SUPPORTING REPORT FOR

CHAPTER 10 Selection of Priority Projects

ANNEX to 10.1 Selected Projects for Pre-Feasibility Study

Annex to 10.1 "Selected Projects for Pre-Feasibility Study" Contents

Page

(1)	Financial/Economic Analysis of Individual Water Projects (Excl. Those already analyzed in Chap. 8.1 Economic and Financial Evaluation)	SA10-1
(2)	Financial/Economic Analysis of Individual Wastewater Treatment Projects	SA10-41

(1) FINANCIAL/ECONOMIC ANALYSIS OF INDIVIDUAL WATER PROJECTS (EXCL. THOSE ALREADY ANALYZED IN CHAP. 8.1 ECONOMIC AND FINANCIAL EVALUATION)

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Nime hoods:	Item	Allocation		2000	2003	2002	2803	2004	2005	2006	2007	2011	2019	2010	2011	2012	2013	2014	2015	2016	2017	2011	2015	2120
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Administrational participant I	Physical Luzzes (%)			8.08	1.11	D. 6 D		D DD	0.00	0.00	0.00	0.00		0.01	1.01	1.11	D.ED	D. DD	0.00	0.00	0.00	0.00	0.00	0
Administratione Li Li <thli< th=""> Li Li</thli<>	Physical Luzzes			1.1	0.1	D.D	D.D	0.0	0.D	0.0	0.0	0.0	1.0	1.1	1.1	0.0	0.0	0.D	0.0	0.0	0.0	0.0	0.0	
Sandy Sheets and series in a series of the s	Administrative/Idanagenal Lospes (%)			1.21	6.15	0.16	0.14	0.12	0.10	0.09	80.0	0.07	0.06	0.05	0.05	0.05	0.65	0.05	0.05	0.05	0.05	0.05	0.05	0
Sandy Sheets and series in a series of the s	Administrative/Managerial Lospes			1.1	0.1	D.D	D.D	D.D	0.0	0.0	0.0	0.0	1.0	1.1	11	0.0	D.D	D.D	0.0	0.0	0.0	0.0	0.0	
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maximaximaximaximaximaximaximaximaximaxi				1.1	D.E	D.D.	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.1	DE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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Product Lesses (b) 1 1 1 0	Quantity Whose Bills are Collected			1.1		0.0	0.0					9.0			5.2		9.Z	9.2			9.2			
Product Lates: 1 1 0	naution Water	D.38	5.9		D, E	D.D.	D.D	5.9	5.9	5.9	5.9	59	5.9	5.9		5.5	5.9		5.9	5.9	59	5.9	5.9	
defansion 12 11 0.16 0.46 0.07 0.06 0.07 0.05 <t< td=""><td>Physical Lasses (%)</td><td></td><td></td><td>10.1</td><td>1.11</td><td>0.60</td><td>D DD</td><td>D DD</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.01</td><td>1.01</td><td>1.11</td><td>0.80</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td></td></t<>	Physical Lasses (%)			10.1	1.11	0.60	D DD	D DD	0.00	0.00	0.00	0.00	0.00	0.01	1.01	1.11	0.80	0.00	0.00	0.00	0.00	0.00	0.00	
debasis i 0 </td <td>Physical Lusses</td> <td></td> <td></td> <td>LL</td> <td>0.0</td> <td>D.D</td> <td>D.D</td> <td>D.D.</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>1.0</td> <td>L1</td> <td>LL</td> <td>0.1</td> <td>D.D</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td></td>	Physical Lusses			LL	0.0	D.D	D.D	D.D.	0.0	0.0	0.0	0.0	1.0	L1	LL	0.1	D.D	0.0	0.0	0.0	0.0	0.0	0.0	
bdeelerse i 0				1.21	0.03	0.16	0.14	0.12	0.10		0.08	0.07		0.05	1.05	LB.	0.85	0.05	0.05	0.05	0.05	0.05		
Dander Deinverd Autor 4. 1970 1970 1970 1970 1970 1970 1970 1970					0.0	0.0						0.4							0.3		0.3			
Character Whene Bills are Cliffented I.I. 0.I. 0.0																								
Jero Perice A Associal Malphi (M II) et 2000 2002 2003 2004 2005 2004 2015 2014 2110 2111 2012 2013 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2014 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015 2015																								
been Perces Assound 100 200 2004 2005 2004 2010 <	Joanny Minic Dar ac Contere					0.0	0.0					- 22	- 14				2.0	2.0				2.0	2.0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	santial Analysis (M JD at 2000 Prices)																							
$ \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	ltem	Percent.	Amount	2100	2001	2002	2003	2004	2005	2006	3037	2011	2019	2010	2011	2012	2013	2014	2015	2016	2017	2013	201.5	- 21
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																								
	.ocal Costs			1.1	0.1	0.0	D.D	D.D	0.0	0.0	0.0	0.0	1.0	1.1	LL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
$ \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Pareign Costo			LL.	0.8	0.0	D.D	0.0	0.0	0.0	0.0	0.0	0.0	1.1	LL	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
$ \begin{array}{c} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	Duty & Tapes			1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
$ \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	Fotal Capital Cests		21.7	1.1	7.1	7.0	7.7	0.0	0.0	0.0	0.0	0.0	1.0	L	LL	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2 6 M Contr 1,1 0,1 0,0 0,0 0,2				1.1	7.1	14.0	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	11.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $																								
