| lbem | Percent | Amount | 2111 | 2001 | 2002 | 2113 | 2004 | 2005 | 2116 | 2007 | 2008 | 2118 | 2010 | 2011 | 2813 | 2013 | 2014 | 2015 | 2016 | 2017 | 2011 | 2019 | 2020 |
|--|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
| Crata | | | 0.000 | 7.77 | 1777 | | 100 | | | | 75000 | 1700 | - 1111 | | | | - | | | | - | | |
| Lecal Costs | 10% | 30.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | D.II | 2.0 | 4.0 | 4.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Foreign Costs | 9014 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.0 | 36.0 | 16.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Disty & Taxes | 0% | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Tetal Capital Corte | | 300.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 20.0 | 40.D | 40.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | D.1 | 0.0 | 0.0 | 1.1 | qα | αn | 1.1 |
| Currelative Corte | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 60.0 | 1.00.1 | 100.0 | 100.B | 110.1 | 100.0 | 100.0 | 110.1 | 100.0 | 100.0 | 1111.1 | 100.0 | 100.0 | 1.00.0 |
| O de M Costs | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 10.0 | 10.0 | 10.1 | 10.0 | 10.0 | 10.1 | 10.0 | 10.0 | 18.8 | 10.0 | 10.0 | 16.8 |
| Tetal Costs | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 40.0 | 40.8 | 10.0 | 10.0 | 10.1 | 10.0 | 10.0 | 30.1 | 10.0 | 10.0 | 31.1 | 10.0 | 10.0 | 31.1 |
| Benethr | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Usage Qty (M m²) | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 45.4 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.3 |
| Unit Benefits of Municipal Water (JD/m2) | | | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 |
| Municipal Benefits (M /D) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 33.3 | 55.7 | 13.7 | 33.2 | 35.7 | 12.7 | 33.7 | 33.7 | 33.7 | 317 | 33.7 | 33.7 |
| Industrial Usage Qty (M m²) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 5.0 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.7 | 51 | 5.1 | 5.1 | 5.1 |
| Unit Benefits of Industrial Water (ID/m ³) | | | 2.740 | 2.740 | 2.748 | 2.740 | 2.740 | 2.791 | 3.740 | 2.740 | 1.791 | 2.740 | 3.740 | 1.741 | 2.740 | 2.740 | 1.741 | 2.740 | 2.740 | 2.741 | 2.740 | 2.740 | 1.91 |
| Industrial Benefitz (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 138 | 14.0 | 34.1 | 14.0 | 14.0 | 34.1 | 14.0 | 14.0 | 14.1 | 14.0 | 14.0 | 14.3 |
| Imagation Usage Qty (M m²) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | |
| Unit Benefits of Irrigation Water (JD/m ²) | | | 0.183 | 3.233 | 0.283 | 0.183 | 1.231 | 0.283 | 0.283 | 1.231 | 0.283 | 0.183 | 1.233 | 0.283 | 0.283 | 0.283 | 0.283 | 0.283 | 0.233 | 0.283 | 0.183 | 0.233 | 0.283 |
| Impation Benefits (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Tetal Benefits (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 47.1 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 41.7 | 47.7 | 47.7 | 41.7 |
| Net Cath Flow (M.JD) | | | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | -20.0 | 40.0 | 40.1 | 37.1 | 37.7 | 17.7 | 37.7 | 37.7 | 17.7 | 377 | 37.7 | 17.7 | 37.7 | 37.7 | 17.7 |
| Discounting (DR=10%) | | | 0.90909 | 0.12645 | 0.75131 | 0.68301 | 0.62092 | 0.56447 | 0.51316 | 0.46661 | 0.42418 | 0.38554 | 0.35049 | 0.31863 | 0.28966 | 0.26333 | 0.23939 | 0.21763 | 0.19784 | 0.17986 | .0.16351 | 0.14864 | 0.13513 |
| Total Qty Delivery# (M m²) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 50.4 | 51.0 | 53.8 | 51.0 | 51.0 | 51.5 | 5L0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.1 |
| EIRR. | 30% | | | | | | | | | | | | | | | | | | | | | | |
| MIV (M JD) | 131.6 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -10.3 | -18.7 | -17.1 | 14.3 | 13.2 | 12.8 | 10.9 | 9.9 | 9.8 | 3.2 | 7.5 | 1.1 | 62 | 5.6 | 5.1 |
| PV of Total Costs (M JD) | 85.1 | | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 0.0 | 10.3 | 11.7 | 17.0 | 3.9 | 1.5 | 3.2 | 2.9 | 2.6 | 24 | 2.2 | 2.0 | 1.8 | 1.6 | 1.5 | 1.4 |
| PV of Total On Delivered (M m²) | 199.6 | | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 0.0 | 19.4 | 17.9 | 10.3 | 14.8 | 13.4 | 12.2 | 11.1 | 101 | 9.2 | 8.3 | T.6 | 6.9 |
| Unit Water Price (Filahn) | 426 | | 1,000 | 0.000 | 3577 | 0.000 | 1.57 | 0.777 | 5,000 | 0.00 | | | 0.00 | 57.5% | 700700 | 5000 | 25.5 | | | 8750 | 350 | 207 | 75 |

The Study on Water Resources Management of The Hashemite Kingdom of Jordan
Final Report/Supporting Report Part-A "Master Plan"

| Hydraulic Analysis (M m ² (yr) Item | Allocation: 1 | Motor Oto | 3000 | 2881 | 2002 | 2003 | 2884 | 2005 | 2936 | 2007 | 2008 | 2111 | 2010 | 2011 | 281.2 | 2013 | :2014 | 2815 | 2016 | 2017 | 2018 | 2019 | 2120 |
|---|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|------------|
| Weer Productd | Law Calcal | 0 | 0 | 1 | 0 | 0 | - 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | . 0 | |
| Stay 4 | | 35 | 0 | 1 | 0 | 0 | | n | σ | 1 | 0 | 33 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| Municipal Water | 195 | 1.0 | 0.8 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.1 | 33.3 | 33.3 | 33.1 |
| Physical Lorger (%) | | - | 0.24 | 0.35 | 1.22 | 0.21 | 0.21 | 1.20 | 0.15 | 1.18 | 0.17 | 0.16 | 1.15 | 0.15 | 0.15 | 1.15 | 0.15 | 0.15 | 1.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| Physical Louis | | | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 5.3 | 5.0 | 5.1 | 5.0 | 5.0 | 51 | 5.0 | 1.0 | 5.8 | 5.0 | 10 | 5.1 |
