

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

All Areas (Total 10 Fleets) Hydrolic Analysis (m³/yr)		Item	Allocation	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Allocation	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
Water Product																								
Industrial Water	1.11	0.8	0.8	0.8	1,457,564	1,491,578	1,513,588	1,611,075	1,603,763	1,795,159	1,821,136	1,908,825	1,991,817	2,081,409	2,175,402	2,267,194	2,358,896	2,461,877	2,567,388	2,671,258	2,775,349	2,879,440		
Physical Losses (%)	1.24	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22			
Administrative/Managerial Losses (%)	1.21	1.19	1.18	1.14	1.13	1.13	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08			
Administrative/Managerial Losses	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1			
Quality Delivered	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1			
Quality Where Bills are Collected	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1			
Industrial Water	1.11	1	1	1	1,457,564	1,491,578	1,513,588	1,611,075	1,603,763	1,795,159	1,821,136	1,908,825	1,991,817	2,081,409	2,175,402	2,267,194	2,358,896	2,461,877	2,567,388	2,671,258	2,775,349	2,879,440		
Physical Losses (%)	1.24	1.23	1.22	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21			
Administrative/Managerial Losses (%)	1.25	1.19	1.18	1.14	1.13	1.13	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08			
Administrative/Managerial Losses	1	1	1	1	1,305,204	1,319,927	1,333,958	1,345,051	1,347,703	1,322,814	1,309,876	1,295,591	1,281,801	1,267,770	1,253,360	1,247,254	1,241,554	1,235,588	1,231,563	1,228,570	1,226,847	1,224,279		
Quality Delivered	1	1	1	1	1,305,204	1,318,221	1,321,676	1,325,497	1,320,688	1,317,821	1,308,345	1,305,968	1,301,821	1,297,215	1,293,538	1,289,815	1,287,324	1,285,491	1,283,734	1,282,817	1,281,279			
Quality Where Bills are Collected	1	1	1	1	1,305,204	1,306,284	1,307,712	1,309,406	1,305,984	1,304,444	1,305,791	1,303,820	1,303,454	1,306,558	1,304,321	1,303,755	1,307,389	1,303,734	1,307,389	1,306,558	1,304,321			
Financial Analysis (JD at 2000 Prices)		Item	Allocation	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Allocation	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
Costs																								
Local Components	59%	282,918	0	0	134,340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Foreign Components	41%	287,721	0	0	103,180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
D&M Taxes	0%	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Capital Costs	590,631	0	0	0	298,180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Operational Costs	0	0	0	298,180	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280	298,280			
D&M Costs	0	0	0	0	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185			
Total Costs	0	0	0	298,180	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185	34,185			
Reserves																								
Industrial Usage Qty (m³)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Industrial Tax (JD/m³)	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008			
Industrial Reserves (JD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Irrigation Usage Qty (m³)	1	1	1	1	1,305,204	1,306,284	1,307,712	1,309,406	1,305,984	1,304,444	1,305,791	1,303,820	1,303,454	1,306,558	1,304,321	1,303,755	1,307,389	1,303,734	1,307,389	1,306,558	1,304,321			
Irrigation Tax (JD/m³)	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110				
Irrigation Reserves (JD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Revenues (JD)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Net Cash Flow (JD)	1	1	1	1	-28,208	-28,208	-28,252	-33,938	-36,509	-40,527	-44,133	-47,729	-51,326	-54,923	-58,519	-62,115	-65,712	-69,309	-72,906	-76,503	-80,100			
Decreasing (JD/m³%)	8,110,09	8,110,45	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81	8,110,81				
Total Qty Where Bills are Collected (m³)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
IRR	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%	5.19%			
NPV (JD)	1,145,131	1	1	-309,018	87,325	85,168	79,075	77,344	75,138	72,854	70,581	68,112	65,457	-1,745	59,317	56,567	53,325	51,411	48,889	46,515	44,219			
PV of Total Costs (JD)	3,194,443	0	0	208,316	21,385	21,292	18,342	17,547	15,993	14,483	13,164	11,945	10,888	9,712	7,968	6,545	5,958	4,411	4,411	4,411	4,411			
PV of Total Qty Delivered (m³)	11,749,913	0	0	0	783,110	737,782	695,246	669,066	644,160	591,989	564,055	530,658	486,924	436,274	414,211	392,466	371,256	350,657	330,755	310,755	290,755			
Unit Water Price (JD/m³)	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44			

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Al-Jouf (Tawfiq-38 Fisheh)		Hydrologic Analysis (m³/yr)																																		
Item	Allocation	1900	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020														
Water Product		0	0	0	1,457,546	1,448,578	1,503,558	1,611,675	1,603,360	1,755,150	1,827,938	1,808,025	1,891,817	1,883,049	2,175,542	2,187,194	2,355,964	2,443,077	2,507,168	2,671,258	2,775,349	2,879,440														
