## PUBLIC SERVICE COMMISSION

## Monthly Water Loss Report

Water Utility:	Big Sandy Water District		
For the Month of:	Мау	Year:	2023

WATER PRODUCED, PURCHASED & DISTRIBUTED         Water Produced       29,535,070         Water Purchased       29,535,070         OTAL PRODUCED AND PURCHASED       29,535,070         WATER SALES       16,952,000         Commercial       433,600         Industrial       1,685,500         Wholesale       212,400         Other Sales       schools, churches, fire departments       212,400         Other Sales       schools, churches, fire departments       65.39         OTHER WATER USED       19,283,600       65.39         Other Sales       schools, churches, fire departments       9,750         Fire Department       13,800       0         Fire Department       13,800       0         Other	LINE #	ITEM	GALLONS (Omit 000's)	
3       Water Purchased       29,535,070         4       TOTAL PRODUCED AND PURCHASED       29,535,070         6       WATER SALES       29,535,070         7       Residential       16,952,000         8       Commercial       433,600         9       Industrial       1,685,500         9       Industrial       1,685,500         9       Wholesale       212,400         10       Bulk Loading Stations       11,685,500         11       Wholesale       212,400         12       Other Sales       schools, churches, fire departments         13       TOTAL WATER SALES       19,283,600         14       Total water Treatment Plant       8,750         14       Total water Treatment Plant       8,750         15       Other       13,800         16       Utility and/or Water Treatment Plant       3,800         17       Wastewater Plant       3,800         21       TOTAL OTHER WATER USED       0.1%         22       WATER LOSS       1,810,540         23       Line Breaks       1,810,540         24       Tank Overflows       1,810,540         25       Line Breaks       8,418,48	1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
TOTAL PRODUCED AND PURCHASED         29,535,070           WATER SALES         16,952,000           Residential         16,952,000           Commercial         433,600           Industrial         1,685,500           Bulk Loading Stations         1           Wholesale         212,400           Other Sales         schools, churches, fire departments         212,400           Image: Station	2	Water Produced		
6         WATER SALES           7         Residential         16,952,000           8         Commercial         433,600           9         Industrial         1,685,500           9         Bulk Loading Stations         1,685,500           11         Wholesale         212,400           12         Other Sales         schools, churches, fire departments         212,400           13         TOTAL WATER SALES         19,283,500           14         OTHER WATER USED         65.39           16         Utility and/or Water Treatment Plant         8,750           17         Wastewater Plant         8,750           18         System Flushing         8,750           19         Fire Department         13,800           20         Other         13,800           21         TOTAL OTHER WATER USED         0.1%           22         WATER LOSS         1,810,540           24         Tank Overflows         1,810,540           25         Line Breaks         1,810,540           26         TOTAL LINE LOSS         10,229,020           28         TOTAL LINE LOSS         10,229,020           29         Note: Line 13 + Line 21 + Line 28 Must Eq	3	Water Purchased	29,535,070	
6       WATER SALES         7       Residential       16,952,000         8       Commercial       433,600         9       Industrial       1,685,500         8       Bulk Loading Stations       1,685,500         9       Wholesale       212,400         11       Wholesale       212,400         12       Other Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500       65.39         14       OTHER WATER USED       65.39         16       Utility and/or Water Treatment Plant       Watewater Plant       8,750         17       Wastewater Plant       8,750       0.1%         20       Other       13,800       0.1%         21       TOTAL OTHER WATER USED       22,550       0.1%         22       WATER LOSS       1,810,540       8,418,480         23       WATER LOSS       1,810,540       8,418,480         24       Tank Overflows       1,810,540       8,418,480         25       Line Breaks       1,810,540       8,418,480         26       TOTAL LINE LOSS       10,229,020       34.69         28       TOTAL LINE LOSS	4	TOTAL PRODUCED AND PURCHASED	29,535,070	