| Administrative/Managerial Louise (%) | | | 0.21 | 0.19 | 1.16 | 0.14 | 0.12 | 0.10 | 0.89 | 1.00 | 0.17 | 0.06 | 1.05 | 0.05 | 0.05 | 1.05 | 0.85 | 0.05 | 1.05 | 0.85 | 0.05 | 0.05 | 0.08 |
| Afministrative/Managerial Losses | | | 0.8 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | | 0.0 | 0.0 | 20 | 1.7 | 1.7 | | 1.7 | 1.7 | | 1.7 | | | 1.7 | 1.7 |
| Drawing Delaward | | | 0.0 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 10 | 0.0 | 0.0 | 27.9 | 28.5 | 78.1 | 1.7 | 28.3 | 25.3 | 25.5 | 28.3 | 1.7 | 25.5 | 28.3 | 25.3 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity Whose Bills are Collected | 00255111 | 227 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1,0 | 0.1 | 0.0 | 0.0 | 25.9 | 28.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 35.6 | 28.6 | 26.6 |
| Industrial Water | 8.05 | 8.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | Did | 1.8 | 1.2 | 1.1 | 1.8 | 1.8 | 1.6 | 1.8 | 1.3 | 1.8 | 1.8 | 1.3 | 1.8 |
| Physical Losses (%) | | | 0.34 | 0.23 | 1.22 | 0.21 | 0.21 | 1.20 | 0.19 | 1.18 | 0.17 | 0.16 | 1.15 | 0.15 | 0.15 | 1.15 | 0.15 | 0.15 | 1.15 | 0.15 | .0.15 | 0.15 | 0.15 |
| Physical Lorses | | | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.3 | 1.3 | 0.3 | 0.3 | 1.3 | 0.1 | 0.3 | 1.3 | 0.1 | 0.3 | 1.3 | 0.2 |
| Afrainistrative/Managerial Losses (%) | | | 0.21 | 0.19 | 1.16 | 0.14 | 0.12 | 11,10 | 0.85 | 8.08 | 0.37 | 0.06 | 0.05 | 0.85 | 0.05 | 8.05 | 0.05 | 0.05 | 1.05 | 0.15 | 0.05 | 0.05 | 0.05 |
| Administrative/Managerial Lourez | | | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | 0.1 | 0.1 | 1.1 | 0.1 | 0.1 | 1.1 | 0.1 | 0.1 | 1.1 | 0.1 |
| Quantry Delivered | | | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.5 | 1.5 | 1.5 | 1.5 | 0.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| Quantity Whose Bills are Collected | | | 0.1 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Impation Water | 8.00 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Physical Leaves (%) | 1,000 | 410 | 0.24 | 0.23 | 1.22 | 0.21 | 0.21 | 1.20 | 0.15 | 1.18 | 0.17 | 0.16 | 1.15 | 0.15 | 0.15 | 8.15 | 0.15 | 0.15 | 6.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| Physical Lorses | | | 0.1 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.0 | 0.0 | 8.0 | 0.0 | 10 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| Africia transe Managerial Losses (%) | | | 0.21 | 0.19 | 1.16 | 0.14 | 0.12 | 1.10 | 0.85 | 1.08 | 0.17 | 0.06 | 8.05 | 0.85 | 0.05 | 1.05 | 0.65 | 0.05 | 0.05 | 0.65 | 0.05 | 0.05 | 0.05 |
| Administrative/Managerial Louise | | | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | O.D | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Quanty Delivered | | | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 0.0 | 0.0 | 8.0 | 0.1 |
| Quantity Whose Bills are Collected | | | 0.8 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 101 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 01 | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.1 |
| Pinnertal Analysis (M. JD at 2000 Prices) | | | | | | | | | | | | | | | | | | | | | | | |
| (ten. | Percent | ADURE | 2000 | 2001 | 2002 | 2003 | 2664 | 2005 | 2906 | 2007 | 2008 | 2313 | 2010 | 2011 | 2012 | 2013 | 2014 | 2815 | 2016 | 2017 | 2018 | 2019 | 2120 |
| Costs | | | | | | | | | | | | | | | | | | | | | | | |
| Laral Costs | 20% | 18.0 | 0.1 | 0.0 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 0.1 | 0.0 | 10.0 | 0.8 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 |
| Foreign Costs | 80%4 | 72.0 | 0.0 | 0.0 | 1.0 | 8.1 | 8.0 | 1.0 | 2.1 | 3.0 | 8.0 | 8.0 | 1.0 | 0.0 | 0.0 | 8.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.1 |
| Disty & Tasses | 0% | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 9.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| Total Capital Casts | | 98.0 | 0.1 | 0.0 | 18.0 | 10.4 | 10.0 | 18.0 | 10.1 | 10.0 | 10.0 | 10.0 | 11.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.1 | - 0.0 | 1.0 | 0.1 |
| Clarculative Casts | | | 0.1 | 0.0 | 10.0 | 20.0 | 30.0 | 41.0 | 50.1 | 93.0 | 70.0 | 80.D | 91.0 | 90.1 | 90.0 | 33.0 | 90.8 | 90.0 | 58.0 | 90.1 | 90.0 | 50.0 | 90.1 |
| O de M Costs | | | 0.0 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.0 | 2.7 | 27 | 2.7 | 2.7 | 2.7 | 17 | 2.7 | 27 | 1.7 | 27 |
| Tetal Casts | | | 0.1 | 0.0 | 10.0 | 10.1 | 10.0 | 18.0 | 10.1 | 10.0 | 10.0 | 10.0 | 11.0 | 2.7 | 27 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Renyman | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Usage Qty (M st²) | | | 0.1 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 25.9 | 28.6 | 56.8 | 36.6 | 28.6 | 25.6 | 36.6 | 26.6 | 26.6 | 35.6 | 20.6 | 26.6 |
| Museipal Tariff (JDGer) | | | 0.341 | 0.341 | 1.341 | 0.341 | 0.341 | 0.341 | 0.341 | 1341 | 0.341 | 0.341 | 1.341 | 0.341 | 0.341 | 1.341 | 0.341 | 0.341 | 0.341 | 0.341 | 1.341 | 0.341 | 0.341 |
| Musicipal Revenuer (M JD) | | | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 8.8 | 3.1 | 9.1 | 9.1 | 9.1 | 9.1 | 9.1 | 5.1 | 9.1 | 9.1 | 5.1 | 9.1 |
| 18 (18 CH) | | | | | | | | | | | | | | | | | | | | | | | |
| Industrial Usage Qty (M m²) | | | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 8.0 | 1.0 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Industrial Turiff (I D/m²) | | | 1.111 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 5.100 | 1.000 | 0000 | 1.111 | 1.000 | 1,000 | 1.111 | 1.000 | 1.000 | 1.000 | 1.000 | 1.900 | 1.006 |