Industrial Water	100	0.0	0.0	0.0	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										
Physical Losses (%)		0.24	0.25	0.22	1.21	1.21	1.28	1.18	1.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15										
Physical Losses		0.0	0.0	0.0	0.0	0.8	0.9	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0									
Administrative/Managerial Losses (%)		0.21	0.19	0.16	1.34	1.12	1.18	1.18	1.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05									
Administrative/Managerial Losses		0.0	0.0	0.0	0.0	0.8	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0								
Quantity Delivered		0.0	0.0	0.0	0.0	0.8	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0								
Quantity Where Bills are Collected		0.0	0.0	0.0	0.0	0.8	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0								
Imports Water	100	0	0	0	1,452,564	1,499,578	1,611,675	1,635,760	1,795,820	1,827,938	1,883,049	2,175,542	2,187,194	2,355,964	2,443,077	2,507,168	2,671,258	2,775,349	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440	2,879,440								
Peak Losses (%)		0.24	0.25	0.22	1.21	1.21	1.28	1.18	1.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15									
Peak Losses		0.0	0	0	312,556	316,515	307,915	306,210	305,077	308,495	302,470	305,914	312,541	328,510	340,079	355,944	369,462	385,075	400,859	416,302	431,816	431,816	431,816	431,816	431,816	431,816	431,816	431,816	431,816	431,816						
Administrative/Managerial Losses (%)		0.21	0.19	0.16	1.34	1.12	1.18	1.18	1.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05								
Administrative/Managerial Losses		0.0	0.0	0.0	0.0	0.8	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0							
Quantity Delivered		0.0	0.0	0.0	0.0	0.8	0.8	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0							
Quantity Where Bills are Collected		0.0	0	0	926,922	1,106,284	1,177,712	1,160,906	1,245,964	1,245,791	1,253,620	1,260,494	1,266,083	1,244,321	1,215,755	1,209,108	1,170,461	1,253,734	1,217,807	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729	1,218,729							
Financial Analysis (JD at 2000 Prices)																																				
Item	Percent	Amount	1900	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020													
Costs																																				
Local Components	59%	254,910	0	0	174,340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Foreign Components	41%	207,021	0	0	183,860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Dray & Taxes	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Total Capital Costs		504,931	0	0	178,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Operational Costs			1,276,200	205,300	212,180	211,180	216,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280	218,280								
D&M Costs			0	0	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195							
Total Costs			0	0	178,300	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195	34,195							
Expenses																																				
Industrial Usage Qty (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Industrial Tariff (JD/m³)		1,000	1,000	1,000	1,080	1,080	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000						
Industrial Revenue (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Imports Usage Qty (m³)		0	0	0	0	934,512	1,106,284	1,177,712	1,160,906	1,245,964	1,245,791	1,253,620	1,260,494	1,266,083	1,273,115	1,280,148	1,287,181	1,294,214	1,301,247	1,308,280	1,315,313	1,322,346	1,329,379	1,336,412	1,343,445	1,350,478	1,357,511	1,364,544	1,371,577	1,378,610	1,385,643	1,392,676	1,399,709	1,406,742		
Imports Revenue (JD)		0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038					
Total Revenue (JD)		0	0	0	35,883	40,953	44,023	47,093	47,093	50,163	53,233	56,303	59,373	62,443	65,513	68,583	71,653	74,723	77,793	80,863	83,933	86,103	89,173	92,243	95,313	98,383	101,453	104,523	107,593	110,663	113,733	116,803	119,873			
Net Cash Flow (JD)		0	0	0	-282,280	-174,340	-140,404	-116,472	-102,540	-88,608	-74,676	-60,744	-46,812	-32,879	-18,946	-5,013	7,933	24,003	40,073	56,143	72,213	88,283	104,353	120,423	136,493	152,563	168,633	184,703	198,773	212,843	226,913	240,983	254,053	267,123		
Decreasing (JD=1%)	0.9809	0.98045	0.97511	0.98381	0.98092	0.98447	0.98118	0.98441	0.98384	0.98344	0.98307	0.98270	0.98233	0.98195	0.98158	0.98121	0.98084	0.98047	0.98010	0.97973	0.97936	0.97899	0.97862	0.97825	0.97788	0.97751	0.97714	0.97677	0.97640	0.97603						
Total Qty Delivered (m³)		0	0	0	1,145,268	1,188,201	1,231,073	1,205,463	1,247,356	1,263,482	1,265,811	1,278,147	1,280,584	1,283,011	1,285,438	1,287,865	1,290,292	1,292,719	1,295,146	1,297,573	1,299,990	1,302,407	1,304,824	1,307,241	1,309,658	1,312,075	1,314,492	1,316,909	1,319,326	1,321,743	1,324,160	1,326,577	1,329,994	1,332,411	1,334,828	1,337,245
EBB	51%																																			
NPV (JD)		1,143,131	0	0	-209,016	67,325	81,165	79,079	77,384	75,103	72,894	70,503	68,312	65,437	-1,743	58,327	55,503	51,811	48,889	44,303	40,553	36,545	32,409	28,882	25,344	21,802	18,260	14,718	11,176	7,634	4,172	0,548	4,918	5,408	5,983	
PV of Total Costs (JD)		514,403	0	0	289,816	23,356																														

