0.0	129.0	0.0	**129.0**
Coalville City Water Sys	179.2	322.8	0.0	**502.0**
Community Water Co.	265.5	0.0	290.5	**556.0**
Deep Springs Water Co.	14.6	0.0	0.0	**14.6**
Echo Mutual Water System	0.0	29.1	0.0	**29.1**
Gorgoza Mutual Water Co.	2,243.6	161.4	0.0	**2,405.0**
Henefer Town	0.0	220.0	0.0	**220.0**
High Valley Water Co.	453.0	0.0	0.0	**453.0**
Hoytsville Pipeline Co.	198.3	80.7	0.0	**279.0**
Kamas City Water System	167.2	632.9	0.0	**800.0**
Lake Rockport Estates	48.4	0.0	0.0	**48.4**
Marion Waterworks Co.	80.7	47.1	0.0	**127.8**
Mt. Regional Water S.S.D.	8,611.2	201.8	0.0	**8,813.0**
Oakley Town Water System	424.0	539.0	0.0	**963.0**
Park City Culinary Water	3,867.0	76.0	3,070.0	**7,013.0**
Peoa Pipeline Co.	0.0	353.0	0.0	**353.0**
Pine Meadow Mutual Water	59.7	0.0	0.0	**59.7**
Summit Co Service #3	285.0	0.0	0.0	**285.0**
Summit Water Distribution	1,696.5	807.1	1,511.4	**4,015.0**
Wanship Cottage Sites	10.0	0.0	0.0	**10.0**
Wanship Mutual Water Co.	46.0	21.0	0.0	**67.0**
Weber Basin WCD (Summit Co Wholesale)	0.0	0.0	10,022.0	**10,022.0**
Wooden Shoe Water Company	0.0	10.0	0.0	**10.0**
County Totals	**18,691.9**	**3,630.7**	**14,893.9**	**37,216.5**

Table J-5.4 Summit County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Mt. Regional Water S.S.D.	
High Valley Water Co.	75.2
Summit Water Distribution	
High Valley Water Co.	10.3
Weber Basin WCD (Summit Co Wholesale)	
Summit Water Distribution	409.6
County Totals	**495.1**

Table J-6.1 Weber County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bona Vista Water District	1,606.1	0.0	1,380.0	116.7	591.3	**3,694.0**	24,160	**136**
Casey Acres Water Co.*	1.3	0.0	0.0	0.0	0.0	**1.3**	60	**20**
Cole Canyon Water Co.	17.1	0.0	0.0	6.2	0.0	**23.3**	90	**231**
Eden Waterworks System	112.9	0.0	13.9	1.3	0.0	**128.2**	1,060	**108**
Green Hills Country Estates	29.1	0.0	0.0	0.0	0.0	**29.1**	420	**62**
Hooper Water Improvement District	1,146.6	0.0	14.5	33.2	0.0	**1,194.3**	14,270	**75**
Huntsville Town Water System	96.2	0.0	4.6	1.0	0.7	**102.5**	670	**137**
Lakeview Water Co.	49.5	0.0	0.0	0.0	0.0	**49.5**	150	**294**
Liberty Pipeline Co.	159.0	0.0	0.0	0.4	0.0	**159.4**	1,190	**120**
Nordic Mtn Water Co.	42.7	0.0	0.2	0.0	0.0	**43.0**	690	**56**
North Ogden City	1,138.9	0.0	107.4	21.6	0.0	**1,267.9**	18,690	**61**
Ogden City	6,155.0	0.0	3,571.0	1,493.8	2,642.0	**13,861.8**	86,290	**143**
Pineview West Water Co.	10.1	0.0	0.6	0.0	0.0	**10.7**	100	**96**
Pleasant View City Corp.	514.7	0.0	0.0	0.0	0.0	**514.7**	7,130	**64**
Pole Patch Water System	37.7	0.0	0.0	0.0	0.0	**37.7**	80	**421**
Riverdale	1,432.0	0.0	435.7	121.4	4.7	**1,993.7**	8,690	**205**
Roy	2,609.2	0.0	274.3	27.8	0.0	**2,911.3**	37,700	**69**
South Ogden City	991.3	0.0	238.0	31.1	0.0	**1,260.4**	17,130	**66**
Spring Mountain Mutual Water Co.*	14.0	0.0	0.0	0.0	0.0	**14.0**	60	**208**
Taylor West Weber Water Improvement District	807.8	0.0	5.5	19.7	79.8	**912.8**	6,150	**133**
The City of Washington Terrace	471.0	0.0	64.2	97.6	0.0	**632.7**	9,460	**60**
The Town of Uintah	368.0	0.0	10.0	0.0	0.0	**378.0**	1,300	**260**
Uintah Highlands Improvement District	194.7	0.0	74.5	4.1	0.0	**273.3**	2,440	**100**
Weber Basin WCD - Central (Wholesaler)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Weber Basin WCD - North (Wholesaler)	0.0	0.0	0.0	0.0	0.0	**0.0**	0	**0**
West Haven SSD	80.4	0.0	0.2	0.0	0.1	**80.7**	1,080	**67**
West Warren Improvement District	276.4	0.0	0.0	0.5	51.3	**328.2**	1,020	**287**
Wolf Creek Water and Sewer Imp. District	281.0	0.0	15.0	0.0	0.0	**296.0**	1,010	**262**
County Totals[++]	**18,642.6**	**0.0**	**6,209.7**	**1,976.3**	**3,369.9**	**30,198.5**	**241,090**	**112**

