

Historical 2021	Current as Approved (2020)	Current as Approved (2020)	Projected Proposed LEAC
Period 1	Period 2	Period 3	Period 4
<i>Jul - Sep 2021</i>	<i>Oct - Dec 2021</i>	<i>Jan - Mar 2022</i>	<i>Apr - Jun 2022</i>

ATTACHMENT B
The Virgin Islands Water and Power Authority
Water LEAC Projection for January 1, 2021

- Table B-1 Summary of Water System Differential LEAC Analysis
- Table B-2 Summary of Water System Comparative LEAC Analysis Over 36-months
- Table B-3 Water System Monthly Bill Comparisons
- Table B-4 Summary of Historical & Projected Water Sales and Production Costs
- Table B-5 Summary of Water LEAC
- Table B-6 Historical Water Sales and Production
- Table B-7 Historical Purchased Water Costs
- Table B-8 Approved Water Sales and Production
- Table B-9 Approved Purchased Water Costs
- Table B-10 Detailed Historical to Projected Water Sales and Production
- Table B-11 Detailed Historical to Projected Purchased Water Costs
- Table B-12 Deferred Fuel Water Reconciliation to the Financial Statements

TABLE B-1
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Summary of Water System Differential LEAC Analysis

	WAPA	GCG	As filed:	As Approved:	\$/kwh Difference
	As Filed: Apr - Jun 2022 (\$000s)	As Approved: Jan - Mar 2022 (\$000s)	As filed: \$/kGal [1]	As Approved: \$/kGal [1]	
A Cost of Fuel	\$0	\$0	\$0.000000	\$0.000000	\$0.000000
B Regulatory Expense (Docket 289 Costs)	10	0	\$0.031057	\$0.000000	\$0.031057
C Total Current Fuel Costs	\$10	\$0	\$0.031057	\$0.000000	\$0.031057
D Water Production Charge/RO (Net) [2]	\$2,465	\$2,026	\$7.596009	\$6.529332	\$1.066677
E Electricity Charge for Purchased Water (Net) [3]	1,399	827	\$4.309729	\$2.663666	\$1.646063
Subsequent Adjustment [4]	0	0	\$0.000000	\$0.000000	\$0.000000
F Sub-total Current Purchased Water Costs	\$3,864	\$2,853	\$11.905739	\$9.192998	\$2.712741
G Total Current Water Costs (Net)	\$3,874	\$2,853	\$11.936796	\$9.192998	\$2.743798
H Base Rate Recovery	(935)	(894)	(\$2.880000)	(\$2.880000)	\$0.000000
I Current LEAC Costs	\$2,940	\$1,959	\$9.056796	\$6.312998	\$2.743798
Deferred Fuel Costs:					
J Amortized GO Note Principal & Interest	\$0	\$0	\$0.000000	\$0.000000	\$0.000000
K Other Amortized Deferred Fuel Costs	59	(398)	\$0.180427	(\$1.282998)	\$1.463425
L Sub-total Deferred Fuel Costs:	\$59	(\$398)	\$0.180427	(\$1.282998)	\$1.463425
M Total Period Costs	\$2,998	\$1,561	\$9.237223	\$5.030000	\$4.207223
Proposed WLEAC Factor	\$9.24	\$5.03	/kGal		
Current WLEAC Factor	\$5.03	\$5.03	/kGal		
Monthly Increase (Decrease)	\$4.21	\$0.00	/kGal		
Average Residential Usage	2,400	2,400	kGal		
Monthly Increase (Decrease) in Typical Residential Bill	\$10.10	\$0.00			
Current Average Bill	\$61.81	\$61.81			
Proposed Average Bill	\$71.91	\$61.81			
Monthly Increase (Decrease) in Typical Residential Bill	\$10.10	\$0.00			
Percent Increase (Decrease)	16.35%	0.00%			

TABLE B-1
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water System Differential LEAC Analysis

WAPA	GCG	As filed:	As Approved:	\$/kwh Difference
As Filed: Apr - Jun 2022	As Approved: Jan - Mar 2022	\$/kGal [1]	\$/kGal [1]	
(\$000s)	(\$000s)			

NOTES:

[1] Amounts based on the following sales information:

Total Sales kGal (000)	369,646	354,458
Sales to Electric System	45,080	44,100
Total Retail Sales kGal (000)	<u>324,566</u>	<u>310,358</u>

[2] Net amount, excluding sales to Electric System derived as follows:

Water Production Charge/RO (Gross)	\$2,904	\$2,419
Less: Amt. billed Electric for Internal Plant Use	363	328
Less: Amt. billed Electric for STT Station #2	76	64
Water Production Charge/RO (Net)	<u>\$2,465</u>	<u>\$2,026</u>

[3] Net amount, excluding sales to Electric System derived as follows:

Electricity Charge for Purchased Water (Gross)	\$1,542	\$937
Less: Amt. billed Electric for Internal Plant Use	143	110
Electricity Charge for Purchased Water (Net)	<u>\$1,399</u>	<u>\$827</u>

TABLE B-2
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water System Comparative LEAC Analysis Over 12-months

	Historical	Current as Approved (2020)		Projected Proposed LEAC
	<i>Jul - Sep 2021</i>	<i>Oct - Dec 2021</i>	<i>Jan - Mar 2022</i>	<i>Apr - Jun 2022</i>
Summary of Costs - \$000s				
A Cost of Fuel	\$0	\$0	\$0	\$0
B Regulatory Expense (Docket 289 Costs)	10	0	0	10
C Total Current Fuel Costs	<u>\$10</u>	<u>\$0</u>	<u>\$0</u>	<u>\$10</u>
D Water Production Charge/RO (Net) [2]	\$2,413	\$1,853	\$2,026	\$2,465
E Electricity Charge for Purchased Water (Net) [3]	1,092	744	827	1,399
F Sub-total Current Purchased Water Costs	<u>\$3,506</u>	<u>\$2,597</u>	<u>\$2,853</u>	<u>\$3,864</u>
G Total Current Water Costs (Net)	<u>\$3,516</u>	<u>\$2,597</u>	<u>\$2,853</u>	<u>\$3,874</u>
H Base Rate Recovery	(1,253)	(803)	(894)	(935)
I Current LEAC Costs	<u>\$2,263</u>	<u>\$1,794</u>	<u>\$1,959</u>	<u>\$2,940</u>
Deferred Fuel Costs:				
J Amortized GO Note Principal & Interest	\$0	\$0	\$0	\$0
K Other Amortized Deferred Fuel Costs	(74)	(391)	(398)	59
L Sub-total Deferred Fuel Costs:	<u>(\$74)</u>	<u>(\$391)</u>	<u>(\$398)</u>	<u>\$59</u>
M Total Period Costs	<u><u>\$2,188</u></u>	<u><u>\$1,403</u></u>	<u><u>\$1,561</u></u>	<u><u>\$2,998</u></u>

TABLE B-2
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water System Comparative LEAC Analysis Over 12-months

	Historical	Current as Approved (2020)		Projected Proposed LEAC
	<i>Jul - Sep 2021</i>	<i>Oct - Dec 2021</i>	<i>Jan - Mar 2022</i>	<i>Apr - Jun 2022</i>
Summary of Costs - \$per kGal				
Cost of Fuel	\$0.00	\$0.00	\$0.00	\$0.00
Regulatory Expense (Docket 289 Costs)	\$0.02	\$0.00	\$0.00	\$0.03
Total Current Fuel Costs	\$0.02	\$0.00	\$0.00	\$0.03
Water Production Charge/RO (Net) [2]	\$5.55	\$6.64	\$6.53	\$7.60
Electricity Charge for Purchased Water (Net) [3]	\$2.51	\$2.67	\$2.66	\$4.31
Sub-total Current Purchased Water Costs	\$8.06	\$9.31	\$9.19	\$11.91
Total Current Water Costs (Net)	\$8.08	\$9.31	\$9.19	\$11.94
Base Rate Recovery	(\$2.88)	(\$2.88)	(\$2.88)	(\$2.88)
Current LEAC Costs	\$5.20	\$6.43	\$6.31	\$9.06
Deferred Fuel Costs:				
Amortized GO Note Principal & Interest	\$0.00	\$0.00	\$0.00	\$0.00
Other Amortized Deferred Fuel Costs	(\$0.17)	(\$1.40)	(\$1.28)	\$0.18
Sub-total Deferred Fuel Costs:	(\$0.17)	(\$1.40)	(\$1.28)	\$0.18
Total Period Costs	\$5.03	\$5.03	\$5.03	\$9.24

TABLE B-2
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water System Comparative LEAC Analysis Over 12-months