7       Residential       16,952,000         8       Commercial       433,600         9       Industrial       1,685,500         9       Bulk Loading Stations       1         11       Wholesale       0         12       Other Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500       65.39         14       TotAL WATER SALES       19,283,500       65.39         15       OTHER WATER USED       65.39         16       Utility and/or Water Treatment Plant       Wastewater Plant       8,750         17       Wastewater Plant       8,750       13,800         19       Fire Department       13,800       0.1%         20       Other       13,800       0.1%         21       TOTAL OTHER WATER USED       0.1%         22       WATER LOSS       1,810,540       0.1%         23       WATER LOSS       1,810,540       8,418,480         24       Tank Overflows       8,418,480       0         25       Line Breaks       1,810,540       8,418,480         26       TOTAL LINE LOSS       10,229,020       34.69         39 <td>5</td> <td></td> <td></td> <td></td>	5			
8       Commercial       433,600         9       Industrial       1,685,500         9       Bulk Loading Stations       1,685,500         9       Other Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500       65,39         14       TOTAL WATER SALES       19,283,500       65,39         15       OTHER WATER USED       65,39         16       Utility and/or Water Treatment Plant       8,750         17       Wastewater Plant       8,750         18       System Flushing       8,750         19       Fire Department       13,800         20       Other       0.1%         21       TOTAL OTHER WATER USED       0.1%         23       WATER LOSS       1,810,540         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         26       WATER LOSS PERCENTAGE       10,229,020	6	WATER SALES		
9       Industrial       1,685,500         10       Bulk Loading Stations       1,685,500         11       Wholesale       0ther Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500       65.39         14       OTHER WATER USED       65.39         16       Utility and/or Water Treatment Plant       8,750         17       Wastewater Plant       8,750         18       System Flushing       8,750         19       Fire Department       13,800         20       Other       0.1%         21       TOTAL OTHER WATER USED       0.1%         22       MATER LOSS       1,810,540         23       MATER LOSS       1,810,540         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       10,229,020	7	Residential		
10       Bulk Loading Stations         11       Wholesale         0 Other Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500         14       65.3%         0THER WATER USED       19,283,500         16       Utility and/or Water Treatment Plant         17       Wastewater Plant         18       System Flushing         19       8,750         19       Fire Department         11       13,800         00ther       13,800         00ther       0.1%         WATER LOSS       1,810,540         10       8,418,480         01       Total Line Breaks       1,810,540         10       10,229,020       34.69         10       10,229,020       34.69         11       WATER LOSS PERCENTAGE       10,229,020	8	Commercial	433,600	
11       Wholesale       212,400         0ther Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500         14       OTHER WATER USED       65.39         15       OTHER WATER USED       65.39         16       Utility and/or Water Treatment Plant       8,750         17       Wastewater Plant       8,750         18       System Flushing       8,750         19       Fire Department       13,800         00       Other       13,800         21       TOTAL OTHER WATER USED       0.1%         22       WATER LOSS       1,810,540         23       WATER LOSS       1,810,540         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       TOTAL LINE LOSS       10,229,020         27       Other       34.69         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         31       WATER LOSS PERCENTAGE       34.69	9	Industrial	1,685,500	
12       Other Sales       schools, churches, fire departments       212,400         13       TOTAL WATER SALES       19,283,500         14       OTHER WATER USED       65.39         16       Utility and/or Water Treatment Plant       8,750         17       Wastewater Plant       8,750         18       System Flushing       8,750         19       Fire Department       13,800         00       Other       0.1%         21       TOTAL OTHER WATER USED       0.1%         22       WATER LOSS       1,810,540         23       WATER LOSS       1,810,540         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       34.69	10	Bulk Loading Stations		
Image: Second state         Image: Second state <thimage: second="" state<="" th="">         Image: Second state</thimage:>	11	Wholesale		
14         15       OTHER WATER USED         16       Utility and/or Water Treatment Plant         17       Wastewater Plant         18       System Flushing         19       Fire Department         10       Other         21       TOTAL OTHER WATER USED         22       Other         23       WATER LOSS         24       Tank Overflows         25       Line Breaks         26       1,810,540         27       Other         28       TOTAL LINE LOSS         29       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4         31       WATER LOSS PERCENTAGE	12	Other Sales schools, churches, fire departments	212,400	