*Estimated data, [++]County Total GPCD is system weighted

Table J-6.2 Weber County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bona Vista Water District						24,160	**246**
*Ben Lomond GC (Weber Co.)**	0.0	0.0	543.8	0.0	**543.8**		
Four Mile Irrigation Co. (Mariott/Slaterville City System	73.3	0.0	0.0	0.0	**73.3**		
Mountain View Irrigation (Marriott Irrigation Co (Mar	73.3	0.0	594.1	0.0	**667.4**		
*Mulligans GC (Weber Co.)**	0.0	0.0	228.4	0.0	**228.4**		
Weber Box Elder Water Conservancy Dist. (Pineview wa	4,910.8	13.7	137.1	0.0	**5,061.6**		
Western Irrigation Co. and Various Other Ditch Co. (Dit	73.3	0.0	0.0	0.0	**73.3**		
Casey Acres Water Co.						60	**205**
*Mountain Canal Irrigation**	13.8	0.0	0.0	0.0	**13.8**		
Cole Canyon Water Co.						90	**424**
*Cole Canyon Secondary Water System**	42.8	0.0	0.0	0.0	**42.8**		
Eden Waterworks System						1,060	**321**
*Eden Irrigation Co. (Ditch)**	63.5	0.0	0.0	0.0	**63.5**		
*Wolf Creek Irrigation Co.**	317.3	0.0	0.0	0.0	**317.3**		
Green Hills Country Estates						420	**19**
*Green Hills Country Estates Secondary System**	9.1	0.0	0.0	0.0	**9.1**		
Hooper Water Improvement District						14,270	**314**
*Hooper Irrigation Co.**	3,833.0	9.9	39.4	0.0	**3,882.3**		
*Roy Water Conservancy Dist.**	273.8	9.9	9.9	0.0	**293.6**		
*WBWCD - West Haven Service Area**	821.4	9.9	9.9	0.0	**841.2**		
Huntsville Town Water System						670	**626**
*Huntsville Waterworks Corp.**	364.9	0.0	104.6	0.0	**469.5**		
Lakeview Water Co.						150	**104**
*South Bench Canal Co.**	17.4	0.0	0.0	0.0	**17.4**		
Liberty Pipeline Co.						1,190	**108**
*Liberty Bell Subdivision Secondary System**	16.0	0.0	0.0	0.0	**16.0**		
*Liberty Irrigation Co.**	117.2	0.0	11.2	0.0	**128.4**		
Nordic Mtn Water Co.	0.0	0.0	0.0	0.0	**0.0**	690	**0**
North Ogden City						18,690	**197**
*Ben Lomond Irrigation Co.**	1,891.4	0.0	0.0	0.0	**1,891.4**		
*North Ogden Irrigation Co.**	38.6	0.0	0.0	0.0	**38.6**		
*Pineview Irrigation Co.**	1,977.1	20.4	204.1	0.0	**2,201.6**		
Ogden City						86,290	**50**
*Pineview Irrigation Co.**	3,039.5	11.9	591.9	0.0	**3,643.3**		
*Various Ogden City Ditch Companies**	272.1	0.0	0.0	0.0	**272.1**		
*WBWCD - Uintah Bench Service Area**	907.1	7.9	15.9	0.0	**930.9**		
Pineview West Water Co.						100	**96**
Pineview West Secondary System	10.7	0.0	0.0	0.0	**10.7**		
*Estimated Data				**Table continued on the next page**			

