



Loveland Water and Power

POWER 2015 FACT SHEET



POWER EMERGENCY

24 HOURS / 7 DAYS A WEEK

(970) 663-1043

WATER & POWER DIRECTOR STEVE ADAMS

POWER DIVISION MANGER..... BOB MILLER

CUSTOMER RELATIONS MANAGER...GRETCHEN STANFORD

UTILITY ACCOUNTING MANAGER..... JIM LEES

FINANCIAL DATA



ELECTRIC REVENUES

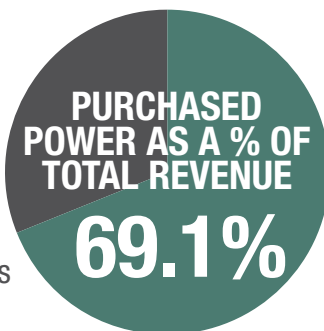
\$55,971,562

Purchased Power Expenses

\$40,629,266

Power System Expenses

\$11,761,624



CUSTOMER & EMPLOYEE DATA



TOTAL ELECTRIC CUSTOMERS

35,215



Residential Inside / Outside

30,044 / 608



Commercial Inside / Outside

3,939 / 263



Industrial Inside / Outside

351 / 10

Average Residential Electric Rate.....**9.15¢/kWh**

Average Residential per Capita per Day Electric Use **9 kWh**

Average Residential Customer's per Capita per Day Electric Use **22 kWh**

Year Power Department was Created **1925**



Key Accounts

33



Electric Employees

48.8



Energy Efficiency Programs

Residential **6**

Commercial..... **1**

Renewable Energy Programs **1**

GENERATING UNITS

Net Metering Agreements **36**

Net Metering Generation Total..... **2,534 kW**



SYSTEM DATA

CURRENT SERVICE AREA

74 SQ. MILES

ANNUAL PURCHASED POWER

753,665 MWH

Summer Peak..... **144.8 MW's**
(July - September)

Winter Peak **100.4 MW's**
(January - March, December)

System Load Factor **59.8%**

System Power Factor **97.7%**

Substations

Substations..... **6**

Substation Transformers **14**

Distribution Lines

Overhead Distribution Lines

Pole Miles..... **111**

Pole Miles (Canyon) **33**

Underground Distribution Lines

Circuit Miles **526**

COMBINED TOTAL MILES 670

Street Lights

Overhead..... **1,051**

Underground..... **4,828**

TOTAL STREET LIGHTS 5,879

Distribution Voltage

In City Limits..... **12.47 kV**

Big Thompson

Canyon **22.9, 4.16 & 2.4 kV**



Loveland Water and Power

WATER & WASTEWATER FACT SHEET

2015



proud members of...



WATER & SEWER EMERGENCY

24 HOURS / 7 DAYS A WEEK

(970) 962-3720 BUSINESS HOURS

(970) 962-3456 AFTER HOURS AND HOLIDAYS

WATER & POWER DIRECTOR STEVE ADAMS

WATER DIVISION MANGER.....CHRIS MATKINS

CUSTOMER RELATIONS MANAGER...GRETCHEN STANFORD

UTILITY ACCOUNTING MANAGER.....JIM LEES

FINANCIAL DATA



WATER REVENUES

\$12,157,403

WASTEWATER REVENUES

\$9,457,201

Water Expenses\$11,030,849 Wastewater Expenses...\$6,123,987

WATER CUSTOMER AND EMPLOYEE DATA



TOTAL WATER CUSTOMERS

25,529



Residential Inside / Outside

23,103 / 904



Commercial Inside / Outside

1,100 / 84



Irrigation Inside / Outside

280 / 5

Average Residential Water Rate\$3.76 per 1,000 GALLONS

Average Residential per Capita per Day Water Use.....89 GALLONS

Average Residential Customer's per Day Water Use275 GALLONS

Water Conservation Programs.....3

Number of Water Employees.....45.8

Year Water Department was Created.....1887

WASTEWATER CUSTOMER AND EMPLOYEE DATA



TOTAL WASTEWATER CUSTOMERS

25,874



Residential Inside / Outside

22,986 / 343



Commercial Inside / Outside

1,116 / 43

• Flat Rate.....1,386

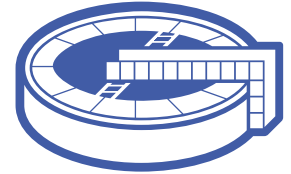
• High Strength Surcharge.....293

Average Residential Wastewater Rate.....\$5.38 / 1,000 GALLONS

Year Wastewater Department was Created1902

Number of Wastewater Employees.....34.6

WATER SYSTEM DATA



CURRENT SERVICE AREA

32 SQ. MILES

Treated Water Storage 20.3 MGD

Miles of Lines 450.55

Number of Hydrants.....3,017

Number of Pump Stations.....7

WATER TREATMENT PLANT

Capacity 30 MGD

Summer Average 16.82 MGD

(May - August)

Winter Average 6.63 MGD

(January - March & December)

WASTEWATER SYSTEM DATA

CURRENT SERVICE AREA

29 SQ. MILES

WASTEWATER TREATMENT PLANT

Hourly Peak 18 MGD

Actual Peak Day..... 12.5 MGD

Hydraulic Capacity 10 MGD

Organic Capacity 20,236 lbs/day

Summer Average 7.5 MGD

(April - September)

Winter Average 6.0 MGD

(Jan. - March & Oct. - Dec.)

Miles of Lines 342.45

Number of Manholes 8,590

Number of Lift Stations..... 16

(13 Public & 3 Private)