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																								
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																								
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Designed and a second second second																							
Managal Revenue (M.D) 1.1 0.1 0.1 0.00 0.00 <td>Municipal Urage Qty (Mm²)</td> <td></td> <td></td> <td>1.1</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>1.0</td> <td>1.1</td> <td>1.1</td> <td>0.8</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td></td>	Municipal Urage Qty (Mm²)			1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
And Made Usage Up (Ma ²) 1,1 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,00 1,000 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010 0,010	Summing Tariff (JD/m ³)			0.411	1.411	1.411	1.411	8.411	0.411	0.411	0.411	0.411	0.411	0.411	.0.411	1.411	1.411	0.411	0.411	0.411	0.411	0.411	0.411	- 33
And this full start (D y (M a ²)) 1.1 0.1 0.0 0.0 8.5 8.7 8.8 9.9 9.1 5.2 9.2 9.2 9.1144 5.1884 9.1884 9.1884 addstid Tailf (D tra ²) 1.001 1.001 1.000 0.010	Aunstipal Revenues (M JD)			1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$																								
number industrial Devenues (MTD) 1.1 0.1 0.0 0.0 0.5 0.7 0.6 0.9 9.1 9.2	ndustrial Usage Qty (M m ²)			1.1	0.0	0.0	0.0	8.5	8.7	8.8	8.9	9.0	9.4	5.2	9.2	9.2	9.2	9.2	9.1354	9.1184	9.1884	9.1884	9.1584	1.5
number industrial Devenues (MTD) 1.1 0.1 0.0 0.0 0.5 0.7 0.6 0.9 9.1 9.2	ndustrial Tariff (JD/m ³)			1.001	1.011	1.880	1.900	1.000	1.000	1.000	1.000	1.000	1.000	1.001	1.008	1.010	3.860	1.000	1.000	1.000	1.000	1.000	1.000	
Imigators Usage Qiy (M m ³) I.I. 0.I. 0.0				1.1	0.1	0.0	0.0	8.5	8.7	8.5	8.9	9.0	9.1	5.2	5.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2		
Sequence (M JD) 0.000 0.010												1.11												
migabox Resenter (MJD) 1.1 0.1 0.0 0.0 0.1 0.1 0.1 0.1 1.1 1.1 0	rrigation Usage Qty (M m ⁴)			1.1	D.II	D, D	D.D	5.2	5.3	5.4	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	
migabox Resenter (MJD) 1.1 0.1 0.0 0.0 0.1 0.1 0.1 0.1 1.1 1.1 0	mission Tariff (TD/m ²)			0.010	0.010	0.010	0.010	0.010	0.011	1.011	1.110	0.110	0.010	0.010	0.010	0.010	0.010	0.010	0.011	1.01.0	8.810	8.810	0.810	- 13
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				11	0.1		D.D		0.1	0.1	0.1	0.1		8.1	11	0.1			0.1	0.1	0.1			
st Sah Thow (M JD) E.B. -7.1 -7.0 -7.7 8.5 8.6 8.7 8.6 1.3 5.1 5.1 5.1 9.0 9	그 같은 것 같은 것 같은 것 같은 것 같은 것 같이 같다.																							
Normaling (DN=4.7%) 0.93897 0.83181 0.82715 0.77732 1.71958 1.81533 0.60423 0.50735 0.53073 0.4088 0.44112 0.44110 1.31855 1.34281 0.32189 0.20224 0.20230 Nal Qay Where Bile see Collected (M m ²) 1.1 0.1 0.0 0.8 1.41 14.4 14.8	otal Revenues (M.(D)			1.1	D, II	0.0	D, D	8.5	6.6	8.9	9.0	9.1	9.1	9.2	5,2	9.2	9.2	9.2	9.3	9.2	9.2	9.2	92	
Constrainting (DR=6.7%) 0.93897 0.83141 0.82175 0.77732 1.71550 1.41533 0.60423 0.50735 0.53273 0.40881 0.44112 0.44110 1.31185 1.34281 0.32189 0.20224 0.20224 0.20230 all Qry Whome Bills are Collected (M m ²) 1.1 0.1 0.0 0.8 1.41 1.4.1 1.4.8 <th1.8< th=""></th1.8<>	Cash Flow (M JD)			1.1	-7.1	-7.0	-7.7	8.3	8.5	8.6	8.7	3.5	1.9	3.1	3.1	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
na Qey Whom Bale are Collected (M m ³) 1.1 0.1 0.0 0.0 13.7 14.0 14.2 14.4 14.5 14.7 14.1 14.1 14.1 14.8 14.8 14.8 14.8 14.8																	0.41410							0.
RE 1086 PV <u>(MJD)</u> 68.9 E.1 -6.1 -5.8 -6.0 6.1 5.9 5.6 5.3 5.0 4.8 4.5 4.1 4.1 3.7 3.5 3.8 3.1 2.9 2.7 2.6 / of Total Contre (MJD) 20.1 0.0 6.2 5.8 6.0 8.2 8.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.1 8.1 0.1 0.1 0.1 0.1 0.1																								
<u>V(MJD)</u> 68.9 1.1 -6.1 -5.8 -6.0 6.1 5.9 5.6 5.3 5.0 4.3 4.5 4.2 4.1 3.7 3.5 3.3 3.1 2.9 2.7 2.6 ef7otalConte(MJD) 20.1 0.0 6.2 5.8 6.0 1.2 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 1.1 1.1																								
ef7eesConte(MJD) 201 00 62 58 60 12 11 01 01 01 01 01 01 01 11 11 01 01 01																								
방송자가 가장님께 있는 것 것 같아. 이렇게 있는 것에 있는 것에 가지 않는 것이 없다. 것에 많아 있는 것이 없다. 것이 많아 있다. 것이 없다. 것이 없다. 것이 많아 있다. 것이 있다. 것이 있다.	V (M JD)	68.9		1.1	-6.1	-5.8	·6.0	6.1	5.9	5.6	5.3	5.0	4.8	4.5	4.1	4.1	3.7	3.5	3.8	3.1	2.9	2.7	2.6	
방법이 가입하는 것 같아요. 이렇게 가지 않는 것이 있는 것이 있는 것이 있다. 것이 있는 것이 있어? 것이 없이 없이 있다. 것이는 것이 없다. 것이는 것이 없는 것이 없다. 것이는 것이 없다. 것이 있다.																								
versen energingen versen and an	그는 것은 것은 것은 것은 것을 많은 것은 것을 가지 않는 것이 없다.																							