	Historical	Current as Approved (2020)		Projected Proposed LEAC
	<i>Jul - Sep 2021</i>	<i>Oct - Dec 2021</i>	<i>Jan - Mar 2022</i>	<i>Apr - Jun 2022</i>
NOTES:				
[1] Amounts based on the following sales information:				
Total Sales kGal (000)	480,130	324,044	354,458	369,646
Sales to Electric System	45,080	45,080	44,100	45,080
Total Retail Sales kGal (000)	435,050	278,964	310,358	324,566
[2] Net amount, excluding sales to Electric System derived as follows:				
Water Production Charge/RO (Gross)	\$2,841	\$2,254	\$2,419	\$2,904
Less: Amt. billed Electric for Internal Plant Use	352	341	328	363
Less: Amt. billed Electric for STT Station #2	76	60	64	76
Water Production Charge/RO (Net)	\$2,413	\$1,853	\$2,026	\$2,465
[3] Net amount, excluding sales to Electric System derived as follows:				
Electricity Charge for Purchased Water (Gross)	\$1,199	\$857	\$937	\$1,542
Less: Amt. billed Electric for Internal Plant Use	107	113	110	143
Electricity Charge for Purchased Water (Net)	\$1,092	\$744	\$827	\$1,399

VIRGIN ISLANDS WATER AND POWER AUTHORITY
Water System Monthly Bill Comparisons

Line No.	Description	Monthly Bill Comparison			
		Existing Bill [1] Current LEAC	Existing Bill [2] Proposed LEAC	Increase (Decrease) in Bill- \$	Increase (Decrease) in Bill- %
<u>RESIDENTIAL</u>					
1	0 - 1,000 Monthly Gallons				
2	Above 1,000 Monthly Gallons				
4	Proposed Line Loss Reduction Capital Surcharge				
5	Monthly Bill Based on 2,400 Monthly Gallons	\$61.81	\$71.91	\$10.10	16.35%
6	Monthly Bill Based on 5,000 Monthly Gallons	\$131.46	\$152.51	\$21.05	16.01%
7	Monthly Bill Based on 7,500 Monthly Gallons	\$198.44	\$230.01	\$31.58	15.91%
8	Monthly Bill Based on 10,000 Monthly Gallons	\$265.41	\$307.51	\$42.10	15.86%
<u>COMMERCIAL</u>					
9	All Monthly Gallons				
10	Proposed Line Loss Reduction Capital Surcharge				
11	Monthly Bill Based on 25,000 Monthly Gallons	\$669.75	\$775.00	\$105.25	15.71%
<u>VI GOVERNMENT</u>					
12	All Monthly Gallons				
13	Proposed Line Loss Reduction Capital Surcharge				
14	Monthly Bill Based on 95,000 Monthly Gallons	\$2,545.05	\$2,945.00	\$399.95	15.71%

Footnotes:

[1] Amounts include the line loss reduction surcharge and the current LEAC of \$5.03 per thousand gallons.

[2] Amounts include the line loss reduction surcharge and the proposed LEAC of \$9.24 per thousand gallons for the period beginning January 1, 2022.

TABLE B-4
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Historical to Projected Water Sales and Production Costs

	Notes	Current as Approved			Projected	
		Historical	2020 Approved		Proposed LEAC	
		Period 1	Period 2	Period 3	Period 4	
		Jul - Sep 2021	Oct - Dec 2021	Jan - Mar 2022	Apr - Jun 2022	
Water Sales and Production						
1	Gross Production	Table B-10	545,353	442,582	486,539	545,353
2	Plant Use and Plant Losses - % of Production		-5.63%	-4.42%	-4.33%	-5.17%
3	Water Plant Use and Plant Losses - KGAL	Table B-10	(30,678)	(19,579)	(21,087)	(28,177)
4	Electric Plant Use - KGAL	Table B-10	45,080	45,080	44,100	45,080
5	Sub-total Station Use - KGAL		14,402	25,501	23,013	16,903
6	Amount Delivered to Water Distribution - KGAL		530,951	417,081	463,526	528,450
7	Sub-total Well Storage Available for Sale - KGAL	Table B-10	(4,859)	0	0	0
8	Gross Amount Available for Sale - KGAL		526,092	417,081	463,526	528,450
9	Other Indirect Plant Use - KGAL	Table B-10	1,521	5,559	5,036	1,521
10	Sub-total Amount Available for Sale		524,571	411,522	458,490	526,929
11	Adjustment (Meter Inaccuracy) - % of Production		-1.37%	5.49%	5.32%	-5.06%
12	Adjustment (Meter Inaccuracy) - KGAL	Table B-10	(7,464)	24,304	25,906	(27,581)
13	Net Available for Sale (Adjusted) - KGAL		517,107	435,826	484,396	499,348
14	Line Loss & Unaccounted - % of Gross Available for Sale		15.60%	37.61%	37.55%	33.07%
15	Line Loss & Unaccounted - KGAL	Table B-10	82,058	156,863	174,038	174,782
16	Sales - KGAL	Table B-10	435,050	278,964	310,358	324,566