Table J-6.2 (Continued) Weber County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Pleasant View City Corp.						7,130	**320**
*Pineview Water Systems**	2,108.3	429.4	21.7	0.0	**2,559.4**		
Pole Patch Water System	0.0	0.0	0.0	0.0	**0.0**	80	**0**
Riverdale						8,690	**54**
*Davis and Weber Canal Co.**	12.8	0.0	0.0	0.0	**12.8**		
*Pineview Irrigation Co.**	55.5	0.0	0.0	0.0	**55.5**		
*WBWCD**	55.5	405.8	0.0	0.0	**461.3**		
Roy						37,700	**109**
*Roy Water Conservancy Dist.**	4,163.0	17.8	417.5	0.0	**4,598.3**		
South Ogden City						17,130	**145**
*Pineview Water Systems**	1,085.8	0.0	447.7	0.0	**1,533.5**		
*WBWCD - Uintah Bench Service Area**	1,180.2	0.0	74.0	0.0	**1,254.2**		
Spring Mountain Mutual Water Co.	0.0	0.0	0.0	0.0	**0.0**	60	**0**
Taylor West Weber Water Improvement District						6,150	**423**
*Hooper Irrigation Co.**	864.2	4.8	14.2	0.0	**883.1**		
*Hooper Irrigation Co. (Ditch)**	576.1	0.0	0.0	0.0	**576.1**		
*WBWCD - West Haven Service Area**	864.2	0.0	14.2	0.0	**878.4**		
*Wilson Irrigation Co.**	576.1	0.0	0.0	0.0	**576.1**		
The City of Washington Terrace						9,460	**99**
*Pineview Water Systems**	614.7	7.7	11.5	0.0	**633.9**		
*WBWCD - Uintah Bench Service Area**	409.8	0.0	7.7	0.0	**417.5**		
The Town of Uintah						1,300	**261**
*Mountain Stream Irrigation Co.**	224.0	0.0	3.7	0.0	**227.7**		
*Pioneer Irrigation Co.**	74.7	0.0	0.0	0.0	**74.7**		
*Weber Central Irrigation Co.**	74.7	0.0	3.7	0.0	**78.4**		
Uintah Highlands Improvement District						2,440	**404**
*WBWCD - Uintah Bench Service Area**	993.8	6.9	103.5	0.0	**1,104.2**		
Weber Basin WCD - Central (Wholesaler)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
Weber Basin WCD - North (Wholesaler)	0.0	0.0	0.0	0.0	**0.0**	0	**0**
West Haven SSD						1,080	**245**
*Roy Water Conservancy Dist**	296.7	0.0	0.0	0.0	**296.7**		
West Warren Improvement District						1,020	**183**
*Individual Sprinkler Wells**	121.5	0.0	7.1	0.0	**128.6**		
*Warren Irrigation Co. (Ditch)**	80.0	0.0	0.0	0.0	**80.0**		
Wolf Creek Water and Sewer Imp. District						1,010	**772**
Wolf Creek Water Conservancy Dist.	558.4	90.8	224.6	0.0	**873.8**		
County Totals[++]	**34,147.0**	**1,046.7**	**3,841.4**	**0.0**	**39,035.1**	**241,090**	**145**

*Estimated data, [++]County Total GPCD is system weighted

Table J-6.3 Weber County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Bona Vista Water District	558.9	970.1	0.0	**1,529.0**
Casey Acres Water Co.	13.0	0.0	0.0	**13.0**
Cole Canyon Water Co.	0.0	116.2	0.0	**116.2**
Eden Waterworks System	184.7	217.3	0.0	**402.0**
Green Hills Country Estates	110.0	0.0	0.0	**110.0**
Hooper Water Improvement District	2,342.6	0.0	0.0	**2,342.6**
Huntsville Town Water System	0.0	200.0	0.0	**200.0**
Lakeview Water Co.	303.0	0.0	0.0	**303.0**
Liberty Pipeline Co.	326.6	161.4	0.0	**488.0**
Nordic Mtn Water Co.	217.0	0.0	0.0	**217.0**
North Ogden City	1,573.8	2,106.2	0.0	**3,680.0**
Ogden City	9,157.9	0.0	7,556.2	**16,714.0**
Pineview West Water Co.	90.0	0.0	0.0	**90.0**
Pleasant View City Corp.	1,191.2	318.8	0.0	**1,510.0**
Pole Patch Water System	0.0	0.0	0.0	**0.0**
Riverdale	1,333.0	0.0	0.0	**1,333.0**
Roy	1,804.0	0.0	0.0	**1,804.0**
South Ogden City	339.0	0.0	788.0	**1,127.0**
Spring Mountain Mutual Water Co.	0.0	32.6	0.0	**32.6**
Taylor West Weber Water Improvement District	2,313.0	0.0	0.0	**2,313.0**
The City of Washington Terrace	0.0	0.0	0.0	**0.0**
The Town of Uintah	0.0	0.0	0.0	**0.0**
Uintah Highlands Improvement District	0.0	89.0	0.0	**89.0**
Weber Basin WCD - Central (Wholesaler)	24,118.0	0.0	31,750.0	**55,868.0**
Weber Basin WCD - North (Wholesaler)	1,875.0	0.0	0.0	**1,875.0**
West Haven SSD	0.0	0.0	0.0	**0.0**
West Warren Improvement District	0.0	0.0	0.0	**0.0**
Wolf Creek Water and Sewer Imp. District	823.6	48.4	0.0	**872.0**
County Totals	**48,674.2**	**4,260.1**	**40,094.2**	**93,028.4**

Table J-6.4 Weber County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Ogden City	
Bona Vista Water District	1,161.0
Pleasant View City Corp.	
Pole Patch Water System	37.7
Roy	
West Haven	80.7
Weber Basin WCD - Central (Wholesaler)	
Bona Vista Water District	2,885.6
Ogden City	4,223.3
Riverdale	902.9
Roy	2,413.1
South Ogden City	791.9
Taylor West Weber Water Improvement District	428.0
The City of Washington Terrace	713.5
The Town of Uintah	378.0
Uintah Highlands Improvement District	287.6
West Warren Improvement District	328.2
Weber Basin WCD - North (Wholesaler)	
Bona Vista Water District	45.4
County Totals	**14,676.9**