at Water Price (Fight) [4]	or rost per curried (W m.)			0.0	uu	u.u.	0.0	CILU.	2.4	97.1	15.7	8.2	7.5	7.4	7.0	0.5	0.1	3.4	3.4	0.1	4.5	4.5	4.2	

Item	Percent	Amosts	2000	2001	2002	2303	2004	2015	2006	2017	2005	2005	2010	2011	2012	2013	2114	2015	2116	2017	201.8	2019	2024
Costs	0.1407/07		000000		1,000	00000	12.32				-04040404				10000			2000	10000	20000	2032	10000	
Local Costr			0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	- U.	0.0	1.0	0.0	0.0
Foreign Costs			0.0	D, D	0,0	1.1	0.0	1.1	0.0	8.0	0.0	0.0	D D	0.0	D, D	0.0	0.8	0.0	1.1	0.0	8,0	0.0	0.0
Duty de Tames			0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.1	0.0	1.0	0.0	0.0
Total Capital Costs		21.7	0.0	7.0	7.0	T.T	0.0	1.1	0.0	8.0	0.0	0.0	D D	0.0	D.D	0.0	0.1	0.0	1.1	0.0	1.0	0.0	0.0
Cunculative Costs			0.0	7.0	14.0	21.T	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.T	21.7	21.7	21.7	21.7	21.7	21.7
O & M Coits			0.0	D.D	0.0	1.1	0.2	0.2	0.2	1.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	0.2	1.2	0.2	0.2
Total Costs			0.0	7.0	2.0	TT	0.2	1.2	0.2	1.2	0.2	0.2	D 2	0.2	0.2	0.2	0.2	0.2	1.2	0.2	12	0.2	0.2
Benefits																							
Monicipal Usage Qty (Mm ³)			0.0	0.0	0.0	1.1	0.0		0.0	8.0	0.0	0.0	DD	0.0	D.D	0.0	0.1	0.0	1.1	0.0	1.0	0.0	0.0
Unit Benefits of Municipal Water (JD/m ⁵)			0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	1.735	0.735	1.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	1.735	0.735
Municipal Denefits (M JD)			0.0	0.0	0.0	1.1	0.0	1.1	0.0	8.0	0.0	0.0	0.0	0.0	D.D	0.0	D.8	0.0	1.1	0.0	1.0	0.0	0.0
Industrial Usage City (N m ⁵)			0.0	0.0	0.0	U	9.7	17	9.7	1.7	9.7	97	9.7	9.7	9.7	97	9.T	5.872	9.672	9.172	9.672	9.612	9.67
Unit Benefite of Industrial Water (JD/m ³)			2.740	2.740	2.740	2.746	2.740	2 748	2.740	2,740	1.740	2.740	2.740	2.740	2.740	2.740	2.748	2.740	2.741	2.740	2 740	1.740	2.740
Infortial Benefitr (M JD)			aa	0.0	0.0	1.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	.26.5	36.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
Impaten Urage Qty (Mm ³)			0.0	0.0	0.0		5.9	5.3	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.9	5.8	5.9	5.9	5.9	5.0
Unit Benefits of Imigation Water (JD/m ³)			1.213	0.283	0.213	0.283	0.283	0.283	0.283	0.283	0.283	1.283	0.283	1.213	0.283	0.213	0.283	0.281	D 283	0.283	0.283	0.283	1.283
Ingaton Benefits (M.JD)			0.0	0.0	0.0	1.1	1.7	1.7	1.7	1.7	1.7	1.7	17	1.7	1.7	17	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Benefits (MJD)			۵۵	0.0	0.0	1.1	28.2	21.2	28.2	21.2	28.2	28.2	2B 2	28.2	28.2	28.2	28.2	28.2	21.2	28.2	21.2	28.2	23.2
Het Cash Flow (M JD)			0.0	.7.0	-2.0	-7.7	28.0	28.8	28.0	28.0	28.0	28.0	28.0	28.0	18.0	28.0	28.8	28.0	21.1	28.0	28.0	28.0	28.0
Discounting (DE=10%)			8.50909	0.82645	1.75131	0.68301	1.62092	0.56447	0.51316	0.46651	0.42410	0.38554	0.35149	0.31863	0.28966	1.26333	0.23935	1.21763	0.19784	0.17986	0.16351	0.14164	0.13513
Tital Qty Delivered (M m ^b)			0.0	D.D	0.0	1.1	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	1.5.6	15.6	15.6	15.6	15.6	15.6	15.6
EIRR	709																						
MPV (MJD)	160.1		0.0	-5.B	-5.3	-5.3	12.4	15.8	14.3	13.0	11.9	10.8	9.8	8.9	B.1	74	6.7	6.1	5.5	5.0	4.6	4.2	3.8
PV of Tetal Costs (M JD)	17.7		D.D	5.8	5.3	5.3	1.1	0.1	1.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.0	1.1	0.0	1.1	0.0
PV of Tstal Qty Delivered (M m2)	98.4		0.0	0.0	D.D.	0.0	5.7	8.8	1.1	7.3	6.6	6.0	5.5	5.0	4.5	4.1	37	3.4	3.1	2.8	2.6	2.3	21
Unit Water Price (Filolog)	110	i -																					

Lajoan Wells

item.	Alecation V	Vater Qty	2000	2001	2002	2005	2884	2015	2005	3007	2008	2009	2010	2011	2112	2812	2014	2015	3016	2017	2018	2019	2820
Water Preduced		- 11	1	1	11	11	11	11	11	11	- 11	11	11	11	11	11	11	11	11		11	11	-
Saved		0	L 1	1	0	0	0	0	0	D	0	1	Q	0	0	0	0	D	D	1		0	
Municipal Water	1.75	8.3	0.0	0.0	8.3	8.3	1.3	8.3	8.3	8.3	8.3	8.3	8.1	8.3	1.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	1.