TABLE B-4
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Historical to Projected Water Sales and Production Costs

	Notes	Current as Approved			Projected
		Historical	2020 Approved		Proposed LEAC
		Period 1	Period 2	Period 3	Period 4
		Jul - Sep 2021	Oct - Dec 2021	Jan - Mar 2022	Apr - Jun 2022
Water Production Costs					
<u>Purchased Water Costs</u>					
17 Gross Production - KGAL	Table B-11	545,352	442,582	486,539	545,352
18 Amount Provided by Electric System - %		0%	0%	0%	0%
19 Amount Provided by Electric System - KGAL	Table B-11	0	0	0	0
20 Net Amount Purchased from Seven Seas - KGAL		545,352	442,582	486,539	545,352
21 Purchases - MGD		17.592	14.277	15.695	17.592
22 Amount Sold to Electric System - KGAL	Table B-11	45,080	45,080	44,100	45,080
23 Ultra Pure Water - %		100%	100%	100%	100%
24 Ultra Pure Water - KGAL	Table B-11	45,080	45,080	44,100	45,080
25 Regular Water - KGAL		0	0	0	0
26 Amount Purchased from Electric System - kWh	Table B-11	5,871,718	4,514,172	4,935,582	6,260,127
Summary of Projected Costs (\$000s)					
27 Total Production Costs (\$000s) - Due Seven Seas		2,841	2,254	2,419	2,904
28 Total Electricity Charges (\$000s) - Due Electric System		1,199	857	937	1,542
29 Less: Amt. billed Electric System for Water used for Internal Plant Use		(352)	(341)	(328)	(363)
30 Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use		(107)	(113)	(110)	(143)
31 Less: Amt. billed Electric System for the Water use for STT Station #2		(76)	(60)	(64)	(76)
32 Total Water Purchase Cost Billed to Water Customers	Table B-11	\$3,506	\$2,597	\$2,853	\$3,864
Fuel Costs to Produce Water (IDE Units) (\$000s)					
33 Allocated Fuel Costs - Due to Electric System		\$0	\$0	\$0	\$0
34 Total Water Production Costs (\$000s)		\$3,506	\$2,597	\$2,853	\$3,864
35 Average Cost per KGAL Sold		\$8.06	\$9.31	\$9.19	\$11.91

TABLE B-5
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water LEAC

	Current as Approved			Projected	Supporting Information
	Historical	2020 Approved		Proposed LEAC	
	Period 1 <i>Jul - Sep 2021</i>	Period 2 <i>Oct - Dec 2021</i>	Period 3 <i>Jan - Mar 2022</i>	Period 4 <i>Apr - Jun 2022</i>	
Water Sales:					
1 Total Retail Sales.....KGAL	435,050	278,964	310,358	324,566	Table B-4, Line 16
Cost of Fuel (\$ Thousands):					
2 Total Fuel Cost	\$0	\$0	\$0	\$0	Table B-4, Line 33
3 Regulatory Expenses	10	0	0	10	Note 1
4 Current Fuel Costs	\$10	\$0	\$0	\$10	
Current Non-Fuel Expenses (\$ Thousands):					
5 Cost of Purchased Water	\$2,841	\$2,254	\$2,419	\$2,904	Table B-4, Line 27
6 Electricity Charge for Purchased Water	\$1,199	\$857	\$937	\$1,542	Table B-4, Line 28
7 Less: Amt. billed Electric for Water used for Internal Plant Use	(\$352)	(\$341)	(\$328)	(\$363)	Table B-4, Line 29
8 Less: Amt. billed Electric for Electricity Used for Internal Plant Use	(\$107)	(\$113)	(\$110)	(\$143)	Table B-4, Line 30
9 Less: Amt. billed Electric for STT Station #2	(\$76)	(\$60)	(\$64)	(\$76)	Table B-4, Line 31
10 Sub-total Purchased Water Costs (net)	3,506	2,597	2,853	3,864	
11 Total Current Costs	\$3,516	\$2,597	\$2,853	\$3,874	