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Total Amt Sold (Tariq-10 Filter)		Hydrolic Analysis (m³/yr)																					
Item	Allocation	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Water Produced		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Water	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Physical Losses (%)	0.24	0.25	0.22	0.21	0.21	0.20	0.19	0.18	0.17	0.18	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
Physical Losses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Administrative/Managerial Losses (%)	0.21	0.19	0.16	0.14	0.13	0.10	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
Administrative/Managerial Losses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Quality Delivered	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Quality Where Bills are Collected	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Industrial Water	1.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Physical Losses(%)	0.24	0.23	0.22	0.21	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
Physical Losses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Administrative/Managerial Losses (%)	0.21	0.19	0.16	0.14	0.13	0.10	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
Administrative/Managerial Losses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Quality Delivered	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Quality Where Bills are Collected	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Financial Analysis (ID at 2000 Prices)																							
Item	Percent	Amount	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Costs																							
Total Components	4.7%	246,324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foreign Components	53%	280,956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duty & Taxes	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Capital Costs		527,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Operational Costs		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Capital & Op. Costs		527,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Revenue																							
Industrial Usage Qty (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Tariff (JD/m³)		1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080		
Industrial Revenues		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Usage Qty (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Tariff (JD/m³)		0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110		
Irrigation Revenues (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Revenue (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Cash Flow (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-527,280	-11,080	-12,546	-12,546	-11,545	-11,180	-18,789
Discounting (D/P=10%)		0.0699	0.06945	0.75131	0.80281	0.82082	0.96447	0.51816	0.46681	0.42410	0.38584	0.35849	0.31883	0.33886	0.26335	0.25939	0.21785	0.19784	0.17988	0.16151	0.14294	0.13015	
Total Qty Delivered (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Qty Collected (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unit Water Price (JD/m³)		50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Economic Analysis (ID at 2000 Prices)																							
Item	Percent	Amount	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Costs																							
Total Components	4.7%	246,324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foreign Components	53%	280,956	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duty & Taxes	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Capital Costs		527,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Operational Costs		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Capital & Op. Costs		527,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Revenue																							
Industrial Usage Qty (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Revenue (JD)		1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740	1,740		
Industrial Revenues (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Usage Qty (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Revenue (JD)		0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142		
Irrigation Revenues (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Revenues (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Cash Flow (JD)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-527,280	147,581	152,427	152,510	149,193	178,279	182,042	
Discounting (D/P=10%)		0.0699	0.06945	0.75131	0.80281	0.82082	0.96447	0.51816	0.46681	0.42410	0.38584	0.35849	0.31883	0.33886	0.26335	0.25939	0.21785	0.19784	0.17988	0.16151	0.14294	0.13015	
Total Qty Delivered (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Qty Collected (m³)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unit Water Price (JD/m³)		50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Daily Adu Sard (Tadif=58 Hectare <sup>2</sup> )		Hydraulic Analysis (m <sup>3</sup> /yr)																					