Physical Losses (%)			0.24	0.23	1.22	8.21	0.21	0.20	0.19	0.18	0.17	D.16	0.15	8.15	1.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	1.13
Physical Losses			0.0	D D	3.1	1.7	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	12	1.2	1.1
Administrative/Managerial Losses (%)			0.21	0.19	1.1.6	1.14	0.12	0.10	0.09	0.08	0.07	0.06	0.05	1.15	1.05	0.05	0.05	0.05	0.05	0.05	0.85	1.15	1.05
Administrative/Managerial Losses			0.0	0.0	1.3	1.2	1.0	0.8	0.7	0.7	0.6	0.5	0.4	0.4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4
Quantity Delivered			0.0	0.0	6.4	6.3	\$.5	6.6	6.7	6.5	6.5	0.9	7.0	7.8	т.0	7.0	7.0	7.0	7.0	7.0	70	7.0	т.)
Quantity Whose Bills are Collected			0.0	0.0	5.1	5.4	5.5	58	5.9	6.1	6.3	5.4	6.6	0.8	6.0	0.0	0.0	6.6	0.5	0.0	0.0	6.6	1.1
Industrial Water	8.25	2.8	0.0	0.0	2.1	1.1	2.8	2.3	2.8	2.8	2.8	2.8	2.8	2.8	1.8	28	28	2.2	2.8	2.8	28	2.8	3.1
Physical Lorent (%)			0.24	0.13	8.22	1.21	0.21	0.20	0.19	0.18	0.17	0.16	0.15	8.15	1.15	0.15	0.15	0.15	0.15	0.15	0.15	8.15	8.1
Physical Louise			0.0	0.0	0.6	1.6	1.6	0.6	0.5	0.5	0.5	0.4	D.4	0.4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4
Administrative/Managerial Losses (%)			0.21	0.19	8.14	1.14	0.12	0.10	0.09	0.08	0.07	D.06	0.85	1.15	1.05	0.05	0.05	0.05	0.05	0.05	0.05	1.15	1.03
Administrative/Managerial Losses			0.0	0.0	0.4	1.4	1.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	L1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	11
Cognity Delivered			0.0	0.0	2.1	2.2	2.2	2.2	22	2.3	2.3	2.3	2.3	2.3	2.3	23	23	23	2.3	2.3	23	2.3	2.3
Quantity Whose Bills are Collected			0.0	0.0	1.7	1.8	1.8	1.9	20	2.0	21	2.1	2.2	2.2	2.2	3.2	22	22	2.2	2.2	2.2	2.2	2.7
		0.0	0.0	0.0	0.0	- 11	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.0	0.0	0.0	0.0	0.0	0.0		
Inigation, Water Physical Losses (%)	1.11	0.0	0.0	0.0		1.21	0.21	0.20	0.19	0.18	0.0	0.0	0.15	0.0	1.0	0.0	0.15	0.15	0.15	0.0	0.15	0.0	11
Physical Losses (25) Physical Losses			0.24	0.25	8.22	1.1	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.0	1.15	0.15	0.15	0.15	0.15	0.15	0.15	0.0	1.0
Charles S. S. S. La Martin K.							0.12																
Administrative/Managerial Lorrer (%)			0.21	0.19	1.16	1.14		0.10	0.09	0.08	0.07	0.06	0.05	1.15	1.05	0.05	0.05	0.05	0.05	0.05	0.05	1.15	8.05
Administrative/Managerial Looses			0.0	0.0	0.0	1.3	8.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
Quantity Delivered			0.0	0.0	0.0	6.8	8.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Quantity Whose Bills are Collected			0.0	0.0	- 0.8		8.0	0.0	0.0	0.0	0.0	0 D	0.6	0.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
Financial Analysis (M JD at 2000 Prices)									00000	1002000				5.040		0.520	0.7652					1000	
ltem.	Percent.	Amount	3000	2001	2002	2003	2114	2015	2005	2007	2005	2009	2010	2011	2012	2013	201.4	2015	2016	2017	2018	2019	2020
Costs																							
Local Cagta	1.89%	1.0	0.4	0.6	0.0	1.1	1.0	0,0	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
Foreign Casta	9896	9.0	3.6	5.4	0.6	6.1	1.0	0,0	0.0	0.0	0.0	0.0	0.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
Duty & Tates	135	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Total Capital Costs		10.0	4.0	6.0	0.8	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1
Cumulative Costs			0.0	0.0	30.6	18.8	18.0	10.0	10.0	10.0	10.0	10.0	10.8	10.8	1.8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11.1
O & M Casta			0.0	0.0	0.3	1.3	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	03	0.3	0.3	0.3	0.3	0.3	0.3	8.3
Total Costs			4.0	6.0	0.3	1.1	1.3	0.3	0,0	0.3	0.3	0.3	0.3	0.3	1.3	03	0.3	0.3	0.3	0.3	0.3	0.7	1.3
Reverser																							
Contraction Contraction Contraction Contraction			~ ~	0.0	20	2.5	2.2	6.0		25	1.5	2.2	20		3.54	1.2.2		100	1.2.2		1.22	1.99	10.00
Municipal Usage Qty (M nr)			0.0	0.0	5.1	5.4	5.5	5.8	5.9	6.1	6.3	6.4	6. ś	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	1.1
