

**Complete Summary for CITY OF ABILENE**  
 MUN - Person Id: 16  
 PO BOX 519, ABILENE, KS 67410  
 785-263-2550 karla@abilenecityhall.com

Date Submitted: 14-FEB-20  
 Reported by: Lon Schrader, lon@abilenecityhall.com, 785-263-3510  
 Agent

**Part A: Points of Diversion Summary**

**Total water used: 442,198,900 Gallons (1,357 AF)**

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>2123-00</b> 3021'N 1999'W 23-13-1E SW SW NE CIN: 1 WELL_1				29.40	46.00	01/10/2020	Reported non-use: Administrative Purposes Only
<b>2123-00</b> 3819'N 2281'W 23-13-1E NW SW NE CIN: 3 WELL_3	Begin Meter: 71420000 End Meter: 123633000		52,213,000 Gallons (Metered)	43.50	61.70	01/10/2020	COM/W 2123-00, SEC 23, ID #1

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>2123-00</b> 3141'N 4132'W 23-13-1E SE SW NW CIN: 13 WELL_22	Begin Meter: 380633000 End Meter: 459109000		78,476,000 Gallons (Metered)	68.17	96.00	01/10/2020	
<b>4902-00</b> 3800'N 2700'W 19-13-2E NE SE NW CIN: 2 WELL_5	Begin Meter: 34670200 End Meter: 35467600		797,400 Gallons (Metered)	21.70	43.00	01/10/2020	
<b>4902-00</b> 2626'N 3655'W 19-13-2E NW NE SW CIN: 6 WELL_20 - 90' S & 90' W OF PREVIOUS POINT OF DIVERSION	Begin Meter: 206980000 End Meter: 218748000		11,768,000 Gallons (Metered)	18.55	42.50	01/10/2020	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>8087-00</b> 1460'N 1270'W 13-13-1E SW NE SE CIN: 1 WELL_6	Begin Meter: 91067400 End Meter: 67945900		76,878,500 Gallons (Metered)	9.50	42.00	01/10/2020	
<b>19793-00</b> 3141'N 4132'W 23-13-1E SE SW NW CIN: 13 WELL_22							Reported under A 2123 00
<b>38952-00</b> 4755'N 4860'W 23-13-1E NW NW NW CIN: 12 WELL_15 285'S & 20'W OF PREVIOUS WELL	Begin Meter: 28999000 End Meter: 57792000 2nd Begin Meter: 0 2nd End Meter: 14114000	Hours: 0 Rate: 0	42,907,000 Gallons (Multiple Meter)	52.00	93.90	01/10/2020	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>39200-00</b> 177°N 2242'W 14-13-1E SW SW SE CIN: 8 27' N & 42' W OF PREVIOUS POINT OF DIVERSION; WELL _21	Begin Meter: 333830000 End Meter: 377452000		43,622,000 Gallons (Metered)	50.00	68.00	01/10/2020	
<b>39724-00</b> 5000°N 2900°W 29-13-2E NE NE NW CIN: 2 WELL _14	Begin Meter: 48528000 End Meter: 68769000 2nd Begin Meter: 0 2nd End Meter: 40615000	Hours: 0 Rate: 0	60,856,000 Gallons (Multiple Meter)	24.50	58.00	01/10/2020	
<b>41499-00</b> 4028°N 2752°W 30-13-2E E2 E2 NW CIN: 1 WELL _17	Begin Meter: 213409000 End Meter: 217707000		4,298,000 Gallons (Metered)	21.80	52.00	01/10/2020	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>41500-00</b> 4435'N 4000'W 29-13-2E SE NW NW CIN: 3 WELL_16	Begin Meter: 208839000 End Meter: 2792222000		70,383,000 Gallons (Metered)	26.60	55.00	01/10/2020	
<b>47327-00</b> 1460'N 1270'W 13-13-1E SW NE SE CIN: 1							Reported under A 8087 00
<b>49988-00</b> 4435'N 4000'W 29-13-2E SE NW NW CIN: 3 WELL_16							Reported under A 41500 00

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
<b>49989-00</b> 5000'N 2900'W 29-13-2E NE NE NW CIN: 2 WELL_14							Reported under A 39724 00
<b>50066-00</b> 5131'N 43'W 29-13-2E NE NE NE CIN: 5						01/10/2020	Reported non-use: No Water Used

**Part B: Monthly Water Use Summary**  
*(all amounts are in 1000 gallon units)*

	Column 1 Raw Water Diversed	Column 2 Water Purchased From All Sources	Column 3 Water Sold to Public Suppliers	Column 4 Water Sold to Industrial, Stock Bulk Customers	Column 5 Water Sold to Residential and Commercial Customers	Column 6 Metered Water Provided Free	Column 7 Unaccounted for Water	Column 8 % of Unaccounted for Water
Jan	31,704	0	6,128	0	19,407	6,299	-130	0
Feb	32,845	0	5,185	0	20,665	5,990	1,005	3
Mar	29,561	0	7,696	0	5,236	5,137	11,492	39
Apr	34,648	0	4,166	0	16,075	7,087	7,320	21
May	35,493	0	5,684	0	15,893	8,442	5,474	15
Jun	37,224	0	4,593	0	20,956	7,789	3,886	10
Jul	40,917	0	6,094	0	17,911	7,449	9,463	23
Aug	48,982	0	5,145	0	26,357	8,654	8,826	18
Sep	42,374	0	6,747	0	21,925	8,436	5,266	12
Oct	40,214	0	6,579	0	17,029	9,297	7,309	18
Nov	36,309	0	4,360	0	18,030	9,771	4,148	11
Dec	31,929	0	5,487	0	13,838	7,818	4,786	15
Total	442,200	0	67,864	0	213,322	92,169	68,845	16

## Part C: Population, Service Connections and Water Rates

1. Estimate the number of persons served directly by your distribution system: 6380
2. Number of ACTIVE water service connections as of December 31st 2019:
  - a) Residential: 2482
  - b) Commercial/Institutional: 361
  - c) Industrial: 1
  - d) Pasture/Stockwater/Feedlot: 0
  - e) Other Connections: 0
3. Other Connection Explanation:
4. Total ACTIVE Service Connections: 2844
5. If you are a city, how many of the active residential water service connections are located outside of your city limits: 183

## Part D: Discharge Amount and Location Summary

1. Wastewater Discharge Treatment Method: Wastewater treatment facility
2. If lagoon or treatment facility discharges to a stream through a meter: 369650000 x1000
3. Does the above amount include rainwater? No
4. Name of stream receiving discharge: Smoky Hill River

## Part E: Water Purchased or Sold Summary

*(all amounts are in 1000 gallon units)*

RED BUD LAKE IMPROVEMENT DISTRICT, Pers Id: 14391, Seq no: 2, SOLD												
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
83	82	111	46	83	95	126	131	138	146	117	124	1,282
DICKINSON RWD 02, Pers Id: 15213, Seq no: 1, SOLD												
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
6,045	5,103	7,585	4,120	5,601	4,498	5,968	5,014	6,609	6,433	4,243	5,365	66,584