15       OTHER WATER USED         16       Utility and/or Water Treatment Plant         17       Wastewater Plant         18       System Flushing         19       Fire Department         10       Other         21       TOTAL OTHER WATER USED         22       WATER LOSS         23       WATER LOSS         24       Tank Overflows         25       Line Breaks         26       1,810,540         27       Other         28       TOTAL LINE LOSS         29       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4         31       WATER LOSS PERCENTAGE	13	TOTAL WATER SALES	19,283,500	65.3%
16       Utility and/or Water Treatment Plant         17       Wastewater Plant         18       System Flushing         19       Fire Department         10       Other         21       TOTAL OTHER WATER USED         22       0.1%         23       WATER LOSS         24       Tank Overflows         Line Breaks       1,810,540         Line Leaks       8,418,480         Other	14			
17       Wastewater Plant         18       System Flushing         19       Fire Department         10       Other         21       TOTAL OTHER WATER USED         23       WATER LOSS         24       Tank Overflows         Line Breaks       1,810,540         Line Leaks       8,418,480         00       Other         28       TOTAL LINE LOSS         29       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4         31       WATER LOSS PERCENTAGE	15	OTHER WATER USED		
18       System Flushing       8,750         19       Fire Department       13,800         20       Other       13,800         21       TOTAL OTHER WATER USED       22,550         23       WATER LOSS       0.1%         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       TOTAL LINE LOSS       0.1%         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       34.69	16	Utility and/or Water Treatment Plant		
19       Fire Department       13,800         20       Other       13,800         21       TOTAL OTHER WATER USED       22,550         23       WATER LOSS       0.1%         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       44	17	Wastewater Plant		
20       Other       0.1%         21       TOTAL OTHER WATER USED       22,550         23       WATER LOSS       0.1%         24       Tank Overflows       1,810,540         25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       34.69	18	System Flushing	8,750	
21       TOTAL OTHER WATER USED       22,550       0.1%         22       WATER LOSS       1,810,540       1,810,540         24       Tank Overflows       1,810,540       1,810,540         25       Line Breaks       1,810,540       1,810,540         26       TOTAL LINE LOSS       10,229,020       34.69         28       TOTAL LINE LOSS       10,229,020       34.69         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       31         32       WATER LOSS PERCENTAGE       4	19		13,800	
22         23       WATER LOSS         24       Tank Overflows         25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         34.69       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         32       WATER LOSS PERCENTAGE       10,229,020	20	Other		
23       WATER LOSS         24       Tank Overflows         25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       31         32       WATER LOSS PERCENTAGE       WATER LOSS PERCENTAGE	21	TOTAL OTHER WATER USED	22,550	0.1%
24       Tank Overflows         25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       31         32       WATER LOSS PERCENTAGE       WATER LOSS PERCENTAGE	22			
25       Line Breaks       1,810,540         26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       34.69         31       WATER LOSS PERCENTAGE       10,229,020	23	WATER LOSS		
26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       31         32       WATER LOSS PERCENTAGE       4	24	Tank Overflows		
26       Line Leaks       8,418,480         27       Other       34.69         28       TOTAL LINE LOSS       10,229,020         30       Note: Line 13 + Line 21 + Line 28 Must Equal Line 4       31         32       WATER LOSS PERCENTAGE       4	25	Line Breaks	1,810,540	
28         TOTAL LINE LOSS         10,229,020         34.69           29         30         Note: Line 13 + Line 21 + Line 28 Must Equal Line 4         31         32           WATER LOSS PERCENTAGE         WATER LOSS PERCENTAGE         Mathematical State         Mathmate         Mathematical State         Mathmat<	26	Line Leaks	8,418,480	
<ul> <li>29</li> <li>30 Note: Line 13 + Line 21 + Line 28 Must Equal Line 4</li> <li>31</li> <li>32 WATER LOSS PERCENTAGE</li> </ul>	27	Other		
<ul> <li>Note: Line 13 + Line 21 + Line 28 Must Equal Line 4</li> <li>WATER LOSS PERCENTAGE</li> </ul>	28	TOTAL LINE LOSS	10,229,020	34.6%
<ul> <li>30 Note: Line 13 + Line 21 + Line 28 Must Equal Line 4</li> <li>31</li> <li>32 WATER LOSS PERCENTAGE</li> </ul>				
31 32 WATER LOSS PERCENTAGE		Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
32 WATER LOSS PERCENTAGE				
33 Unaccounted-For Water (Line 28 divided by Line 4) 34.6%	32			27
	33	Unaccounted-For Water (Line 28 divided by Line 4)	34.6%	