TABLE B-5
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water LEAC

	Current as Approved			Projected	Supporting Information
	Historical	2020 Approved		Proposed LEAC	
	Period 1 <i>Jul - Sep 2021</i>	Period 2 <i>Oct - Dec 2021</i>	Period 3 <i>Jan - Mar 2022</i>	Period 4 <i>Apr - Jun 2022</i>	
Recovery of Current and Prior Period Costs					
12 Base Rate Recovery	1,253	803	894	935	Line 1 x \$2.88
13 Unrecovered Costs - Current Fuel & Purchased Water	\$2,263	\$1,794	\$1,959	\$2,940	
14 Refinanced GO Note Principal & Interest	0	0	0	0	Table B-12
15 Prior Period Billing Adjustments	429	0	0	0	Provided by Staff
16 Planned Recovery of Deferred Balance	(503)	(391)	(398)	59	Note 2 for Period 3 & 4
17 Total Costs	\$2,188	\$1,403	\$1,561	\$2,998	
18 Quarterly LEAC Factor..(\$/KGAL)	\$5.03	\$5.03	\$5.03	\$9.24	LEAC Factors
19 LEAC Factor Recovery	\$2,188	\$1,403	\$1,561	\$2,998	Line 1 x Line 18 (LEAC)
20 Base Rate Recovery	1,253	803	894	935	Line 12
21 Less Regulatory Expense	(10)	0	0	(10)	Line 3
22 Less Cost of Purchased Water (Net)	(3,506)	(2,597)	(2,853)	(3,864)	Line 10
23 Less Debt Service Recovery	0	0	0	0	Line 14
24 Less Prior Period Billing Adjustments	(429)	0	0	0	Line 15
25 Less Community Disaster Loan Payments to 7 Seas	0	0	0	0	
26 Sub-total Net LEAC Recovery	(\$503)	(\$391)	(\$398)	\$59	
27 (Over)/Under Recovery	\$503	\$391	\$398	(\$59)	

TABLE B-5
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Summary of Water LEAC

	Current as Approved			Projected	Supporting Information
	Historical	2020 Approved		Proposed LEAC	
	Period 1 <i>Jul - Sep 2021</i>	Period 2 <i>Oct - Dec 2021</i>	Period 3 <i>Jan - Mar 2022</i>	Period 4 <i>Apr - Jun 2022</i>	
Summary of Deferred Balance (Carryforward)					
28 Beginning Balance @ July Audited FY 19	(\$1,058)	(\$555)	(\$164)	\$234	
29 Monthly (Over)/Under	503	391	398	(59)	
30 Loan on Deferred Fuel	0	0	0	0	Table B-12
31 Add'l Due to WAPA/(Customer)	(\$555)	(\$164)	\$234	\$176	
32 Unamortized Loan Balance	0	0		0	Table B-12
33 Total Due WAPA (Deferred Balance)	(\$555)	(\$164)	\$234	\$176	
NOTES:					
NOTE 1:					
Annual Regulatory Costs (\$000s)	\$84	\$84	\$84	\$84	Recent Historical
Regulatory Allocation - Electric	88%	88%	88%	88%	
Regulatory Allocation - Water	12%	12%	12%	12%	
TOTAL Regulatory Allocation	100.0%	100.0%	100.0%	100.0%	
	0	0		0	
Regulatory Costs - Electric	\$74	\$84	\$84	\$74	
Regulatory Costs - Water	10	0	0	10	
TOTAL Regulatory Costs	\$84	\$84	\$84	\$84	
NOTE: 2					
Beginning Balance	\$234				
Less: Loan on Under-recovery	\$0				
Additional Under-recovery	\$234				
Amortization Period (mos)	12				
Average Monthly Amortization	\$19.52				

TABLE B-6
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Historical Sales and Production - Water System

