

**Complete Summary for CITY OF ABILENE
MUN - Person Id: 16
PO BOX 519, ABILENE, KS 67410
785-263-3510 lon@abilenecityhall.com**

Date Submitted: 17-FEB-21
Reported by: Lon Schrader, lon@abilenecityhall.com, 785-263-3510
Agent

Part A: Points of Diversion Summary

Total water used: 452,491,900 Gallons (1,389 AF)

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
2123-00 3021'N 1999'W 23-13-1E SW SW NE CIN: 1 WELL _1				33.8	46	01/08/2021	COM/W 2123-00, SEC 23, ID #3
2123-00 3819'N 2281'W 23-13-1E NW SW NE CIN: 3 WELL _3	Begin Meter: 123633000 End Meter: 258078000	Rate: 500	134,445,000.00 Gallons (Metered)	51.4	61.9	01/08/2021	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
2123-00 3141'N 4132'W 23-13-1E SE SW NW CIN: 13 WELL _22	Begin Meter: 459109000 End Meter: 536486000	Rate: 350	77,377,000.00 Gallons (Metered)	72.28	96	01/08/2021	
4902-00 3800'N 2700'W 19-13-2E NE SE NW CIN: 2 WELL _5	Begin Meter: 35467600 End Meter: 35800300	Rate: 300	332,700.00 Gallons (Metered)	25.2	43	01/08/2021	
4902-00 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: 218748000 End Meter: 241465000	Rate: 394	22,717,000.00 Gallons (Metered)	21.4	42.6	01/08/2021	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
8087-00 1460'N 1270'W 13-13-1E SW NE SE CIN: 1 WELL _6	Begin Meter: 67945900 End Meter: 13107100 2nd Begin Meter: 0 2nd End Meter: 192000	Hours: 0 Rate: 0	45,353,200.00 Gallons (Multiple Meter)	9.1	42	01/08/2021	
19793-00 3141'N 4132'W 23-13-1E SE SW NW CIN: 13 WELL _22							Reported under A 2123 00
38952-00 4755'N 4860'W 23-13-1E NW NW NW CIN: 12 WELL _15 285'S & 20'W OF PREVIOUS WELL	Begin Meter: 14114000 End Meter: 27088000	Rate: 350	12,974,000.00 Gallons (Metered)	72.6	93.9	01/08/2021	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
39200-00 177'N 2242'W 14-13-1E SW SW SE CIN: 8 27' N & 42' W OF PREVIOUS POINT OF DIVERSION; WELL _21	Begin Meter: 0 End Meter: 32021000	Rate: 300	32,021,000.00 Gallons (Metered)	58.21	68	01/08/2021	
39724-00 5000'N 2900'W 29-13-2E NE NE NW CIN: 2 WELL _14	Begin Meter: 40615000 End Meter: 136166000	Rate: 600	95,551,000.00 Gallons (Metered)	28.39	58	01/08/2021	
41499-00 4028'N 2752'W 30-13-2E E2 E2 NW CIN: 1 WELL _17	Begin Meter: 217707000 End Meter: 217832000	Rate: 600	125,000.00 Gallons (Metered)	24.8	52	01/08/2021	

File Number	Meter Readings	Hours & Rate	Quantity	Depth to Water	Depth of Well	Date Well Measured	Comment
41500-00 4435'N 4000'W 29-13-2E SE NW NW CIN: 3 WELL_16	Begin Meter: 279222000 End Meter: 310818000	Rate: 600	31,596,000.00 Gallons (Metered)	30.5	55	01/08/2021	
47327-00 1460'N 1270'W 13-13-1E SW NE SE CIN: 1							Reported under A 8087 00
49988-00 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
49989-00 5000'N 2900'W 29-13-2E NE NE NW CIN: 2 WELL_14							Reported under A 39724 00
50066-00 5131'N 43'W 29-13-2E NE NE NE CIN: 5							Reported non-use: No Water Used

Part B: Monthly Water Use Summary

(all amounts are in 1000 gallon units)

	Column 1 Raw Water Diverted	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	34,383	0	4,508	0	14,239	9,378	6,258	18
Feb	33,403	0	4,333	0	16,267	9,140	3,663	11
Mar	30,496	0	4,564	0	12,163	7,780	5,989	20
Apr	33,844	0	3,890	0	15,450	8,700	5,804	17
May	34,110	0	4,611	0	17,690	7,433	4,376	13
Jun	42,039	0	4,550	0	21,822	10,237	5,430	13
Jul	45,063	0	5,754	0	23,927	11,464	3,918	9
Aug	42,168	0	5,644	0	24,302	9,044	3,178	8
Sep	44,292	0	5,721	0	21,864	9,806	6,901	16
Oct	42,630	0	5,725	0	22,574	9,243	5,088	12
Nov	38,497	0	6,304	0	17,633	11,341	3,219	8
Dec	31,423	0	6,303	0	11,718	9,154	4,248	14
Total	452,348	0	61,907	0	219,649	112,720	58,072	13

Part C: Population, Service Connections and Water Rates

1. Estimate the number of persons served directly by your distribution system: 6362
2. Number of ACTIVE water service connections as of December 31st 2020:
 - a) Residential: 2702
 - b) Commercial/Institutional: 362
 - c) Industrial: 1
 - d) Pasture/Stockwater/Feedlot: 0
 - e) Other Connections: 0
3. Other Connection Explanation:
4. Total ACTIVE Service Connections: 3065
5. If you are a city, how many of the active residential water service connections are located outside of your city limits: 186

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: 270678 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
108	89	94	83	98	104	144	149	133	114	111	119	1,346
DICKINSON RWD 02, Pers Id: 15213, Seq no: 1, SOLD												
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
4,400	4,244	4,470	3,807	4,513	4,446	5,610	5,495	5,588	5,611	6,193	6,184	60,561