Appendix K
West Colorado River Basin Data Tables

Table K-1 West Colorado Basin 2015 Community System Water Data

County	Carbon		Emery		Garfield		Grand		Wayne		Basin Total	
Population	20,670		10,050		1,090		30		2,110		**33,950**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	2,951.9	127	1,263.6	112	285.1	233	9.4	280	424.2	179	**4,934.2**	**130**
Commercial	509.6	22	159.8	14	49.4	40	11.2	333	96.1	41	**826.1**	**22**
Institutional	513.6	22	65.0	6	16.3	13	13.1	390	62.0	26	**670.1**	**18**
Industrial	201.0	9	45.3	4	0.1	0	5.8	173	15.0	6	**267.2**	**7**
Total Potable[++]	**4,176.1**	**180**	**1,533.8**	**136**	**350.9**	**287**	**39.5**	**1175**	**597.3**	**253**	**6,697.6**	**176**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	1,340.1	58	3,914.7	348	543.9	445	0.0	0	628.0	266	**6,426.6**	**169**
Commercial	0.0	0	329.1	29	0.0	0	0.0	0	0.0	0	**329.1**	**9**
Institutional	795.5	34	718.3	64	0.0	0	0.0	0	133.7	57	**1,647.5**	**43**
Industrial	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**2,135.7**	92	**4,962.0**	441	**543.9**	445	**0.0**	0	**761.7**	322	**8,403.2**	**221**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	4,269.9		2,818.9		432.6		161.4		1,367.2		**9,050.0**	
Wells	499.0		0.0		505.4		0.0		705.8		**1,710.2**	
Surface	10,702.1		4,893.8		0.0		0.0		0.0		**15,595.9**	
Total Reliable	**15,471.0**		**7,712.7**		**938.0**		**161.4**		**2,073.0**		**26,356.1**	

[++]Total GPCDs are county weighted

Table K-2.1 Carbon County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
East Carbon City	29.0	0.0	14.2	42.0	182.9	**268.0**	1,320	**181**
Helper Municipal Water System	194.6	0.0	36.2	33.3	3.0	**267.1**	2,180	**109**
Price City	1,409.7	0.0	218.9	414.0	10.4	**2,053.0**	8,620	**213**
Price River Water Improvement District	1,205.6	0.0	220.6	0.0	0.0	**1,426.2**	6,890	**185**
Wellington City	113.0	0.0	19.7	24.3	4.8	**161.8**	1,660	**87**
County Totals[++]	**2,951.9**	**0.0**	**509.6**	**513.6**	**201.0**	**4,176.1**	**20,670**	**180**

[++]County Total GPCD is system weighted

Table K-2.2 Carbon County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
East Carbon City	0.0	0.0	0.0	0.0	**0.0**	1,320	**0**
Helper Municipal Water System						2,180	**70**
*Bryner-Hanson Ditch**	25.3	0.0	0.0	0.0	**25.3**		
*Bryner-Ploutz Ditch**	25.3	0.0	0.0	0.0	**25.3**		
*Spring Glen Canal Co.**	25.3	0.0	95.7	0.0	**121.0**		
Price City						8,620	**5**
*Price Wellington Control Board**	44.1	0.0	0.0	0.0	**44.1**		
Price River Water Improvement District						6,890	**191**
*Carbon Canal**	84.5	0.0	0.0	0.0	**84.5**		
*North Carbon Group**	169.0	0.0	0.0	0.0	**169.0**		
*Price/Wellington Canal**	84.5	0.0	0.0	0.0	**84.5**		
*Spring Glen Canal Co.**	169.0	0.0	629.4	0.0	**798.4**		
*Wellington Canal Co.**	169.0	0.0	0.0	0.0	**169.0**		
*Wellington Secondary Water System**	169.0	0.0	0.0	0.0	**169.0**		
Wellington City						1,660	**240**
*Wellington Secondary Water System**	375.0	0.0	70.5	0.0	**445.5**		
County Totals[++]	**1,340.1**	**0.0**	**795.5**	**0.0**	**2,135.7**	**20,670**	**92**

*Estimated data, [++]County Total GPCD is system weighted

Table K-2.3 Carbon County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
East Carbon City	0.0	0.0	2,744.0	**2,744.0**
Helper Municipal Water System	499.0	1,372.0	0.0	**1,871.0**
Price City	0.0	2,897.9	1,630.0	**4,527.9**
Price River Water Improvement District	0.0	0.0	6,328.1	**6,328.1**
Wellington City	0.0	0.0	0.0	**0.0**
County Totals	**499.0**	**4,269.9**	**10,702.1**	**15,471.0**

Table K-2.4 Carbon County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Price City	
Price River Water Improvement District	78.1
Price River Water Improvement District	
Price City	251.8
Wellington City	161.8
County Totals	**491.7**