	Notes																			Period 1	Period 1	Period 1					
		2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	2021	2021	2021	2021	2021	
		Historical																									
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21						
Combined Systems																											
Water Sales:																											
Gross Production	MFR#1	167,075	150,115	165,610	147,571	152,414	165,546	159,643	155,297	143,238	148,647	152,081	149,464	157,898	142,030	173,216	173,194	180,914	181,797	191,654	178,077	175,623					
Plant Use and Plant Losses - % of Production		-3.91%	-5.57%	-5.51%	-7.39%	-6.79%	-6.00%	-5.48%	-1.60%	-7.28%	-7.29%	3.28%	-6.07%	-6.75%	-5.01%	-4.94%	-5.47%	-5.80%	-5.55%	-5.38%	-5.40%	-6.13%					
Water Plant Use and Plant Losses - KGAL		(6,530)	(8,368)	(9,132)	(10,912)	(10,348)	(9,932)	(8,750)	(2,479)	(10,422)	(10,835)	4,983	(9,074)	(10,663)	(7,110)	(8,564)	(9,477)	(10,484)	(10,092)	(10,310)	(9,608)	(10,760)					
Electric Plant Use - KGAL	MFR#3 & Table B-7	15,190	14,210	15,190	14,700	15,190	14,700	15,190	15,190	14,700	15,190	14,700	15,190	15,190	13,720	15,190	14,700	15,190	14,700	15,190	15,190	14,700					
Sub-total Station Use - KGAL	MFR#1	8,660	5,842	6,058	3,788	4,842	4,768	6,440	12,711	4,278	4,355	19,683	6,116	4,527	6,610	6,626	5,223	4,706	4,608	4,880	5,582	3,940					
Amount Delivered to Water Distribution - KGAL	MFR#1	158,415	144,274	159,552	143,783	147,572	160,778	153,203	142,586	138,960	144,292	132,398	143,349	153,371	135,420	166,590	167,971	176,208	177,189	186,773	172,495	171,683					
Well Storage Available for Sale																											
Beginning Inventory - KGAL	MFR#1	45,196	51,892	47,205	49,056	49,363	46,016	51,049	55,316	53,434	54,027	50,348	56,723	52,470	51,094	44,738	43,722	34,338	30,408	39,500	50,335	50,920					
Minus Ending Inventory - KGAL	MFR#1	51,892	47,205	49,056	49,363	46,016	51,049	55,316	53,434	54,027	50,348	56,723	52,470	51,094	44,738	43,722	34,338	30,408	39,500	49,243	50,920	44,643					
Minus Inventory Adjustments - KGAL	MFR#1	169	234	163	208	253	256	185	186	694	400	673	309	304	300	293	670	589	305	260	259	288					
Sub-total Well Storage Available for Sale - KGAL		(6,865)	4,453	(2,013)	(515)	3,094	(5,289)	(4,451)	1,696	(1,286)	3,279	(7,048)	3,944	1,072	6,057	723	8,714	3,342	(9,397)	(10,003)	(845)	5,990					
Gross Amount Available for Sale - KGAL	MFR#1	151,550	148,727	157,539	143,267	150,666	155,489	148,752	144,282	137,674	147,571	125,350	147,292	154,443	141,477	167,313	176,685	179,550	167,792	176,770	171,650	177,672					
Other Indirect Plant Use - KGAL	MFR#1	1,628	479	1,966	1,079	1,551	1,499	1,260	1,298	1,456	883	1,639	1,136	1,144	280	395	3,295	240	207	722	512	286					
Sub-total Amount Available for Sale		149,922	148,248	155,573	142,189	149,115	153,990	147,492	142,984	136,218	146,688	123,711	146,157	153,299	141,196	166,918	173,390	179,310	167,585	176,047	171,138	177,386					
Adjustment (Inaccuracy) - % of Production		-0.35%	-0.71%	-0.80%	-2.03%	-1.23%	-1.93%	-1.02%	-0.30%	-0.98%	-0.70%	-0.42%	-0.54%	-0.63%	-58.17%	-0.34%	-0.38%	-0.33%	-1.76%	-0.22%	-0.12%	-3.88%					
Adjustment (Inaccuracy) - KGAL	MFR#1	(588)	(1,066)	(1,323)	(3,003)	(1,871)	(3,199)	(1,625)	(461)	(1,409)	(1,036)	(633)	(803)	(998)	(82,619)	(597)	(661)	(597)	(3,199)	(431)	(215)	(6,818)					
Net Available for Sale (Adjusted) - KGAL		149,334	147,182	154,250	139,186	147,244	150,791	145,867	142,523	134,808	145,652	123,078	145,354	152,301	58,577	166,321	172,729	178,713	164,386	175,617	170,922	170,568					
Line Loss & Unaccounted - % of Gross Available for Sale		51.72%	41.14%	10.83%	-8.21%	20.63%	35.14%	46.72%	34.45%	30.36%	42.21%	42.18%	46.84%	42.55%	-9.49%	49.68%	49.86%	50.50%	54.00%	51.85%	61.03%	-64.37%					
Line Loss & Unaccounted - KGAL	MFR#1	78,389	61,179	17,068	(11,768)	31,076	54,637	69,499	49,700	41,791	62,296	52,870	68,990	65,708	(13,433)	83,120	88,092	90,681	90,610	91,659	104,763	(114,365)					
Sales - KGAL	Reconciles to Notes	70,945	86,002	137,182	150,954	116,168	96,153	76,368	92,824	93,017	83,356	70,208	76,364	86,593	72,010	83,200	84,637	88,032	73,776	83,958	66,159	284,933					