Item	Allocation	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Water Produced	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Water:	0.08	1.0	1.0	1.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Physical Losses (%)	0.24	0.25	0.22	0.21	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
Physical Losses	1.0	1.0	1.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Administrative/Managerial Losses (%)	0.21	0.19	0.16	0.14	0.13	0.10	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Administrative/Managerial Losses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Quality Standard	1.0	1.0	1.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Quality Where Bills are Collected	1.0	1.0	1.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Irrigation Water:	1.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Physical Losses (%)	0.24	0.23	0.22	0.21	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
Physical Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Administrative/Managerial Losses (%)	0.21	0.19	0.16	0.14	0.13	0.10	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Administrative/Managerial Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quality Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Quality Where Bills are Collected	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Financial Analysis (JD at 2000 Prices)																							
Item	Percent	Amount	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Costs</b>																							
Local Components	47%	244,324	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign Components	53%	288,598	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day & Taxes	0%	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital Costs			527,280	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operational Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O & M Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Revenue</b>																							
Irrigated Usage Qty (m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Tariff (JD/m <sup>3</sup> )			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Irrigated Revenues (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Usage Qty (m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Tariff (JD/m <sup>3</sup> )			0.036	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	
Irrigation Revenues (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenues (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	-527,280	13,972	21,248	21,728	22,221	24,789	26,186
Discounting (DB=10%)			1,938.97	1,881.66	1,827.85	1,777.53	1,729.81	1,685.03	1,643.51	1,604.23	1,567.35	1,532.71	1,500.31	1,469.83	1,441.10	1,413.39	1,386.83	1,361.30	1,336.89	1,312.46	1,288.29	1,263.79	1,239.89
Total Qty Where Bills are Collected (m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EIRR	39%																						
NPV (JD)	-51,233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-218,347	7,377	7,292	7,243	7,195	7,147	7,107
PV of Total Costs (JD)	349,454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PV of Total Bill Collected Qty (m <sup>3</sup> )	7,357,213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit Water Price (Rials/m <sup>3</sup> )	51																0	485,119	480,205	473,361	466,418	459,498	452,529
<b>Financial Analysis (JD at 2000 Prices)</b>																							
Item	Percent	Amount	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Costs</b>																							
Local Components	47%	244,324	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign Components	53%	288,598	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day & Taxes	0%	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital Costs			527,280	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operational Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O & M Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Costs			0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Benefits</b>																							
Irrigated Usage Qty (m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Out Benefit of Industrial Water (JD/m <sup>3</sup> )			2,740	2,740	2,740	2,748	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	2,740	
Out Benefit of Irrigation Water (JD/m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Qty (m <sup>3</sup> )			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Benefit (JD)			0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	0.142	
Total Benefit (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow (JD)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discounting (DB=10%)			1,908.09	1,851.05	1,791.31	1,630.01	1,620.82	1,564.47	1,513.16	1,466.51	1,424.10	1,385.54	1,350.49	1,318.63	1,288.46	1,260.33	1,232.09	1,203.63	1,175.03	1,148.44	1,123.13	1,099.86	
Total Qty Collected (m <sup>3</sup>																							

Data A (CostP III Phase)		Hydrolic Analysis Qtr 3/20																							
Item	Allocation	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Water Produced		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Water	1.80	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0		
Physical Losses (kL)	1.14	0.22	0.22	0.21	0.21	0.19	0.19	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