| Industrial Revenues (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 14 | 1.4 | 1.4 | 14 | 1.4 | 1.4 | 14 |
| | | | 3000 | 320 | 0.00 | 80 | 332 | 115.00 | 1882 | | - 63 | | 2000 | 5000 | 070 | 150 | | | 4000 | | | | |
| Imigation Usage Qby (Ki m²) | | | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 8.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Imigation Tariff (ID/m²) | | | 1.010 | 0.000 | 0.010 | 0.00 | D.01.0 | 0.010 | 1.010 | 0.111 | 1 010 | 0.010 | 0.018 | 1.010 | 0.11.0 | 0.010 | 0.010 | DHILL | 0.010 | 1.010 | 0.010 | 0.010 | 0.010 |
| Impation Revenues (M JD) | | | 0.1 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 0.8 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 0.0 | 8.0 | 0.8 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Total Revenues (M JD) | | | 0.1 | 0.0 | 1.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 10.2 | 11.5 | 10.5 | 10.5 | 18.5 | 10.5 | 10.5 | 11.5 | 10.5 | 10.5 | 10.5 | 10.5 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Net Club Flow (M JD) | | | 9.1 | 0.0 | +11.6 | -10.8 | -10.0 | -10.0 | 10.1 | -10.0 | -10.0 | 0.2 | 1.5 | 7.1 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | T.8 | 7.1 |
| Discounting (DR=6 5%) | | | 0.51257 | 0.32166 | D.82705 | 0.77733 | 1.72988 | D 88533 | 0.64331 | 1.604.25 | 0.56735 | 0.53773 | 1.50021 | 0.46961 | 0.44100 | 0.41410 | 0.30003 | 1.36510 | 0.34281 | 0.32105 | 1.30224 | D 21 193 | 0.35641 |
| Total Qty Whese Bills are Collected (M ts²) | | | 0.0 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 27.3 | 29.0 | 28.1 | 28.0 | 29.0 | 25.1 | 35.0 | 28.0 | 28.6 | 35.0 | 28.0 | 28.8 |
| | 100 | | | | | | | | | | | | | | | | | | | | | | |
| FIRE | 5% | | | | 1000 | | 1200 | 100 | 3035 | 42 | | | 122 | 55,22 | 4.2 | 0.3 | 2. | 28.6 | 1600 | | 22 | 1.00 | 151 |
| | -6.3 | | 0.1 | 0.0 | 4.3 | -7.8 | -7.3 | 4.9 | -6.4 | -6.0 | -5.7 | 0.1 | 1.2 | 3.6 | 3.4 | 3.2 | 3.8 | 2.8 | 1.7 | 2.5 | 2.3 | 2.2 | 2.1 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| NPV (M.JD) PV of Total Corts (M.JD) | 75.2 | | 1.0 | D.1 | 3,3 | 7.8 | 7.3 | 6.9 | 14 | 5.6 | 5.7 | 5.3 | 5.1 | 1.3 | 1.2 | 1.1 | 1.0 | 1.1 | 0.9 | 8.9 | 0.5 | GR | 1.7 |
| | 75.2 176.9 | | 1.0 | D.0 | 0.0 | 7.0 | 7.1 | 0.0 | 1.0 | 0.0 | 0.0 | 14.5 | 14.1 | 133 | 123 | 11.6 | 119 | 10.2 | 2.6 | 9.0 | 8.5 | 7.9 | 1.7 T.5 |

| ltem | Percent. | Amount | 2000 | 2001 | 2002 | 21113 | 2004 | 2005 | 2006 | 2007 | 2908 | 2009 | 2010 | 2011 | 2001 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|----------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Costa | | | | | | | | | | | | | | | | | | | | | | | |
| Local Costs | 28% | 18.8 | 1.0 | 0.4 | 2.0 | 2.0 | 2.4 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 0.8 | 0.0 | 0.6 | 1.0 | 0.0 | 6.0 | 0.0 | 0.8 | 1.0 | 0.1 |
| Fireign Costs | 18% | 72.1 | 1.0 | 0.1 | 1.0 | 8.0 | 8.1 | 8.0 | 8.0 | 1.0 | 8.0 | 1.0 | 8.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.0 | 0.1 |
| Duty & Texas | 894 | 0.0 | 1.0 | 0.1 | 1.0 | 0.0 | 0.1 | 0.0 | 0.6 | 1.0 | 0.0 | 1.0 | 0.0 | 0.8 | 0.0 | 0.1 | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 1.0 | 0.0 |
| Total Capital Costs | | 90.8 | 1.0 | 0.1 | 18.0 | 10.0 | 10.1 | 10.0 | 10.6 | 10.0 | 10.0 | 10.0 | 10.0 | 0.8 | 0.0 | 0.8 | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 1.0 | 0.1 |
| Cumulative Corto | | | 1.0 | 0.1 | 38.0 | 20.0 | 30.1 | 40.0 | 50.8 | 61.0 | 70.0 | 88.0 | 90.0 | 90.8 | 90.0 | 90.8 | 91.0 | 90.0 | 50.0 | 90.0 | 90.1 | 91.0 | 90.0 |
| O.de. M. Custa | | | 1.0 | 1.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.1 | 1.0 | 0.0 | 1.0 | 0.0 | 2.7 | 27 | 2.7 | 2.7 | 27 | 1.7 | 2.7 | 2.7 | 2.7 | 27 |
| Total Costs | | | 1.0 | 0.0 | 18.0 | 10.0 | 10.1 | 10.0 | 10.0 | 1.0.0 | 10.0 | 18.0 | 10.0 | 2.7 | 2.7 | ZT | 1.7 | 2.7 | 2.7 | 2.7 | 2.7 | 17 | 2.7 |
| Decedia | | | | | | | | | | | | | | | | | | | | | | | |
| Manicipal Usage Qty (M m²) | | | 8.0 | 0.6 | 1.0 | 0.0 | 0.8 | 0.0 | 0.8 | 1.0 | 0.0 | 27.9 | 28.3 | 28.3 | 28.3 | 26.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| Unit Bear fits of Municipal Water (JD/m²) | | | 1.735 | 0.735 | 1.735 | 0.735 | 0.735 | 0.735 | 0.735 | 1.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 1.735 | 0.735 | 0.735 | 0.735 | 0.795 | 1.735 | 0.735 |
| Municipal Benefite (M.JD) | | | 10 | 0.0 | 1.0 | 0.0 | 0.8 | 0.0 | 0.0 | 1.0 | 0.0 | 28.5 | 20.8 | 20.0 | 20.8 | 201 | 38.8 | 20.2 | 29.3 | 30.8 | 20.6 | 28.X | 2018 |
| Industrial Dauge City (M m²) | | | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.6 | 1.0 | 0.0 | 15 | 1.5 | 1.3 | 1.5 | 11 | 1.5 | 1.4875 | 1.4875 | 1.4875 | 1.4875 | 1.4875 | 1.4875 |
| Unit Bearfite of Industrial Water (JD/m²) | | | 2 740 | 2.748 | 2.740 | 2.740 | 2.741 | 2.740 | 2.741 | 2.740 | 2.740 | 1.740 | 2.740 | 2.748 | 2.740 | 2.741 | 2.740 | 2.740 | 2:740 | 2.740 | 2.741 | 2.740 | 2.748 |
| Industrial Benefits (M / D) | | | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.8 | 1.0 | 0,0 | 4.0 | 41 | 4.1 | 41 | 4.1 | 4.1 | +.1 | 4.1 | 4.1 | 4.1 | 41 | +.1 |
| Impation Urago Qty (M m²) | | | 10 | 0.1 | 1.0 | 0.0 | 0.1 | 0.0 | 0.6 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 10 | 0.1 |
| Unit Benefits of Irrigation Water (ID/m²) | | | 0.283 | 1.253 | 0.263 | 0.211 | 0.285 | 0.283 | 1.283 | 0.283 | 1.211 | 0.283 | D 283 | 1.203 | 0.282 | 8 253 | 0.283 | 0.253 | 0.283 | 0.213 | 1.265 | 0.201 | 1.253 |