TABLE B-6
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Historical Sales and Production - Water System

Notes																			Period 1	Period 1	Period 1	
	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	2021	2021	2021	2021	2021	2021	2021	
	Historical																					
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	
NOTES, OTHER INPUTS & CHECKS:																						
St. Thomas																						
Sales - KGAL	MFR#1	16,366	39,571	50,694	111,074	69,758	82,618	(14,040)	45,860	43,614	44,729	33,519	35,937	46,415	35,668	38,238	49,408	56,820	41,609	46,279	39,830	98,527
Amount Above		16,366	39,571	50,694	111,074	69,758	82,618	(14,040)	45,860	43,614	44,729	33,519	35,937	46,415	35,668	38,238	49,408	56,820	41,609	46,279	39,830	98,556
Variance		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(29.60)
St. Croix																						
Sales - KGAL	MFR#1	54,579	46,432	86,487	39,880	46,410	13,535	90,408	46,964	49,403	38,627	36,689	40,427	40,177	36,342	44,962	35,229	31,212	32,167	37,679	26,329	186,377
Amount Above		54,579	46,432	86,487	39,880	46,410	13,535	90,408	46,964	49,403	38,627	36,689	40,427	40,177	36,342	44,962	35,229	31,212	32,167	37,679	26,329	186,377
Variance		(0.00)	0.00	(0.00)	(0.00)	0.00	-	-	0.04	-	-	-	-	-	(0.04)	-	0.00	0.00	(0.00)	-	-	-
		70,945	86,002	137,182	150,954	116,168	96,153	76,368	92,824	93,017	83,356	70,208	76,364	86,593	72,010	83,200	84,637	88,032	73,776	83,958	66,159	284,903

TABLE B-7
 VIRGIN ISLANDS WATER AND POWER
 Historical Purchased Water Costs

	Notes
 <u>St. Thomas</u>	
Gross Production - KGAL	MFR#1 & Table B-6
Amount Provided by Electric System - %	
Amount Provided by Electric System - KGAL	
Net Amount Purchased from Seven Seas - KGAL	MFR#3
Purchases - MGD	
Amount Sold to Electric System - KGAL	MFR#3
Ultra Pure Water - %	
Ultra Pure Water - KGAL	MFR#3
Regular Water - KGAL	
1st Pass Charges (Regular Water)	
Net Amount Purchased from Seven Seas - KGAL	
Water Rate/KGAL (1st Pass) - Due Seven Seas	Contract Rate
Sub-total Amount Due Seven Seas	
Regular Water - kWh per KGAL	
Amount of Power from Electric System - kWh	MFR#3
Electric Rate / kWh - Due Electric System	As Approved
Sub-total Amount Due Electric System	
Total 1st Pass Charges (Regular Water)	
2nd Pass Charges (Ultra Pure Water)	

TABLE B-7
 VIRGIN ISLANDS WATER AND POWER
 Historical Purchased Water Costs

	Notes
Amount Sold to Electric System - Ultra Pure KGAL	
Water Rate/KGAL (2nd Pass) - Due Seven Seas	Contract Rate
Sub-total Amount Due Seven Seas	
Ultra Pure Water - kWh per KGAL	
Amount of Power from Electric System - kWh	MFR#3
Electric Rate / kWh - Due Electric System	Actual
Sub-total Amount Due Electric System	
Total 2nd Pass Charges (Ultra Pure Water)	
Invoice Adjustments	
Plus Late Fees (Exclude per Staff)	Exclude
Less Credits	MFR#3
Total Invoice Adjustments	
Total Water and Electric Charges	
Summary of Projected Costs	
Total Production Costs (\$000s) - Due Seven Seas	
Total Electricity Charges (\$000s) - Due Electric System	
Less: Amt. billed Electric System for Water used for Internal Plant Use	
Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	
Less: Amt. billed Electric System for the Water use for STT Station #2	
Total Water Purchase Cost Billed to Water Customers	