Manicipal Tariff (JD/m²)			0.294	0.254	1.294	1.294	0.294	0.294	0.294	0,294	0.294	0.294	1.254	1.294	0.294	0.294	0.294	0.294	0.294	0.294	0.254	1.214	0.274
Managal Revenues (MJD)			0.0	0.0	1.5	1.6	1.0	17	17	1.8	1.5	1.9	1.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.5	3.8
Industrial Usage Qty (M m ²)			0.0	DO	1.7	1.8	1.8	1.9	2.0	2.0	2.1	21	2.2	2.2	1.2	2.2	22	22	2.2	2.2	22	2.2	2.3
															1 000								
Industrial Tariff ((D/m ²)			1 000	1.000	1.010	1.001	E 000	1.000	1.000	1.000	1.000	1.100	3.00	1.008		L 000	1.000	1.000	1.000	1.000	1.840	1.010	1.001
Industrial Revenue's (M JD)			0.0	0.0	1.1	1.8	1.8	1.9	3.0	2.0	2.1	Ζ1	Z.2	2.2	2.2	22	22	2.2	2.8	ZZ	2.2	2.2	2.7
Imigation Usage Qty (M m ²)			0.0	0.0	0.6	1.1	8.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Irrigation Tariff (JD/m ³)			0.010	0.010	0.010	0.010	0.010	0.110	1.110	1.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	1.011	0.011	0.010	0.010	0.010	0.010
Imigation Revenues (MJD)			0.0	0.0	0.0	1.1	10	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.010	1.1
Total Revenues (M JD)			0.0	00	3.2	3.4	3.5	3.6	37	3.8	3.9	4.0	4.1	4.1	4.1	41	41	4.1	41	4.1	41	4.1	4.1
Net Cash Flow (M JD)			-1.0	-6.0	2.3	3.1	1.2	33	14	3.5	3.6	37	3.1	3.0	1.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	11
Discounting (DR=0.3%)			8.93897	1.331.46	0.82795	0.77732	0.72988	0.66533	0.64351	0.40423	1.51735	1.53275	0.50921	0.40911	0.44102	0.41410	0.36663	0.36510	0.34281	8.32109	0.30224	0.28318	0.26641
Total Qty Whose Bills are Collected (M m ²)			0.0	0.0	6.1	7.2	7.4	7.7	79	8.1	8.4	8.6	8.1	8.8	1.8	3.8	8.8	8.8	8.8	8.8	8.8	8.5	1.1
FIRE	29%																						
NEV (M.JD)	11.1		-38	-5.3	2.4	1.4	2.3	23	22	21	2.1	2.0	1.5	11	1.7	1.6	1.5	1.4	1.3	1.2	12	1.1	1.1
FV of Total Casts (M JD)	12.4		3.8	53	0.2	0.2	0.2	0.2	0.2	0.2	1.2	1.2	0.2	0.1	0.1	0.1	0.1	0.1	1.1	1.1	0.1	0.1	0.1
이 집에 있는 것은 것은 것은 것은 것을 것을 것을 했다. 것을 것을 것을 것을 것을 했다.																							
PV of Total Bills Collected Qtr (Mm [®])	92.8		8.0	0.0	5.6	5.6	5.4	2,3	5.1	4.5	4.7	4.0	44	41	3.9	5.6	34	3.2	3.1	2.8	3.7	2.5	23
Unit Water Price (Fils/m ³)	134																						

lbern	Percent	Amount	2111	2001	2002	2103	2004	2005	2016	2007	2008	2115	2010	2011	2013	2013	2014	2015	2016	2017	2014	2019	3020
Casta	10.25%		- 000 Mar	- 10 C	1997	-	1000	1000	100	1000	1000		11111		1000		1000						
Lacal Costs	1055	1.1	0.4	0.6	0.0	0.0	0.0	D.E	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	11
Foreign Costs	90%	9.6	3.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.D	0.0
Duty & Taxes	0%	0.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	D.8	0.0	0.0	1.1	0.0	0.0	0.1
Tetal Capital Corte		10.0	4.0	6.0	0.6	0.0	0.0	0.1	0.0	0.0	0.1	αa	0.0	D.1	0.0	0.0	D.B	αa	0.0	1.1	ц a	αD	1.1
Currendations Contra			0.0	0.0	10.0	10.0	10.0	10.6	10.0	10.0	10.0	10.0	10.0	10.8	10.0	10.D	10.0	10.0	10.0	11.1	10.0	10.D	16.1
O & M Costs			0.0	0.0	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	6.3	0.3	0.3	£.3
Tetal Costs			4.0	6.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	0.3	0.3	1.3
Benefin																							
Municipal Unage Qty (M m ²)			0.0	0.0	6.4	65	6.5	6.6	6.7	6.8	6.8	6.9	7.0	7.1	7.0	7.0	7.1	7.0	7.0	7.1	7.0	7.0	5.1
Unit Benefits of Manicipal Water (JD/m ²)			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	4.7	4.8	4.8	4.5	4.9	5.0	5.1	3.1	5.Z	5.1	5.2	5.Z	5.2	22	5.2	5.2	5.2	5.2	\$17
Industrial Usage Qty (M m ²)			0.0	0.0	21	22	22	2.1	22	2.3	2.1	23	23	21	23	23	2.1	2.3375	2 3175	2 3375	2.3375	2 3375	2 337
Unit Benefits of Industrial Water (IDin ⁸)			2.740	Z 740	2 748	2.740	2.740	2,748	3,740	Z 740	2.741	2.740	2.740	1.741	2.740	2.740	1.741	2,740	Z 740	2,748	2.740	2.740	1.70
Industrial Benefite (M JD)			0.0	0.0	5.8	60	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	14	64	ō.4	14
Impation Usage Qty (M m ³)			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	U.	0.0	0.0	6