| hrigation Benefits (M JD) | | | 1.0 | 0.1 | 1.0 | 0.0 | 0.1 | 0.0 | 0.6 | 1.0 | 0.0 | 6.0 | 0.0 | 0.1 | 0.0 | 0.1 | 1.0 | 0.0 | 1.0 | 0.0 | 0.8 | 10 | 0.1 |
| Total Besefits (M JD) | | | 10 | 0.0 | 1.0 | 0.0 | 0.8 | 0.0 | 0.6 | 1.0 | 0.0 | 24.6 | 34.8 | 24.8 | 34.8 | 24.1 | 24.8 | 34.8 | 24.8 | 34.8 | 24.1 | 24.8 | 24.1 |
| Het Cash Floor (ht FD) | | | 1.0. | 0.0 | -1000 | -10.0 | -10.1 | 410.0 | -10.8 | -19.00 | 10.0 | 16.6 | 14.8 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 |
| Discounting (DR=10%) | | | 1.90909 | 0.82645 | 1.75131 | 0.68301 | 0.62192 | 1.56447 | 0.51316 | 1,46651 | 0.42410 | 0.38554 | 0.35049 | 0.31363 | 1.28966 | 0.28333 | 1.23939 | 0.21763 | 0.19784 | 0.17986 | D.16351 | 1.14864 | 0.13511 |
| Total Qty Defressed (M m²) | | | 1.0 | 0.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 25.4 | 29.5 | 29.5 | 29.5 | 29.1 | 29.0 | 29.E | 25.5 | 29.5 | 29.8 | 28.0 | 29.1 |
| EIRA. | 17% | | | | | | | | | | | | | | | | | | | | | | |
| NEA (W YE) | 35.5 | | 1.0 | 0.0 | .7.5 | -6.8 | -6.2 | -5.6 | -5.1 | 4.7 | 4.2 | 5.6 | 5.2 | 7.1 | 6.4 | 5.1 | 5.3 | 4.8 | 4.4 | 4.0 | 3.6 | 3.3 | 3.8 |
| PV of Total Corts (M JD) | 55.5 | | 0.0 | 1.0 | 7.5 | 6.1 | 6.2 | 5.6 | 5.1 | 4.7 | 4.2 | 3.9 | 3.5 | 0.9 | 0.0 | 1.7 | 0.6 | 8.6 | 0.5 | 0.5 | 1.4 | 0.4 | 1.4 |
| PV of Total Qty Delivered (M m²) | 109.0 | | 0.0 | 8.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 11.5 | 10.4 | 9.5 | 8.6 | TB | 7.1 | 6.5 | 5.9 | 54 | 49 | 4.4 | 40 |
| Unit Water Price (Filsin ²) | 509 | | | | | | | | | | | | | | | | | | | | | | |

| Hydraulic Analysis (M m²/yr) | | | 2000 | - C | | 200 | | | | 200 | | | 10.00 | | | 190101 | 1000 | (2)(5) | 2000 | 7.00 | 7200 | 2274 | - |
|--|-------------|-----------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|-------|
| lten Water Produce 4 | Allocation | Water Qty | 2111 | 2001 | 2112 | 2003 | 2384 D | 2005 | 2816 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 1014 | 2015 D | 2016 | 2017 | 2018 | 2013 | 2020 |
| Syred | | | 20 | | | - 0 | n | - 4 | 0.00 | - 6 | | - 0 | 0 | - 2 | | | | | | | .0 | 100 | - 1 |
| Auracipal Water | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.0 | 1.0 | 0.0 | 1.1 | 0.8 | 1.1 | 0.8 | 0. |
| Physical Losses (Ni) | 0.42 | 0.4 | 0.24 | 0.23 | 0.22 | 0.21 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.1 |
| Physical Cosses (56) | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.1 | L | 0.1 | 0. |
| | | | | | | 0.14 | | | 0.09 | | 0.07 | | | | | | 1.05 | | | | | | 13 |
| Administrative/Managerial Losses (%) Administrative/Managerial Losses | | | 0.21 | 0.35 | 0.0 | 0.0 | 0.12 | 0.10 | 1.0 | 0.08 | 1.0 | 0.06 | 1.05 | 0.05 | 1.05 | 0.05 | 1.0 | 0.05 | 1.03 | 0.05 | 1.05 | 0.05 | 0. |
| Quanty Delvered | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 6.0 | 0.0 | 1.1 | 0.6 | 1.6 | 0.6 | 0. |
| Quantity Whose Billo are Collected | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.6 | 0.6 | | | D |
| | | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 10 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 1.1 | 0.6 | 0 |
| atustrial Water | 0.11 | 0.0 | 0.24 | 0.21 | 0.0 | 0.0 | 0.21 | 0.20 | 0.19 | 0.18 | 0.17 | 0.16 | 115 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 10 |
| Physical Leanur (%) | | | | | | | | | | | | | | | | | | | | | | | |
| Physical Leases | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | |
| kdministrative/Managerial Looses (%) | | | 15.0 | 0.15 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 90.0 | 0.07 | 0.06 | 1.05 | 0.05 | 1.05 | 0.05 | 1.05 | 0.05 | 1.05 | 0.05 | 1.05 | 0.05 | 1. |
| Administrative/Managerial Losses | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0,9 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | 0 |
| Quantity Delivered | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 10 | 0.0 | 1.0 | αn | 8.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | |
| usatty Wasse Bills are Collected | 202-22 | 00.75 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 9.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0,0 | 1.1 | 0.0 | |
| igation Water | 0.95 | 14.7 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.0 | 8.0 | 0.0 | 8.0 | 0.0 | 34.3 | 14.3 | 34.3 | 14.3 | - 3 |
| kyned Losses (%) | | | 0.24 | 0.23 | 0.22 | 0.21 | 0.21 | 0.20 | 0.19 | 0.10 | 0.17 | 0.16 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1.15 | 0.15 | 1 |
| Ayrical Loren | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.0 | 1.0 | 0.0 | 3.1 | 2.1 | 3.1 | 2.1 | |
| drinistrateofdanagerial Loures (%C) | | | 0.21 | 0.15 | 0.16 | 0.14 | 0.12 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 | 1.05 | 0.06 | 1.05 | .0.05 | 1.05 | 0.05 | 1.05 | 0.05 | 1.05 | 0.05 | 1 |
| Administrative/Managerial Losses | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 4.0 | 0.0 | 1.0 | 0.0 | 1.7 | 0.7 | 1.7 | 0.7 | .0 |
| Quantity Delivered | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 12.1 | 12.1 | 12.1 | 12.1 | 12 |
| Quantity Whose Bills are Collected | | | .0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0,0 | 0.0 | 0.0 | 11.4 | 11.4 | 11.4 | 11.4 | :11 |
| ancial Analysis (M JD at 2000 Prices) | | | | | | | | | | | | | | | | | | | | | | | |
| ltem. | Percent. | Amend | 2110 | 2001 | 2112 | 2003 | 2184 | 2005 | 2816 | 2007 | 2008 | 2009 | 2010 | 3011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 3013 | 2020 |
| 1983 | | | | | | | | | | | | | | | | | | | | | | | |