Table K-3.1 Emery County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Castle Valley Special Service District - Castledale	281.0	0.0	2.2	6.0	37.9	**327.1**	1,590	**184**
Castle Valley Special Service District - Clawson	19.0	0.0	0.0	0.4	0.0	**19.4**	160	**108**
Castle Valley Special Service District - Cleveland	68.5	0.0	0.0	1.4	0.0	**69.9**	450	**139**
Castle Valley Special Service District - Elmo	49.7	0.0	0.0	1.0	0.0	**50.7**	410	**110**
Castle Valley Special Service District - Emery	47.4	0.0	0.0	1.0	0.0	**48.4**	280	**154**
Castle Valley Special Service District - Ferron	212.2	0.0	0.0	9.2	0.0	**221.4**	1,580	**125**
Castle Valley Special Service District - Huntington	248.0	0.0	35.4	11.7	3.0	**298.1**	2,070	**129**
Castle Valley Special Service District - Orangeville	127.6	0.0	1.0	2.7	4.2	**135.5**	1,430	**85**
Green River City	64.8	0.0	117.7	30.9	0.0	**213.4**	950	**201**
North Emery Water Users	140.5	0.0	3.6	0.7	0.2	**145.0**	1,070	**121**
Trail Canyon Residential System	4.9	0.0	0.0	0.0	0.0	**4.9**	60	**72**
County Totals[++]	**1,263.6**	**0.0**	**159.8**	**65.0**	**45.3**	**1,533.8**	**10,050**	**136**

[++]County Total GPCD is system weighted

Table K-3.2 Emery County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Castle Valley Special Service District - Castledale						1,590	**389**
Castle Valley SSD	567.3	0.0	126.3	0.0	**693.6**		
Castle Valley Special Service District - Clawson						160	**686**
Castle Valley SSD	111.0	0.0	12.0	0.0	**123.0**		
Castle Valley Special Service District - Cleveland						450	**715**
Castle Valley SSD	315.9	0.0	44.6	0.0	**360.5**		
Castle Valley Special Service District - Elmo						410	**669**
Castle Valley SSD	295.4	0.0	11.8	0.0	**307.2**		
Castle Valley Special Service District - Emery						280	**806**
Castle Valley SSD	227.0	0.0	25.9	0.0	**252.9**		
Castle Valley Special Service District - Ferron						1,580	**736**
Castle Valley SSD	974.0	329.1	0.0	0.0	**1,303.1**		
Castle Valley Special Service District - Huntington						2,070	**304**
Castle Valley SSD	623.6	0.0	82.0	0.0	**705.6**		
Castle Valley Special Service District - Orangeville						1,430	**407**
Castle Valley SSD	599.3	0.0	53.3	0.0	**652.6**		
Green River City						950	**530**
*Green River Canal Company**	201.2	0.0	362.4	0.0	**563.5**		
North Emery Water Users	0.0	0.0	0.0	0.0	**0.0**	1,070	**0**
Trail Canyon Residential System	0.0	0.0	0.0	0.0	**0.0**	60	**0**
County Totals[++]	**3,914.7**	**329.1**	**718.3**	**0.0**	**4,962.0**	**10,050**	**441**

*Estimated data, [++]County Total GPCD is system weighted

Table K-3.3 Emery County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Castle Valley Special Service District - Castledale	0.0	0.0	613.4	**613.4**
Castle Valley Special Service District - Clawson	0.0	0.0	403.5	**403.5**
Castle Valley Special Service District - Cleveland	0.0	484.2	0.0	**484.2**
Castle Valley Special Service District - Elmo	0.0	484.2	0.0	**484.2**
Castle Valley Special Service District - Emery	0.0	0.0	564.9	**564.9**
Castle Valley Special Service District - Ferron	0.0	0.0	403.5	**403.5**
Castle Valley Special Service District - Huntington	0.0	968.5	681.0	**1,649.5**
Castle Valley Special Service District - Orangeville	0.0	0.0	613.4	**613.4**
Green River City	0.0	0.0	1,614.1	**1,614.1**
North Emery Water Users	0.0	867.0	0.0	**867.0**
Trail Canyon Residential System	0.0	15.0	0.0	**15.0**
County Totals	**0.0**	**2,818.9**	**4,893.8**	**7,712.7**

Table K-3.4 Emery County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table K-4.1 Garfield County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Boulder Farmstead Water Co.	44.5	0.0	4.5	10.0	0.1	**59.0**	230	**229**
Escalante Town Water System	231.9	0.0	33.1	5.6	0.0	**270.6**	800	**302**
Ticaboo Utility Improvement District	8.7	0.0	11.8	0.7	0.0	**21.3**	60	**316**
County Totals[++]	**285.1**	**0.0**	**49.4**	**16.3**	**0.1**	**350.9**	**1,090**	**287**