Unit Benefits of Irrigation Water (JD/m ³)			0.183	8.283	0.283	0 183	1.231	0.283	0.283	1.281	0.283	0.183	1.283	0.283	0.283	0.283	0.283	0.283	0.233	0.283	0.283	0.233	0.283
Imigation Benefits (M JD)			0.0	0.0	0.0	0.0	0.0	0.105	0.0	0.0	0.205	0.0	0.0	0.005	0.0	0.0	0.105	0.0	0.0	1.1	0.0	0.0	1.1
Tetal Benefite (M JD)			0.0	0.0	10.6	10.7	10.7	10.5	11.0	11.2	11.1	11.4	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	1L6	11.6	11.6
Net Carb Flaw (M.JD)			-4.0	-6.0	30.3	10.4	10.4	10.0	10.7	10.9	11.8	11.1	11.3	11.3	11.3	11.3	11.3	11.5	11.3	11.3	11.9	11.3	11.1
Discounting (DR=10%)			0.90909	D.12645	0.75131	0.68301	0.62092	0.56447	0.51316	0.46651	0.42418	0.38554	0.35049	0.31863	0.28966	0.26333	0.23939	0.21763	D.1.9784	0.17986	0.16351	0.14864	0 13513
Total Qty Delivers 4 (M m ³)			0.0	0.0	8.6	3.7	8.7	8.8	8.9	9.0	9.1	92	9.4	9.4	9.4	9.4	9.4	9.4	9.4	5.4	9.4	9.4	5.4
EIRR.	70%																						
KIN VAN	75.2		-3.6	-5.0	.27	7.1	6.5	6.0	55	5.1	4.7	4.3	3.9	3.6	3.3	3.0	2.7	2.5	2.2	2.1	1.8	1.7	1.5
PV of Total Costs (M JD)	10.9		3.6	5.8	0.2	0.2	1.2	0.2	0.2	1.1	0.1	0.1	1.1	0.1	0.1	1.1	0.1	0.1	1.1	0.1	0.0	1.0	0.0
PV of Total Oty Delivered (M m2)	69.6		0.0	1.1	8.4	3.9	5.4	5.0	4.6	4.2	3.9	3.6	1.3	3.0	2.7	2.5	22	2.0	1.8	1.7	1.5	1.4	1.3
Unit Water Price (File'm ¹)	157		5,539		3553		185015	(12/20)	11223	0.0003	0201	0.0481	10225	10.00	334		202	1000	85.		3870		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Caradeor Water Supply Preject

lten	Alreation	Water Qtr	2000	3011	2002	2005	20114	2005	2006	2017	2005	2009	2010	2011	2012	2013	2014	2015	2316	2017	2018	2819	2028
Water Freduce#		30	0	0	10	10	10	10	1.0	10	10	10	10	10	10	10	10	10	10	10	10	11	-
Saved		0	0	0	0	0	0	0	0	0	0	D	0	0	0	0	0	0	0	0	D	- T	
Municipal Water	D.90	9.0	0.0		9.0	9.0	3.1	9.0	9.0	3.1	9.0	9.0	9.8	9.0	9.0		9.0	9.0	5.8	9.0	9.0	9.0	9
Physical Losses (%6)			0.24	0.23	0.22	D.23	0.21	0.20	0.19	0.11	0.17	D.16	0.15	0.15	0.15	0.15	0.15	D.15	1.13	0.15	0.15	1.15	0,
Physical Losses			D.D.	1.1	20	1.9	1.3	1.8	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	14	1
Administrative/Managerial Lagges (%)			0.21	0.13	0.16	0.14	0.12	0.10	0.09	0.01	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	8.05	0.05	0.05	1.15	0.1
Administrative/Managerial Lance			0.0	1.1	1.4	1.3	1.1	0.9	D.B	1.7	0.6	0.5	1.5	0.5	0.5	8.5	0.5	0.5	1.5	0.5	0.5	0.5	
Quantity Delivered			0.0	1.1	7.6	7.1	7.1	7.2	7.3	7.4	35	2.6	7.7	77	7.7	7.7	77	2.7	7.7	7.7	2.2	27	1 2
Quartity Whose Bills are Collected			0.0	1.1	5.6	5.9	6.1	6.3	6.5	12	6.8	7.0	7.2	22	7.8	7.2	72	7.8	7.2	72	7.2	7.2	
Industrial Water	0.10	1.0	0.0		1.0	1.0	1.8	LU	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.8	1.0	1.0	1.0	1.0	1.0	1.0	1 8
	0.10	1.0		0.23	0.22			0.20			0.17						0.15			0.15			
Physical Losses (%)			0.24			0.21	0.21		0.19	0.14		0.16	0.15	0.15	0.15	0.15		0.15	1.15		0.15	1.15	α
Physical Losses			0.0	1.1	0.2	0.2	1.2	0.2	0.2	1.2	0.2	0.2	8.2	0.2	0.2	1.2	0.2	0.2	1.2	0.2	0.2	0.2	(Q
Administrative/Managerial Lasses (%)			0.23	0.19	0.16	0.14	0.12	0.10	90.0	0.01	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1.15	0
Administrative/Managenal Lasses			D. D	1.1	0.2	D 1	8.1	1.0	D. 1	1.1	0.1	0.1	1.1	0.1	0.1	E1	0.1	0.1	1.1	1.0	D.1	0.1	- 9
Quartity Delivered			D.D	1.1	0.8	D.B	1.1	8.0	0.8	1.1	0.8	0.8	8.5	0.9	0.9	1.3	0.9	0.9	1.5	0.9	D.9	0.9	i 9
Quantity Whose Bills are Collected			D. D	1.1	0.6	0.7	1.7	0.7	0.7	1.7	0.0	0.8	1.1	0.8	0.8	1.1	0.8	0.8	1.1	0.8	0.8	0.8	1 1
Irrigation Water	0.00	0.0	0.0		0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0		0.0	0.0	LL	0.0	0.0	0.0	6 - 6
Physical Lanser (%6)			0.24	0.23	0.22	0.21	0.21	0.20	0.19	0.10	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	1.15	0.15	0.15	1.15	0
Physical Losses			0.0	1.1	0.0	0.0	11	0.0	0.0	11	0.0	0.0	1.1	0.0	0.0	11	0.0	0.0	11	0.0	0.0	0.0	1