| acal Corte | 2994 | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 1.1 | 0.0 | 1.1 | 0.0 | 0. |
| Foreign Costs | 73% | 15.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.1 | 0.0 | 1.1 | 0.0 | 0. |
| Outy & Tages | 19% | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | Đ |
| Total, Capital Costs | | 20.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.8 | 1.8 | 1.8 | 1.6 | 1.5 | 1.8 | 1.5 | 1.8 | 1.3 | 1.8 | 1.1 | 0.0 | 1.1 | 0.0 | . 0 |
| Consulation Costs | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 1.7 | 5.5 | 7.4 | 9.2 | 11.1 | 12.9 | 14.8 | 16.6 | 18.5 | 20.3 | 28.1 | 20.3 | 28.3 | 20.3 | 20 |
| O de M Coute | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.4 | 0.4 | 1.4 | 0.4 | - 0 |
| Tistal Costs | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1,8 | 1.8 | 1.4 | 0.4 | 1.4 | 0.4 | 0 |
| TELLEC | | | | | | | | | | | | | | | | | | | | | | | |
| THE SHALL BY MUDONIAN AND LESS OF THE | | | F15100 | 1-22 | 20,223 | 10000 | 02227 | 10000 | 0920 | 7272.00 | 12.2-1 | 2020 | 820 | 250 | 2.0 | 2.0 | 212 | 1003 | 11/2/2 | 022 | 0.500 | 723 | 207 |
| Amicipal Usage Qty (M m²) | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.6 | 1.6 | 0.6 | 023 |
| Americal Tariff (JD/m ³) | | | 0.254 | 0.254 | 0.294 | 0.154 | 0.254 | 13 154 | 11.294 | D 194 | 0.294 | D 254 | 0.294 | 11 254 | 1.294 | 0.254 | 1.294 | 0.254 | 1.294 | 0.294 | 1.224 | 0.294 | 8.2 |
| Suncipal Revenues (M JD) | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.2 | 1.2 | 0.2 | - (|
| ndurtrial Usuge Qty (M m²) | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.1 | 0.0 | 1.1 | 0.0 | - 1 |
| HANGARI (1. 1) S. M. S. M. S. M. S. M. | | | | | | | | | | | | | | | | | | | | | | | |
| nikateal Tariff (/D/m²) | | | 1.000 | 1.000 | L 000 | 3.000 | 1.000 | 1.100 | L 000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.009 | 1,000 | 1.001 | 1.000 | 3.0 |
| ndustrial Revenues (M JD) | | | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 4.1 | 0.0 | - 1 |
| mantan Usage Qty (M m²) | | | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 31.4 | 11.4 | 11.4 | 11.4 | - 1 |
| meaten Tariff (ID/m²) | | | 0.610 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 1.010 | 0.010 | 1.010 | 0.010 | 0.013 | 0.010 | 1.011 | 0.010 | 0.018 | 0.010 | 1.111 | 0.0 |
| mission Revenues (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.1 | 0.1 | 1.1 | 0.1 | |
| Firth Revetages (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 | 0.0 | 10 | 0.0 | 9.0 | 0.0 | 10 | 0.0 | 8.0 | 0.0 | 1.7 | 0.3 | 1.1 | 0.3 | |
| The Revenue (DE 20) | | | - 44 | 0.0 | | 0.0 | 0.0 | 11.0 | 1.0 | 0.0 | 100 | 0.0 | 9.0 | 0.0 | 8.0 | 0.0 | 6.0 | 0.0 | - 1.3 | | | | - |
| et Clash Flow (M JD) | | | 0.0 | Di | 0.0 | 0.0 | 0.0 | -1.8 | -1.8 | -1.8 | -1.8 | -1.8 | 8.1- | -1.8 | -13 | -1.8 | -13 | -1.8 | | -0.1 | -1.1 | -0.1 | - 1 |
| scounting (DR=6.594) | | | 0.93897 | 1.31166 | 0.82785 | 1.77132 | 0.72988 | 8.68533 | 0.64251 | 0.68423 | 0.56735 | 0.51273 | 0.50021 | 0.44968 | 0.44102 | 0.41410 | 0.38883 | 0.76510 | 0.34381 | 0.32189 | 0.30224 | 0.28380 | 1.266 |
| tal Qty Where Bills are Collected (M m²) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 6.0 | 0.0 | 1.0 | 0.0 | 12.8 | 12.0 | 12.8 | 12.0 | 12 |
| | 0.9222 | | | | | | | | | | | | | | | | | | | | | | |
| E.E. | #DIV/01 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| PV (M JD) | -5.5 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.3 | -1.2 | -1.1 | -1.0 | -1:0 | -1.9 | -0.9 | -1.75 | -0.8 | -1.7 | -0.7 | 1.1 | 0.0 | 1.1 | 0.0 | |
| PV (M.JD) V of Total Costs (M.JD) | -5.5 4.8 | | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 1.9 | 0.8 | 8.8 | 0.7 | 1.7 | 0.1 | 0.0 | 0.1 | 0.0 | 0 |
| PV (M JD) | | | | | | | | | | | | | | | | | | | | | | | |

| lbem | Percent | Amount | 2311 | 2001 | 2002 | 2113 | 2004 | 2005 | 21116 | 2007 | 2008 | 2115 | 2010 | 2011 | 2813 | 2013 | 2014 | 2015 | 2016 | 2017 | 2011 | 2019 | 1020 |
|--|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
| Capta | | | | 7-37 | 1000 | | 100 | | | 10000 | 700 | 17.5 | 771777 | | 775377 | 777.7 | | | - 400 | | | | 721777 |
| Lecal Costs | 25% | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Foreign Costs | 75% | 15.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.0 | 1.1 | 0.0 | 0.0 | 0.1 |
| Disty & Taxes | 0% | 0.8 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 |
| Tetal Capital Corte | | 30.3 | 0.0 | 0.0 | D. 0 | 0.0 | 0.0 | 1.1 | 1.8 | 1.80 | 1.1 | 1.8 | 1.8 | 1.1 | 1.8 | 1.8 | 1.1 | 1.1 | 0.0 | 1.1 | d a | αD | 1.1 |
| Currelative Corte | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 3.7 | 5.5 | 7.4 | 9.2 | 11.1 | 12.9 | 14.8 | 16.6 | 18.5 | 20.3 | 20.3 | 21.3 | 20.3 | 20.3 | 21.1 |
| O de M Costs | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.4 | 0.4 | 0.4 | E4 |
| Tetal Costs | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 1.1 | 1.8 | 1.8 | 1.1 | 1.8 | 1.8 | 1.1 | 1.8 | 1.8 | 1.1 | 1.8 | 0.4 | 1.4 | 0.4 | 0.4 | 1.4 |
| Benethr | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Usage Qty (M m²) | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.6 | Li | 0.6 | 0.6 | 1.6 |
| Unit Benefits of Musicinal Water (JD/m2) | | | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 | 0.735 | 0.735 | 1.735 |
| Municipal Benefits (M /D) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.5 | 0.5 | 0.5 | 1.3 |
| Industrial Usage Qty (M m²) | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | - 11 |