[++]County Total GPCD is system weighted

Table K-4.2 Garfield County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Boulder Farmstead Water Co.						230	**19**
*Boulder Irrigation Company**	18.6	0.0	0.0	0.0	**18.6**		
Escalante Town Water System						800	**6**
*Escalante Irrigation Company**	525.3	0.0	0.0	0.0	**525.3**		
Ticaboo Utility Improvement District	0.0	0.0	0.0	0.0	**0.0**	60	**0**
County Totals[++]	**543.9**	**0.0**	**0.0**	**0.0**	**543.9**	**1,090.0**	**445**

*Estimated data, [++]County Total GPCD is system weighted

Table K-4.3 Garfield County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Boulder Farmstead Water Co.	144.6	56.5	0.0	**201.1**
Escalante Town Water System	201.8	376.1	0.0	**577.9**
Ticaboo Utility Improvement District	159.0	0.0	0.0	**159.0**
County Totals	**505.4**	**432.6**	**0.0**	**938.0**

Table K-4.4 Garfield County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table K-5.1 Grand County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Thompson Special Service District	9.4	0.0	11.2	13.1	5.8	**39.5**	30	**1,175**
County Totals[++]	**9.4**	**0.0**	**11.2**	**13.1**	**5.8**	**39.5**	**30**	**1,175**

[++]County Total GPCD is system weighted

Table K-5.2 Grand County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Thompson Special Service District	0.0	0.0	0.0	0.0	**0.0**	30.0	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**30.0**	**0**

[++]County Total GPCD is system weighted

Table K-5.3 Grand County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Thompson Special Service District	0.0	161.4	0.0	**161.4**
County Totals	**0.0**	**161.4**	**0.0**	**161.4**

Table K-5.4 Grand County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table K-6.1 Wayne County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bicknell Bottoms	1.8	0.0	1.6	0.0	0.0	**3.4**	40	**76**
Bicknell Town	27.6	0.0	13.1	4.9	7.5	**53.0**	320	**148**
Capitol Reef Nat'l Park	5.5	0.0	0.0	0.0	0.0	**5.5**	20	**245**
Fremont Waterworks Co.	34.4	0.0	0.0	2.3	7.5	**44.2**	240	**164**
Hanksville Culinary Water System	24.1	0.0	21.6	0.0	0.0	**45.7**	210	**194**
Loa Town Water System	94.9	0.0	39.0	15.2	0.0	**149.1**	550	**242**
Lyman Town Water System	26.4	0.0	2.5	0.1	0.0	**29.0**	260	**100**
Teasdale S.S.D.	89.9	0.0	5.2	1.1	0.0	**96.1**	180	**477**
Torrey Town Water System	119.6	0.0	13.2	38.4	0.0	**171.3**	290	**527**
County Totals[++]	**424.2**	**0.0**	**96.1**	**62.0**	**15.0**	**597.3**	**2,110**	**253**

[++]County Total GPCD is system weighted

Table K-6.2 Wayne County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Bicknell Bottoms	0.0	0.0	0.0	0.0	**0.0**	40	**0**
Bicknell Town						320	**429**
*Fremont Irrigation Company**	153.8	0.0	0.0	0.0	**153.8**		
Capitol Reef Nat'l Park						20	**2,120**
*Capitol Reef NP Secondary System**	0.0	0.0	47.5	0.0	**47.5**		
Fremont Waterworks Co.						240	**322**
*Fremont Irrigation Company**	79.9	0.0	6.8	0.0	**86.7**		
Hanksville Culinary Water System						210	**278**
*Hanksville Canal Company**	42.8	0.0	22.5	0.0	**65.3**		
Loa Town Water System						550	**187**
*Fremont Irrigation Company**	93.9	0.0	21.3	0.0	**115.1**		
Lyman Town Water System						260	**356**
*Fremont Irrigation Company**	79.1	0.0	24.6	0.0	**103.7**		
Teasdale S.S.D.						180	**356**
*Dionkey Irrigation Co.**	5.5	0.0	0.0	0.0	**5.5**		
*Bullberry Irrigation Company**	66.3	0.0	0.0	0.0	**66.3**		
Torrey Town Water System						290	**362**
*Sand Creek Irrigation Company**	53.4	0.0	0.0	0.0	**53.4**		
*Torrey Canal Company**	53.4	0.0	11.0	0.0	**64.4**		
County Totals[++]	**628.0**	**0.0**	**133.7**	**0.0**	**761.7**	**2,110**	**322**

*Estimated data, [++]County Total GPCD is system weighted

Table K-6.3 Wayne County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Bicknell Bottoms	0.0	0.0	0.0	**0.0**
Bicknell Town	0.0	161.4	0.0	**161.4**
Capitol Reef Nat'l Park	15.0	0.0	0.0	**15.0**
Fremont Waterworks Co.	0.0	398.7	0.0	**398.7**
Hanksville Culinary Water System	201.8	0.0	0.0	**201.8**
Loa Town Water System	408.4	129.1	0.0	**537.5**
Lyman Town Water System	0.0	96.9	0.0	**96.9**
Teasdale S.S.D.	80.7	129.1	0.0	**209.8**
Torrey Town Water System	0.0	452.0	0.0	**452.0**
County Totals	**705.8**	**1,367.2**	**0.0**	**2,073.0**