Administrative/Managerial Lasses (%)			0.23	0.19	0.16	0.14	0.12	0.10	0.09	0.01	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1.05	0.05	0.05	1.15	0
Administrative/Managerial Lasses			0.0	1.1	0.0	0.0	1.1	0.0	0.0	E.I.	0.07	0.0	1.1	0.00	0.0	1.1	0.0	0.0	1.1	0.0	0.0	D.D	- ñ
Quartity Delivered			0.0	13	0.0	0.0	1.1	0.0	0.0	LL	0.0	0.0	LL	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	
			0.0	10	0.0	0.0	11	0.0	0.0	L	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	U.	0.0	0.0	0.0	
Quartity Whose Bills are Collected			0.0	13	0.0	0.07	- 11-	0.0	0.0		0.0	0.0	- 440	0.0	0.0	1.1	0.0	0.07	1.1	0.0	0.0	-0.0	ં
Financial Analysis (M JD at 2000 Prices)																							
ltm	Percent.	Amount	2000	2011	2002	2003	2014	2005	2006	2387	2003	2009	2010	2011	2012	2013	2014	2015	2116	2017	2018	2119	2028
Castz									11201	1.2.20													
Loral Corte			0.0	1.1	0.0	0.0	11	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	11	0.0	0.0	0.0	
Foreign Casts			0.0	11	0.0	0.0	11	0.0	0.0	1.1	0.0	0.0	11	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	- 0
Duty & Taxes			0.0	11	0.0	0.0	1.1	0.0	0.0	LL	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0
Total Capital Costs		10.0	4.0	5.1	0.0	0.0	1.1	0.0	0.0	LL	0.0	0.0	1.1	0.0	0.0		0.0	0.0	LT.	0.0	0.0	0.0	
Complative Casto			0.0	1.1	10.0	10.0	11.1	10.0	10.0	11.1	10.0	10.0	11.1	10.0	10.0	11.1	10.0	10.0	11.1	10.0	10.0	10.0	10
O & M Casts			D.D.	11	0.3	0.3	13	03	0.3	1.1	03	0.3	1.3	ED	0.3	1.7	0.3	0.3	1.1	03	0.3	0.3	- 5
Total Costs			4.0	6.8	0.3	D.3	1.1	0.3	0.3	1.1	E D	0.3	1.1	6 D.	0.3	1.1	6.0 E.0	0.3	1.1	03	0.3	0.3	
Revenues																							
THE REPORT OF A			0.0	2.2	22	10	2.4	10	122		10	2.0	14.0		2.5		20.0	2.2	227		10.0	100	- 8
Municipal Usage Qty (M m*)			0.0	1.1	5.6	5.9	6.1	6.3	6.5	6.7	6.8	7.0	7.1	7.2	7.2	7.2	72	7.2	7.2	72	7.2	7.2	3
Municipal Tariff (JD/m ²)			1.294	0.294	0.294	1.294	0.294	0.294	1.294	0.294	0,294	1.294	0.294	0.294	£.294	0.294	0.294	1.294	0.294	0.294	1.294	0.294	0.2
Municipal Revenues (M JD)			0.0	1.1	1.6	1.7	1.8	1.9	1.9	2.8	20	2.1	2.1	21	21	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
to descript these one one of the								0.7	0.1							- 22							: ŝ
Industrial Usage Qty (Mm2)			0.0	1.1	0.6	0.7	1.7	0.7	0.7	LT	0.8	0.8	1.1	0.3	0.8	1.1	0.8	0.8	1.1	0.8	0.8	0.8	
Industrial Tariff (JD/m ²)			1.000	1.008	1,000	1.000	1.001	1.000	1.900	1.001	1.000	1.000	L 001	1,000	1.800	1.001	1.000	1,400	1.008	1.000	1.000	1.010	1.0
Industrial Revenues (M JD)			D.D	1.1	0.6	0.7	1.7	0.7	0.7	1.7	0.8	0.8	1.1	0.3	0.8	0.4	0.3	0.8	1.1	0.3	0.8	0.8	0
Impation Usage Oty (M m2)			0.0	11	0.0	0.0	11	0.0	0.0	11	0.0	0.0	11	0.0	0.0	Ŭ.	0.0	0.0	11	0.0	0.0	0.0	1
			017372																				
Irrigation Tariff (JD/m ²)			0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0101	0.011	0.010	1.110	0.011	0.010	1.110	0.018	0.010	1.1
			0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	1.1	0.0	0.0	E.E.	0.0	0.0	- U.	0.0	0.0	0.0	
Imigation Revenues (M JD)			0.0	1.1	2.9	2.4	2.4	26	2.6	1.7	28	2.8	1.8	2.9	2.9	2.5	2.9	2.9	1.5	2.9	2.9	2.9	1
Total Revenues (M JD)					2.6	2.1	1.1	23	2.3	2.5	2.5	2.5	2.6	2.6	2.6	2.1	2.6	2.5	2.4	2.0	2.5	2.6	i
Total Bavanaac (M JD) Net Cash Flow (M JD)			-4.0	-1.1					0.04353	0.60423	1.56735	0.53275	0.50027	1.46968	0.44102	0.41418	8.36653	0.36510	0.34351	8.32189	0.33224	0.28380	8.269
Total Revenues: (M JD)			-4.0 0.93197	-1.1 0.85161	1.12785	0.77732	0.72968	1.48553	0.04073														
Total Bovenaec (M JD) Net Cach Plow (M JD) Discouning (DR=6.5%)						0.77732 0.5	0.72981	1.46553	7.8	7.4	78	7.8	8.8	8.0	6.0	1.1	8.0	8.0	1.1	3.0	8.0	8.D	1 3
Total Beremann (M JD) Het Cach Flow (M JD) Discouning (DR=6 5%) Total Qty Whose Bills are Calented (M m ⁶)			0.93197	0.85164	1.12785							7.8	1,1	8.0	6.0	U.	8.0		1.1	0.6		8.D	1
Total Revenues (M JD) Het Cath Plow (M JD) Discouning (DR=6.5%) Total Qty Whose Bills are Callected (M m ⁶) EIRR	21%		0.93197 0.0	D.85165 1.8	0.2 0.2	0.5	1.7	7.0	7.2	7.4	78							6.0			8.0		