| Unit Benefits of Industrial Water (ID/m ³) | | | 2.740 | 2.740 | 2.748 | 2.740 | 2.740 | 2.741 | 3.740 | 2.740 | 1.791 | 2.740 | 2.740 | 1.741 | 2.740 | 2.740 | 1.741 | 2.740 | 2.740 | 2.741 | 2.740 | 2.740 | 7.791 |
| Industrial Benefitz (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 5.1 |
| Imagation Usage Qty (M m²) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 |
| Unit Benefits of Irrigation Water (JD/m ²) | | | 0.183 | 3.233 | 0.283 | 0.183 | 1.231 | 0.283 | 0.283 | 1.231 | 0.283 | 0.183 | 1.283 | 0.283 | 0.283 | 0.283 | 0.283 | 0.283 | 0.233 | 0.283 | 0.183 | 0.233 | 0.283 |
| Impation Benefits (M JD) | | | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 3.4 | 1.4 | 34 | 3.4 | 2.4 |
| Tetal Benefits (M JD) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.8 | 0.0 | 3.9 | 2.9 | 19 | 3.9 | 1.9 |
| Net Cath Flow (M.JD) | | | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | -1.1 | -1.8 | -1.8 | 4.1 | -1.8 | -1.8 | -1.1 | -1.8 | -1.8 | -1.1 | -1.8 | 35 | 3.5 | 3.5 | 3.5 | 1.5 |
| Discounting (DR=10%) | | | 0.90909 | 0.12645 | 0.75131 | 0.68301 | 0.62092 | 0.56447 | 0.51316 | 0.46661 | 0.42418 | 0.38554 | 0.35049 | 0.31861 | 0.28966 | 0.26333 | 0.23939 | 0.21763 | 0.19784 | 0.17986 | .0.16351 | 0.14864 | 0.13513 |
| Total Qty Delivered (16 m²) | | | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 12.8 | 12.8 | 12.8 | 12.8 |
| EIRR. | 30% | | | | | | | | | | | | | | | | | | | | | | |
| MDA (MTD) | 5.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.1 | -0.9 | -0.9 | D.8 | -0.7 | -0.6 | -0.6 | -0.5 | -0.5 | -0.4 | -0.4 | 0.7 | 1.6 | 0.6 | 0.5 | 1.5 |
| PV of Total Costs (M JD) | 2.7 | | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 1.0 | 0.9 | 1.3 | 0.8 | 0.7 | 1.6 | 0.6 | 0.5 | 1.5 | 0.4 | 0.4 | 1.1 | 0.1 | 0.1 | 1.1 | 0.1 |
| PV of Total On Delivered (M m²) | 25.2 | | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 2.5 | 23 | 2.1 | 1.9 | 1.7 |
| Unit Water Price (File/m²) | 106 | | 0.175 | | 355.77 | 0.000 | | (0.000) | 5350 | | 1777 | 1777 | 17.75 | 1500 | 17100 | 17.50 | 1000 | | 100 | | 7.7 | | 779 |

| Hydroulis Analysis (M m²/yr) | Allocation W | Subset City | 2800 | 2931 | 2012 | 2003 | 2004 | 2005 | 2006 | 2807 | 2898 | 2619 | 2018 | 2011 | 2012 | 2013 | 2114 | 201.5 | 2816 | 2017 | 2018 | 2015 | 2020 |
|--|--------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Vater Produced | | - 1 | D | 0 | 0 | 0 | 1 | - 6 | - 1 | . 6 | 6 | 6 | 6 | 6 | - 6 | 4 | - | 6 | 6 | 6 | 6 | - 6 | - |
| Saved | | | D | . 0 | . 0 | a. | - 1 | | | D | | . 0 | 0 | | 1 | | | D. | 0 | 0 | 0 | | |
| unicipal Water | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 10 |
| Physical Lorons (%) | 3355 | 3.3 | 0.00 | 0.11 | 0.00 | 0.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.88 | 0.66 | 0.00 | 00.1 | 1.00 | 0.00 | 0.00 | 0.11 | 0.61 | 0.00 | 1.00 | 0.00 |
| | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Physical Lorses | | | 0.0 | .0.8 | 0.1 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.9 | 0.1 | 0.8 | 0.0 | |
| Automictrative/Managerial Lorses (%) | | | 0.31 | 0.19 | 0.36 | 1.14 | 8.12 | 1.10 | 0.09 | 0.08 | 0.87 | 0.88 | 0.05 | 1.05 | 1.05 | 1.05 | 0.05 | 0.05 | 0.85 | 0.05 | 0.08 | 1.05 | 0.05 |
| Administrative/Managerial Losses | | | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 8.0 | 1.00 | 1.0 | 0.0 | 0.1 | 0.1 | 0.8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.8 | 0.8 | 0.8 | 0.0 | 8.0 |
| Quantity Delivered | | | 0.0 | 0.1 | 0.1 | 0.8 | 0.0 | 1.0 | 4.0 | 8.0 | 0.0 | 0.8 | 0.1 | 0.8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.8 | 0.0 | 1.0 |
| Quantity Whose Bills are Collected | | | 0.0 | 0.0 | 0.1 | 0.8 | 0.0 | 1.0 | 4.0 | 100 | 0.0 | 0.8 | 0.1 | 0.8 | 1.0 | 1.0 | 1.0 | .0.0 | 0.0 | 0.1 | 0.8 | 0.0 | 8.0 |
| sdartral Water | 0.88 | 8.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 1.0 | 4.0 | -0.0 | 0.0 | 0.1 | 0.8 | 0.8 | 10 | 1.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 1.0 |
| Physical Lorger (%) | | | 0.80 | 0.11 | 0.11 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.66 | 1.00 | 0.00 | 1.00 | 0.00 | 0.83 | 0.11 | 0.88 | 12.00 | 100 | 0.00 |
| Physical Louise | | | na | 0.1 | 0.1 | 0.6 | 0.0 | 8.0 | 1.0 | 1.0 | 0.0 | 0.1 | 0.8 | 0.8 | 10 | 1.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.5 | 0.0 | 1.0 |
| Administrative/Managerial Locose (%) | | | 0.21 | 0.13 | 0.16 | 1 14 | 1.12 | 1.10 | 0.09 | 0.00 | 0.17 | 0.00 | 0.85 | 1.05 | 1.05 | 1.05 | 0.05 | 0.15 | 0.15 | 0.65 | 0.05 | 1.05 | 0.05 |
| Administrative/Managerial Lorses | | | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 1.0 | 1.0 | 8.0 | 0.0 | 0.1 | 0.6 | 0.1 | 10 | 1.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 1.0 |
| | | | | | | | | | | | | | | | | | 1.0 | | | 0.1 | | | |
| Quantity Delivered | | | 0.0 | 0.8 | 0.8 | 0.8 | 0.0 | 10 | 1.0 | 8.0 | 0.0 | 0.8 | 0.0 | 0.8 | 10 | 1.0 | | 0.0 | 0.8 | | 0.0 | 0.0 | 1.0 |
| Quantity Whose Bills are Collected | | 283 | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 1.0 | 1.0 | 8.0 | 0.0 | 0.8 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.8 | 0.0 | 8.0 |
| riesten Water | 1.88 | 6.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 6.0 | 1.0 | 6.0 | 6.0 | 6.1 | 6.8 | 6.8 | 6.0 | 6.0 | 1.0 | 6.0 | 6.8 | 6.1 | 6.8 | 6.0 | 6.0 |
| Physical Leaves (%) | | | 0.80 | 0.31 | 0.11 | 1.00 | 8.00 | 1.00 | 0.00 | -0.00 | 0.90 | 0.88 | 0.00 | 0.06 | 0.00 | 1.00 | 0.00 | 0.80 | 0.11 | 0.11 | 0.00 | 1,00 | 6.00 |