Physical Losses	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Administrative/Managerial Losses (%)	1.21	0.19	0.14	0.14	0.12	0.11	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
Administrative/Managerial Losses	0.9	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Quantity Delivered	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Quantity Where Bills are Collected	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Industrial Waste	1.80	0	0	0	0	1,208,836	3,279,886	3,254,684	2,410,303	2,512,521	2,576,734	2,603,957	2,737,255	3,221,503	2,909,190	2,996,148	3,022,446	2,182,790	3,183,125	3,183,479	3,413,324	3,534,181	0	0	
Physical Losses (kL)	0.84	0.23	0.22	0.21	0.21	0.19	0.19	0.18	0.17	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
Physical Losses	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Administrative/Managerial Losses (%)	0.21	0.19	0.14	0.14	0.12	0.11	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		
Administrative/Managerial Losses	0.9	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Quantity Delivered	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Quantity Where Bills are Collected	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8	0.0	0.8		
Financial Analysis (ID at 2000 Prices)	Items	Percent	Amount	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Costs																									
Local Commodity	4.9%	343,869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foreign Commodity	5.0%	455,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duty & Taxes	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Capital Costs	781,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Commodity Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G & M Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Revenues																									
Industrial Usage Qty (m³)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Tariff (USD/m³)	1.00	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
Industrial Revenue (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Usage Qty (m³)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Tariff (USD/m³)	0.10	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018		
Irrigation Revenue (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Revenue (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Cash Flow (ID)	0	-633,881	-17,833	-16,554	-16,276	-15,994	-15,715	-15,436	-15,157	-14,878	-14,600	-14,321	-14,042	-13,763	-13,484	-13,205	-12,926	-12,647	-12,368	-12,089	-11,810	-11,531	-11,252		
Decreasing (ID) (%)	0.9999	0.03645	0.77512	0.77488	0.77464	0.77441	0.77418	0.77394	0.77371	0.77348	0.77325	0.77302	0.77279	0.77256	0.77233	0.77210	0.77187	0.77164	0.77141	0.77118	0.77095	0.77072	0.77049		
Total Qty Where Bills are Collected (m³)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
F&B	#DIV/0!																								
MPV (ID)	-66,927	0	0	0	0	-69,181	-13,884	-11,501	-10,208	-8,908	-7,606	-6,303	-5,000	-3,697	-2,394	-1,091	-62,744	-3,948	-62,744	-3,948	-3,948	-3,948	-3,948	-3,948	
PV of Total Costs (ID)	69,029	0	0	0	0	-69,181	-21,958	-20,448	-19,935	-19,422	-18,909	-18,397	-17,884	-17,371	-16,858	-16,345	-15,832	-15,319	-14,796	-14,283	-13,770	-13,257	-12,744		
PV of Total Bills Collected Qty (m³)	22,713,223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unit Water Price (USD/m³)	79																								
Economic Analysis (ID at 2000 Prices)	Items	Percent	Amount	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Costs																									
Local Commodity	4.9%	343,869	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foreign Commodity	5.0%	455,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duty & Taxes	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Capital Costs	781,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Commodity Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G & M Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Benefits																									
Industrial Usage Qty (m³)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial Benefit (USD/m³)	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748		
Industrial Revenue (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Usage Qty (m³)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Irrigation Benefit (USD/m³)	0.142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142		
Irrigation Revenue (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Benefit (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Net Cash Flow (ID)	0	0	0	0	0	-633,881	-21,833	-20,554	-19,276	-18,993	-18,714	-18,432	-18,150	-17,868	-17,586	-17,304	-17,022	-16,739	-16,457	-16,174	-15,891	-15,608	-15,325	-15,042	
Total Net Cash Flow (ID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Decreasing (ID) (%)	0.9999	0.03645	0.77512	0.77488	0.77464	0.77441	0.77418	0.77394	0.77371	0.77348	0.77325	0.77302	0.77279	0.77256	0.77233	0.77210	0.77187	0.77164	0.77141	0.77118	0.77095	0.77072	0.77049	0.77026	
EBIT	\$25																								
MPV (ID)	143,279	0	0	0	0																				