Total Bavenaer (M JD) Net Cach Flow (M JD) Discouning (DR=6.7%) Total Qty Whose Bills are Callected (M m ⁶) EIRE NEV.(M JD)	18.4		0.93897 0.0 3.8	0.85165 1.3 -5.3	1.92785 0.2 1.6	0.5 1.6	1.7 1.8	70 1.5	7.2	7.4 1.4	70 L4	1.4	1.1	12	1.2	11	1.0	8.0 1.0	1.3	0.3	8.0 D.8	0.7	
Total Revenues (M JD) Net Cash Flow (M JD)			0.93197 0.0	D.85165 1.8	0.2 0.2	0.5	1.7	7.0	7.2	7.4	78							6.0			8.0		;
Total Berenaer (M JD) Net Cach Flow (M JD) Discouning (DR=6.7%) Total Qty Whose Bills are Callected (M m ⁶) EIRR NEV.(M JD)	18.4		0.93897 0.0 3.8	0.85165 1.3 -5.3	1.92785 0.2 1.6	0.5 1.6	1.7 1.8	70 1.5	7.2	7.4 1.4	70 L4	1.4	1.1	12	1.2	11	1.0	8.0 1.0	1.3	0.3	8.0 D.8	0.7	

ltem.	Percent.	Amount	2400	2001	2002	2012	2104	2005	2008	2007	2108	2009	2010	2011	201Z	2013	2014	2015	2016	2017	2018	2019	2020
Corts																							
Local Costs			0.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	11	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
Fereign Costs			0.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	8.0
Duty & Taxes			0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
Total Capital Corts		10.0	4.1	6.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	
Camalative Costs			0.0	0.0	10.0	10.0	10.0	30.0	10.0	10.0	11.1	10.0	10.0	10.0	11.1	10.0	10.0	10.0	11.0	10.0	10.0	10.0	110
O & M Corte			0.0	0.0	0.3	0.9	1.1	0.3	0.3	0.3	1.1	0.3	0.3	0.3	1.1	0.3	0.3	E.0	1.3	0.3	0.3	0.3	1.3
Total Costs			41	6.0	0.3	0.9	1.1	0.3	0.3	0.3	11	0.8	0.3	6.0	1.1	0.3	0.3	0.9	1.3	0.3	0.3	0.3	1.5
Betwefer																							
Municipal Usage Qty (M m ²)			0.8	0.0	7.0	7.1	7.1	7.2	7.3	7.4	T.5	7.6	7.7	77	7.7	7.7	7.7	7.7	7.7	7.7	7.7	77	7.2
Unit Benefits of Municipal Water (JD/m ³)			0.735	1.735	0.735	0.735	0.735	1.775	0.735	0.735	0.735	0.775	0.735	0.735	0.735	8,735	0.735	0.735	0 735	1.735	0.735	0.735	0.735
Maninpal Benefits (M JD)			D.II	0.0	5.2	5.2	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.6	5.8	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Industrial Usage City (M m ²)			0.0	0.0	0.5	0.0	U.	0.6	0.5	0.5	U	0.0	0.9	0.9	1.5	0.9	0.9	0.85	0.85	0.85	1.15	0.85	0.8
Unit Benefits of (ndustrial Water (ID/m ³)			2.741	3.740	2.740	2.740	2 341	1.740	2.740	2.740	2.341	1.740	2.740	2.740	2 748	3.740	2.740	2.740	2 340	3.740	2.740	2.740	2.340
Industrial Benefite (M JD)			0.0	0.0	21	2.2	11	2.2	2.2	2.2	11	2.3	2.3	2.3	2.1	2.3	2.3	2.3	2.3	2,3	2.3	2.9	2.3
Impains Urage Qty (M m ³)			0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	11	0.0	0.0	0.0	1.1	0.0	0.0	0.0	8.0	0.0	0.0	0.0	10
Unit Benefits of Irrigation Water (JD/m ²)																							
Ingation Benefits (M JD)			0.283	0.283	0.211	D.283	0.283	0.223	0.283	1 183	0.283	0.283	0.281	1.213	0.253	0.283	0.283	0.0	0.283	0.283	0.283	1.223	0.283
angana Beretra (M JD)			0.8	0.0	0.0	0.0	П	0.0	0.0	0.0	11	0.0	0.0	0.0	1.1	0.0	0.0	0.0	10	0.0	0.0	0.0	93
Total Benefits (MJD)			0.8	0.D	7.3	7.4	Τ.4	7.5	7.6	77	TI	7.9	8,0	3.0	1.1	8.0	8.0	3.0	8.0	8.0	8.D	3.0	8.0
Net Cash Flow (M JD)			4.1	-6.0	7.0	7.1	T.L	7.2	7.3	7.4	T.5	7.6	7.7	7.7	7.7	77	7.7	7.7	7.7	7.7	7.7	7.7	7.5
Discreating (DR=1.9%)			0.90985	0.82645	1.75131	0.68301	0.62092	0.56447	1.51316	0.46651	0.42411	0.38554	8.35049	0.33563	0.28966	0.26323	1.23939	0.23763	0.19784	0.17986	8.18351	0.34564	0.13513
Tstal Qty Delivered (M m ²)			0.6	0.0	7.8	79	Τ.9	8.0	8.1	8.2	1.1	8.4	8.5	8.5	1.5	8.5	8.5	8.5	13	8.5	8.5	8.5	13
KIR.K	58%	e.																					
NPV (N JD)	41.3		-3.1	-5.0	5.3	4.8	4.4	4.1	3.7	3.4	3.1	2.9	27	24	3.2	2.0	1.8	62	1.5	1.4	1.3	1.1	1.0
PV of Total Costs (M JD)	10.9		36	5.0	0.2	0.2	0.2	0.2	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	11	0.0	0.0
PV of Total Qty Delivered (Mm ²)	63.3		0.0	1.0	5.5	5.4	4.9	4.5	4.2	3.8	2.5	3.2	1.1	27	2.5	2.2	2.1	1.8	1.7	1.5	1.4	1.3	1.1
Unit Water Fride (Filder ³)	172																						