| Physical Lorser | | | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 1.0 | 1.0 | 6.0 | 0.0 | 0.1 | 0.1 | 0.1 | 10 | 1.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.1 | 0.0 | 1.0 |
| Administrative Managerial Losger (%) | | | 0.21 | 0.13 | 0.18 | 1.14 | 1.12 | 0.10 | 0.09 | 0.08 | 0.17 | 0.11 | 0.85 | 1.08 | 0.05 | 1.05 | 0.05 | 0.05 | 0.15 | 0.83 | 0.08 | 1.05 | 1.05 |
| Administrative/Managerial Lorons | | | 0.0 | 0.8 | 0.1 | 0.8 | a p | 1.5 | 1.5 | 1.5 | 0.4 | 0.4 | 0.1 | 0.1 | 1.3 | 1.3 | 1.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 1.3 |
| Quantity Delimered | | | 0.0 | 0.8 | 0.1 | 0.0 | 0.0 | 1.0 | 6.0 | 6.0 | 6.0 | 6.1 | 6.0 | 6.1 | 4.0 | 10 | 6.0 | 60 | 6.0 | 6.1 | 8.8 | 6.0 | 6.0 |
| Quantity Whose Bills are Collected | | | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 5.4 | 5.5 | 5.5 | 5.6 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 1.7 | 5.7 | 57 | 5.7 | 5.T | 5.7 | 5.7 |
| Quality waste total dir boarnice | | | - 374 | 50.9 | | .00 | 9.0 | 2.3 | - 44 | - 22 | - 2.0 | - 25 | | 0.001 | 2.1 | 2.5 | | - 27 | | | - 21 | - 21 | 19.5 |
| Remarkel Analysis (M. JD at 2000 Prices) | | | | | | | | | | | | | | | | | | | | | | | |
| Item | Percent. | Amosse | 1900 | 2011 | 2062 | 2003 | 2004 | 2005 | 3006 | 2907 | 2138 | 2819 | 2011 | 2011 | 2012 | 2013 | 2114 | 2015 | 2016 | 2017 | 2018 | 2015 | 2020 |
| Zoda | 10000111 | | | | | | | | 11896 | | 11000 | | | | | | | | | | | | |
| Local Corts | 20% | 1.7 | 0.0 | 0.8 | 0.4 | 0.0 | 0.5 | 1.0 | 1.0 | 6.0 | 0.0 | 0.1 | 0.8 | 0.1 | 10 | 1.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.1 | 0.0 | 1.0 |
| Frengt Certs | 325% | 8,7 | 0.0 | 0.1 | 1.7 | 3.6 | 20 | 1.0 | 1.0 | 8.0 | 0.0 | 0.1 | 0.1 | 0.1 | 1.0 | 10 | 0.0 | 0.0 | D. B | 0.1 | 0.6 | 0.0 | 1.0 |
| Duty & Tages | D5% | 0.0 | 0.0 | 0.1 | 0.1 | 0.6 | 0.0 | 1.0 | 1.0 | 9.0 | 0.0 | 0.1 | 0.0 | 0.1 | 1.0 | 1.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 1,0 |
| Total Capital Costs | | 2.4 | 0.0 | 0.1 | 2.1 | 3.1 | 2.5 | 1.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 10 | 1.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.0 | 1.0 |
| Cunnistive Casts | | | 0.0 | 0.8 | 2.1 | 5.5 | 8.4 | 1.4 | 1.4 | 13 | 8.4 | 8.4 | 8.4 | 8.4 | 1.4 | 1.4 | 1.4 | 5.4 | 8.4 | 8.4 | 8.4 | 3.4 | 14 |
| O & M. Cests | | | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 1.1 | 1.1 | 101 | 0.1 | 1.0 | 0.1 | 0.1 | 1.1 | 1.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 |
| Total Costs | | | 0.0 | 0.9 | 2.1 | 3.4 | 25 | 1.1 | 1.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 8.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 |
| levraues | | | | | | | | | | | | | | | | | | | | | | | |
| 2000 F 3 P 3 P 3 P 3 P 3 P 3 P 3 P 3 P 3 P 3 | | | 17.60 | 991 | 1000 | 13/27 | 200 | 0.000 | 0.20 | 2.0 | 100004 | 76000 | 413 | 274223 | 120310 | 2.2 | 1000 | 200 | 1735 | 1000 | 220 | 0.220 | 170.0 |
| Municipal Goage Qty (Mim?) | | | 0.0 | 0.8 | 0.8 | 0.8 | 0.0 | 1.0 | 1.0 | 100 | 0.0 | 0.1 | 0.8 | 0.0 | 1.0 | 8.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 1.0 |
| Municipal Tariff (ID/m ³) | | | 0.411 | 0.411 | 1.411 | 1.411 | 1.411 | 0.411 | 0.411 | 0.411 | 0.411 | 0.411 | 8.411 | 0.411 | 1.411 | 0.411 | 0.411 | 0.411 | 0.411 | 1.411 | 1411 | 0.411 | 0.411 |
| Muscipal Revenues (M JD) | | | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 8.0 | 1.0 | 6.0 | 0.0 | 0.1 | 0.1 | 0.6 | 10 | 1.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | 3035 |
| Industrial Usage Qty (M m²) | | | 0.0 | 0.9 | 0.1 | 0.8 | 0.0 | 10.0 | 1.0 | 8.0 | 0.0 | 0.1 | 0.0 | 0.1 | 1.0 | 1.0 | 1.0 | 0.0 | 0.8 | .0.1 | 0.8 | 0,0 | 1.0 |
| Industrial Tariff (ID(m²) | | | 1.000 | 1.00 | 1.003 | 1.008 | 1.000 | 1.000 | 1.000 | 1.900 | 1,000 | 1.001 | 1.086 | 1.000 | 1.000 | 1.000 | 1.000 | 1.030 | 1.000 | 1:001 | 1.000 | 3.000 | 1.000 |
| Industrial Benerius (M.JD) | | | 0.0 | 0.9 | 0.1 | 0.8 | 0.0 | 10 | 1.0 | 10 | 0.0 | 0.1 | 0.8 | 0.0 | 1.0 | 1.0 | 8.0 | 0.0 | 0.8 | 0.1 | 0.6 | 0.0 | 1.0 |
| Establish (in Clark's (in CD) | | | | 0.0 | | | | | | | | | | | | | | | | | | | |
| Irrigation Usage Qty (Mim²) | | | 0.0 | 0.8 | 0.1 | 0.8 | 0.0 | 5.4 | 3.5 | 3.5 | 5.6 | 5.6 | 5.7 | :57 | 5.7 | 5.7 | 3.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| Impation Taniff (JD/hr ²) | | | 1.010 | 0.010 | 0.010 | 0.010 | 0.000 | 1.001 | 1.011 | 0.010 | 0.010 | 0.110 | 0.00 | 0.010 | 0.001 | 1000 | 1.011 | 1.010 | 0.010 | 0.010 | 0.010 | O.BLB | 1.010 |
| Irrigation Revenues (M JD) | | | 0.0 | 0.8 | 0.1 | 0.1 | 0.0 | 11 | 1.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 1.1 | 1.1 | .0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 |
| Total Revenues (M JD) | | | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 13 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 8.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 11 |
| Total convenies (se 20) | | | 0.0 | 0.4 | 0.0 | 0.6 | 0.0 | | | 1.4 | 0.4 | 0.1 | 0.1 | 0.1 | | | | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| let Cack Flow (M JD) | | | 0.0 | 0.1 | -21 | -3.1 | -25 | 10 | 1.0 | 6.0 | 0.0 | 0.1 | 0.1 | 0.0 | 1.0 | 1.0 | 1.0 | pig | 0.8 | 0.1 | 0.8 | 0.0 | 10 |
| Discounting (DR-6.5%) | | | 1.93897 | 1.00381 | 1.82785 | 0.77732 | 0.72988 | 0.68533 | 0.64351 | 1.00423 | 1.56735 | 1.55273 | 0.50021 | 0.40968 | 0.44102 | 0.41410 | 0.38883 | 1.36510 | 1.34211 | 1.32119 | 0.30234 | 0.35360 | 0.28548 |