Table K-6.4 Wayne County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
Bicknell Town	
Bicknell Bottoms	3.4
County Totals	**3.4**

Appendix L
West Desert Basin Data Tables

Table L-1 West Desert Basin 2015 Community System Water Data

County	Box Elder		Millard		Tooele		Basin Total	
Population	460		40		59,290		**59,790**	
Potable Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	122.8	238	71.3	1591	7,717.9	116	**7,912.0**	**118**
Commercial	65.5	127	0.0	0	1,439.2	22	**1,504.7**	**22**
Institutional	29.9	58	0.0	0	1,585.5	24	**1,615.4**	**24**
Industrial	0.0	0	0.0	0	378.0	6	**378.0**	**6**
Total Potable[++]	**218.3**	**424**	**71.3**	**1591**	**11,120.5**	**167**	**11,410.1**	**170**
Secondary Water Use	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**	**ac-ft/year**	**GPCD**
Residential	0.0	0	0.0	0	2,524.2	38	**2,524.2**	**38**
Commercial	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Institutional	0.0	0	0.0	0	1,465.4	22	**1,465.4**	**22**
Industrial	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Secondary[++]	**0.0**	0	**0.0**	0	**3,989.6**	60	**3,989.6**	**60**
Potable Reliable Supply	**ac-ft/year**		**ac-ft/year**		**ac-ft/year**		**ac-ft/year**	
Springs	89.8		0.0		4,927.9		**5,017.7**	
Wells	327.5		83.1		22,262.4		**22,673.0**	
Surface	0.0		0.0		0.0		**0.0**	
Total Reliable	**417.3**		**83.1**		**27,190.3**		**27,690.7**	

[++]Total GPCDs are county weighted

Table L-2.1 Box Elder County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
East Grouse Creek Pipeline Co.*	22.0	0.0	1.0	3.0	0.0	**26.0**	30	**774**
Howell Town Water System	51.8	0.0	34.5	14.9	0.0	**101.2**	260	**347**
Snowville Town*	49.0	0.0	30.0	12.0	0.0	**91.0**	170	**478**
County Totals[++]	**122.8**	**0.0**	**65.5**	**29.9**	**0.0**	**218.2**	**460**	**423**

*Estimated data, [++]County Total GPCD is system weighted

Table L-2.2 Box Elder County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
East Grouse Creek Pipeline Co.	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Howell Town Water System	0.0	0.0	0.0	0.0	**0.0**	260	**0**
Snowville Town	0.0	0.0	0.0	0.0	**0.0**	170	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**460**	**0**

[++]County Total GPCD is system weighted

Table L-2.3 Box Elder County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
East Grouse Creek Pipeline Co.	24.5	67.8	0.0	**92.3**
Howell Town Water System	173.9	22.0	0.0	**195.9**
Snowville Town	129.1	0.0	0.0	**129.1**
County Totals	**327.5**	**89.8**	**0.0**	**417.3**

Table L-2.4 Box Elder County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table L-3.1 Millard County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Shiloah Wells Water Co. (Eskdale)	71.3	0.0	0.0	0.0	0.0	**71.3**	40	**1,591**
County Totals[++]	**71.3**	**0.0**	**0.0**	**0.0**	**0.0**	**71.3**	**40**	**1,591**

[++]County Total GPCD is system weighted

Table L-3.2 Millard County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Shiloah Wells Water Co. (Eskdale)	0.0	0.0	0.0	0.0	**0.0**	40.0	**0**
County Totals[++]	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**40.0**	**0**

[++]County Total GPCD is system weighted

Table L-3.3 Millard County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Shiloah Wells Water Co. (Eskdale)	83.1	0.0	0.0	**83.1**
County Totals	**83.1**	**0.0**	**0.0**	**83.1**

Table L-3.4 Millard County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

Table L-4.1 Tooele County 2015 Potable Community Water System Use

Water Supplier	Residential Use (ac-ft)	Second Home Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Potable Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Dugway - English Village	128.1	0.0	209.2	209.2	209.2	**755.7**	890	**758**
Erda Acres Water Co.	145.5	0.0	0.0	1.2	0.0	**146.8**	300	**437**
Grantsville City	951.9	0.0	408.7	241.6	0.0	**1,602.2**	9,860	**145**
Lincoln Culinary Water Assn.	64.1	0.0	0.0	3.2	0.0	**67.3**	520	**115**
Ophir Canyon Water Assn.	16.8	0.0	0.0	2.8	0.0	**19.6**	50	**350**
Oquirrh Mountain Water Co.	43.4	0.0	60.3	1.0	0.0	**104.7**	420	**223**
S and W Trailer Park*	5.8	0.0	0.3	0.0	0.2	**6.3**	30	**187**
Silver Spur Ranchos	47.3	0.0	0.0	0.0	0.0	**47.3**	220	**192**
South Rim Water System	134.2	0.0	0.0	0.0	0.0	**134.2**	350	**342**
Stansbury Park Improvement District	1,761.8	0.0	72.6	470.4	15.7	**2,320.4**	10,520	**197**
Stockton Town Water System	230.9	0.0	1.5	5.5	0.0	**237.8**	710	**299**
Tooele City Water System	4,044.7	0.0	562.0	582.6	103.9	**5,293.2**	33,990	**139**
Vernon Waterworks S.S.D.	22.0	0.0	0.0	0.0	0.0	**22.0**	240	**82**
Wendover City Water System	100.0	0.0	124.7	65.0	47.6	**337.2**	1,040	**289**
West Erda Improvement District (Golden Gardens)*	21.4	0.0	0.0	3.0	1.5	**25.9**	150	**154**
County Totals[++]	**7,717.9**	**0.0**	**1,439.2**	**1,585.5**	**378.0**	**11,120.5**	**59,290**	**167**