| ortal Oty Where Bills are Callerted (M m) | | | 0.0 | 0.8 | 0.8 | 0.1 | 0.0 | 5.4 | 5.5 | 5.5 | 5.6 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| | | | | | | | | | | | | | | | | | | | | | | | 200 |
| TEE | ♣DIMBI | | | | | | | | | | | | | | | | | | | | | | 1710 |
| NPV (M JD) | -6.1 | | 0.0 | 0.0 | -13 | -3.6 | -1.8 | 1.0 | 1.0 | 10 | 0.0 | 0.1 | 0.0 | 0.4 | 1.0 | 1.0 | 1.0 | 0.0 | 0.8 | 0.1 | 0.0 | 0.0 | 1.0 |
| V of Total Costs (M JD) | 73 | | 1.0 | 10 | 1.7 | 3.0 | 1.1 | 0.1 | 0.1 | 0.1 | 0.00 | 1.0 | 8.0 | 0.0 | 0.1 | 0.8 | 0.8 | 1.0 | 1.0 | 1.0 | 0.0 | 0.8 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | 51.7 | | 10 | 10 | 8.0 | 0.0 | 0.0 | 37 | 3.5 | 3.3 | 12 | 1.0 | 3.9 | 2.7 | 2.5 | 24 | 2.2 | 2.1 | 2.0 | 18 | 1.7 | 1.6 | 1.5 |
| V of Total Bills Collected Cey (M m²) his Water Price (Filches) | 51.7 341 | | 10 | 1.0 | 8.0 | 0.0 | 0.0 | 3.7 | 3.5 | | 12 | 1.0 | 1.9 | 2.7 | 2.5 | 2.4 | 2.2 | 2.1 | 2.0 | 18 | 1.7 | 1.6 | 1.5 |

| hen | Percent | Ameri | 2693 | 2001 | 2882 | 2005 | 2004 | 2805 | 2006 | 2887 | 2008 | 2019 | 2010 | 2011 | 2012 | 2012 | 2014 | 2015 | 281.6 | 2017 | 2011 | 2019 | 2078 |
|---|---------|-------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| Zorts | | | | | | | | | | | | | | | | | | | | | | | |
| Local Custs | 20% | 1.7 | 0.8 | 1.0 | 0.4 | 1.8 | 0.5 | 0.0 | 8.0 | 0.8 | 1.0 | 0.8 | 6.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.6 | 0.0 | 0.8 | 0.0 | 0. |
| Ferrige Corte | 30% | 6.7 | 0.1 | 1.0 | 1.7 | 1.0 | 2.0 | 0.0 | 1.0 | 0.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.1 | 1.0 | 0.1 | 0.0 | 0. |
| Duzy & Ticons | 054 | 0.1 | 0.1 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 10 | 0.0 | 1.0 | 0.1 | 0.1 | 0.0 | 0.0 | a p | 0.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0. |
| Total Capital Costs | | 8.4 | 0.1 | 1.0 | 2.1 | 3.8 | 2.5 | 0.0 | 1.0 | 0.8 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.0 | 1.0 | 0.1 | 0.0 | - 0 |
| Cassidative Costs | | | 0.8 | 1.0 | 2.1 | 5.9 | 3.4 | 8.4 | 2.4 | 8.4 | 1.4 | 8.4 | 1.4 | 8.4 | 8.4 | 8.4 | 8.4 | 1.4 | 8.4 | 1.4 | 8.4 | 8.4 | 8. |
| D & M Corts | | | 0.1 | 1.0 | 0.0 | 6.0 | 0.0 | 0.1 | 1.1 | 0.1 | 3.10 | 0.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 0.1 | 1.1 | 0.1 | 0.1 | 0. |
| Total Corts | | | 0.1 | 8.0 | 2.1 | 3.8 | 2.5 | 0.1 | 3.1 | 0.1 | 1.1 | 0.1 | 1.1 | 0.1 | 0.1 | 0.1 | 0.1 | 11 | 0.1 | 8.1 | 17.1 | 0.1 | п |
| Bene Ota | | | | | | | | | | | | | | | | | | | | | | | |
| Municipal Urage Oty (M m²) | | | 0.8 | 1.0 | 1.0 | 6.0 | 0.0 | 0.0 | 1.0 | 0.8 | 1.0 | 0.6 | 1.0 | 0.0 | 0.0 | 0.0 | .01 | 1.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0. |
| Unit Benefits of Municipal Water (JD/m²) | | | 0.735 | 0.735 | 0.735 | 0.735 | 1.735 | 0.735 | 1.735 | 0.775 | 0.735 | 0.735 | 0.735 | 1.735 | 0.735 | 1.736 | 0.735 | 0.735 | 0.735 | 0.735 | 1.735 | 0.735 | 1.73 |
| Musicipal Besefits (M./D) | | | 0.8 | 1.0 | 0.8 | 1.0 | 0.0 | 0.0 | 1.0 | 0.8 | 1.0 | 0.6 | 6.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.0 | 0.0 | 8.0 | 0.8 | 0.0 | 0. |
| Industrial Usage Qty (M m²) | | | ŏ.ii | 1.0 | 0.0 | 10 | 0.0 | 0.0 | 10 | 0.8 | 10 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.8 | 10 | 0.6 | 0.0 | 0. |
| Unit Benefits of Industrial Water (ID/m²) | | | 2.749 | 2,740 | 2.741 | 2.740 | 2.740 | 2.740 | 1.740 | 2.743 | 2,740 | 2.741 | 2.700 | 2.740 | 2.740 | 2.740 | 2.749 | 2.740 | 2.748 | 2.740 | 2.748 | 2.740 | 1.74 |
| Industrial Benefits (M JD) | | | 0.1 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 10 | 0.1 | 1.0 | 0.1 | 8.0 | 0.0 | 0.0 | 0.0 | 0.8 | 1.0 | 0.0 | 8.0 | 0.8 | 0.0 | 0. |
| Impates Usage Qty (Mm²) | | | 0.1 | 10 | 0.1 | 1.0 | 0.0 | 6.0 | 60 | 6.1 | 60 | 6.6 | 6.0 | 6.0 | 6.0 | 6.0 | 61 | 60 | 6.8 | 6.0 | 61 | 6.0 | 6. |
| Unit Bracito of Impates Water (JD(m²) | | | 0.283 | 1.283 | 0.283 | 1 283 | 0.213 | 1 283 | 0.283 | 0.283 | 0.285 | 0.283 | 1.083 | 0.213 | 1.283 | 0.283 | 0.283 | 0.281 | 0.383 | 8.283 | 0.283 | 1.283 | 0.28 |
| Irrigation Benefitz (M.JD) | | | 0.1 | 1.0 | 0.0 | 8.0 | 0.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.T | 17 | LT | 1.7 | L |
| Total Brasilia (M JD) | | | 0.8 | 1.0 | 0.1 | 6.0 | 0.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | LT | 2.7 | LT | 1.7 | 0 |
| Net Clash Flow (M.JD) | | | 0.1 | 1.0 | -21 | -3.3 | 2.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 9 6 |
| Discounting (DR=10%) | | | 1 90963 | 0.12545 | 1.75131 | 0.41301 | 0.62092 | 0.56447 | 0.51316 | II 46651 | 0.42410 | 1.38384 | 0.35849 | 1.31863 | 0.28965 | 0.26535 | 1.23838 | 0.21765 | 1.19704 | 0.17906 | 1.16351 | 0.14164 | 0.1351 |
| Total Qty Delivered (M rs ⁸) | | | 0.0 | 10.00 | 0.0 | 8,0 | 0.0 | 6.0 | 10 | 5.1 | 1.0 | 0.8 | 6.0 | 6.0 | 6.0 | 6.0 | 5.1 | 1.0 | 6.6 | 1.0 | 6.1 | 6.0 | ď. |
| SER | 16% | | | | | | | | | | | | | | | | | | | | | | |
| NPV DM ZDO | 3.5 | | 0.1 | 1.0 | -1.6 | -2.6 | -1.6 | 0.9 | 8.6 | 0.8 | 1.7 | 0.6 | 1.6 | 0.5 | 0.5 | 0.4 | 0.4 | 1.4 | 0.3 | 13 | 0.3 | 0.2 | 0 |
| PY of Total Desta (MUD) | 5.2 | | 1.0 | 0.1 | 1.6 | 2.6 | 1.6 | 1.0 | 0.1 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | an. | 0.1 | 1.0 | 1.0 | 1.0 | 0.8 | 0.0 | 0.0 | D |
| W of Total Qty Delivered (M m²) | 34.4 | | 1.0 | 0.1 | 1.0 | 0.0 | 0.0 | 14 | 3.1 | 2.8 | 2.5 | 2.3 | 21 | 1.9 | 1.7 | 1.6 | 1.4 | 1.1 | 12 | 1.1 | 1.0 | 0.9 | 0. |
| Jast Water Price (Flished) | 180 | | | | | | | | | | | | | | | | | | | | | | |