*Estimated data, [++]County Total GPCD is system weighted

Table L-4.2 Tooele County 2015 Secondary Community Water System Use

Water Supplier	Residential Use (ac-ft)	Commercial Use (ac-ft)	Institutional Use (ac-ft)	Industrial Use (ac-ft)	Total Secondary Use (ac-ft)	Service Population	Gallons Per Capita Per Day
Dugway - English Village						890	**241**
English Village Common Area and GC Secondary System	0.0	0.0	240.0	0.0	**240.0**		
Erda Acres Water Co.	0.0	0.0	0.0	0.0	**0.0**	300	**0**
Grantsville City						9,860	**215**
*Grantsville Irrigation**	2,370.4	0.0	0.0	0.0	**2,370.4**		
Lincoln Culinary Water Assn.						520	**29**
*Middle Canyon Irrigation**	17.1	0.0	0.0	0.0	**17.1**		
Ophir Canyon Water Assn.	0.0	0.0	0.0	0.0	**0.0**	50	**0**
Oquirrh Mountain Water Co.	0.0	0.0	0.0	0.0	**0.0**	420	**0**
S and W Trailer Park	0.0	0.0	0.0	0.0	**0.0**	30	**0**
Silver Spur Ranchos	0.0	0.0	0.0	0.0	**0.0**	220	**0**
South Rim Water System	0.0	0.0	0.0	0.0	**0.0**	350	**0**
Stansbury Park Improvement District						10,520	**104**
Stansbury Park Secondary System	0.0	0.0	1,220.4	0.0	**1,220.4**		
Stockton Town Water System						710	**6**
*Soldier Canyon**	0.0	0.0	5.0	0.0	**5.0**		
Tooele City Water System						33,990	**3**
*Middle Canyon Irrigation**	76.2	0.0	0.0	0.0	**76.2**		
*Settlement Canyon Irrigation**	38.0	0.0	0.0	0.0	**38.0**		
Vernon Waterworks S.S.D.						240	**84**
*Vernon Irrigation**	22.5	0.0	0.0	0.0	**22.5**		
Wendover City Water System	0.0	0.0	0.0	0.0	**0.0**	1,040	**0**
West Erda Improvement District (Golden Gardens)	0.0	0.0	0.0	0.0	**0.0**	150	**0**
County Totals[++]	**2,524.2**	**0.0**	**1,465.4**	**0.0**	**3,989.5**	**59,290**	**60**

*Estimated data, [++]County Total GPCD is system weighted

Table L-4.3 Tooele County 2015 Reliable Potable Sources for Community Water Systems

Water Supplier	Reliable Wells (ac-ft)	Reliable Springs (ac-ft)	Reliable Surface (ac-ft)	Total (ac-ft)
Dugway - English Village	2,058.0	0.0	0.0	**2,058.0**
Erda Acres Water Co.	500.2	0.0	0.0	**500.2**
Grantsville City	3,393.7	0.0	0.0	**3,393.7**
Lincoln Culinary Water Assn.	44.4	81.8	0.0	**126.1**
Ophir Canyon Water Assn.	41.7	16.1	0.0	**57.8**
Oquirrh Mountain Water Co.	1,443.8	0.0	0.0	**1,443.8**
S and W Trailer Park	20.2	0.0	0.0	**20.2**
Silver Spur Ranchos	25.0	0.0	0.0	**25.0**
South Rim Water System	471.0	0.0	0.0	**471.0**
Stansbury Park Improvement District	4,802.0	0.0	0.0	**4,802.0**
Stockton Town Water System	484.2	645.7	0.0	**1,129.9**
Tooele City Water System	8,893.8	0.0	0.0	**8,893.8**
Vernon Waterworks S.S.D.	44.4	0.0	0.0	**44.4**
Wendover City Water System	0.0	4,184.4	0.0	**4,184.4**
West Erda Improvement District (Golden Gardens)	40.1	0.0	0.0	**40.1**
County Totals	**22,262.4**	**4,927.9**	**0.0**	**27,190.3**

Table L-4.4 Tooele County 2015 Wholesale Potable Sources for Community Water Systems

Water Supplier	Amount Provided (ac-ft)
There are no wholesale water sources for this	
county.	
County Totals	**0.0**

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