TABLE B-7
 VIRGIN ISLANDS WATER AND POWER
 Historical Purchased Water Costs

	Notes
 <u>St. Croix</u>	
Gross Production - KGAL	MFR#1 & Table B-6
Amount Provided by Electric System - %	
Amount Provided by Electric System - KGAL	
Net Amount Purchased from Seven Seas - KGAL	MFR#3
Purchases - MGD	
Amount Sold to Electric System - KGAL	MFR#3
Ultra Pure Water - %	
Ultra Pure Water - KGAL	MFR#3
Regular Water - KGAL	
1st Pass Charges (Regular Water)	
Net Amount Purchased from Seven Seas - KGAL	
Water Rate/KGAL (1st Pass) - Due Seven Seas	Contract Rate
Sub-total Amount Due Seven Seas	
Regular Water - kWh per KGAL	
Amount of Power from Electric System - kWh	MFR#3
Electric Rate / kWh - Due Electric System	As Approved
Sub-total Amount Due Electric System	
Total 1st Pass Charges (Regular Water)	
2nd Pass Charges (Ultra Pure Water)	

TABLE B-7
 VIRGIN ISLANDS WATER AND POWER
 Historical Purchased Water Costs

	Notes
Amount Sold to Electric System - Ultra Pure KGAL	
Water Rate/KGAL (2nd Pass) - Due Seven Seas	Contract Rate
Sub-total Amount Due Seven Seas	
Ultra Pure Water - kWh per KGAL	
Amount of Power from Electric System - kWh	MFR#3
Electric Rate / kWh - Due Electric System	Actual
Sub-total Amount Due Electric System	
Total 2nd Pass Charges (Ultra Pure Water)	
Invoice Adjustments	
Plus Late Fees (Exclude per Staff)	Exclude
Less Credits	MFR#3
Total Invoice Adjustments	
Total Water and Electric Charges	
Summary of Projected Costs	
Total Production Costs (\$000s) - Due Seven Seas	
Total Electricity Charges (\$000s) - Due Electric System	
Less: Amt. billed Electric System for Water used for Internal Plant Use	
Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	
Less: Amt. billed Electric System for the Water use for STT Station #2	
Total Water Purchase Cost Billed to Water Customers	

TABLE B-7
VIRGIN ISLANDS WATER AND POWER
Historical Purchased Water Costs

Notes

Combined Systems

Gross Production - KGAL

Amount Provided by Electric System - %

Amount Provided by Electric System - KGAL

Net Amount Purchased from Seven Seas - KGAL

Purchases - MGD

Amount Sold to Electric System - KGAL

Ultra Pure Water - %

Ultra Pure Water - KGAL

Regular Water - KGAL

Amount Purchased from Electric System - kWh

Summary of Projected Costs

Total Production Costs (\$000s) - Due Seven Seas

Total Electricity Charges (\$000s) - Due Electric System

Less: Amt. billed Electric System for Water used for Internal Plant Use

Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use

Less: Amt. billed Electric System for the Water use for STT Station #2

Total Water Purchase Cost Billed to Water Customers

NOTES, OTHER INPUTS & CHECKS:

TABLE B-7
 VIRGIN ISLANDS WATER AND POWER
 Historical Purchased Water Costs

Notes

St. Thomas

Detail of Water Rate/KGAL (1st Pass) - Due Seven Seas

Base Water Charge

Adders

Station #3

Station #2 (100% Billed to Electric)

Post-Treatment Capital Cost

Sub-total Charges

MFR#3

Facility Expansion Credit (\$0.20 Credit)

Total Water Rate/KGAL (1st Pass) - Due Seven Seas

Total Seven Seas Invoice Costs

Seven Seas Invoice

Amount Above

Variance

St. Croix

Detail of Water Rate/KGAL (1st Pass) - Due Seven Seas

Base Water Charge

Adders

Civil Site Charge (\$0.12 if applicable)

Intake Pump Upgrade

Sub-total Charges

MFR#3

TABLE B-7
VIRGIN ISLANDS WATER AND POWER
Historical Purchased Water Costs

Notes

Facility Expansion Credit (\$0.20 Credit)
Total Water Rate/KGAL (1st Pass) - Due Seven Seas

Total Seven Seas Invoice Costs Less Late Fee
Amount Above
Variance

Seven Seas Invoice

TABLE B-8
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Approved Sales and Production - Water System

		2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
<u>Notes</u>							
Water Sales last approved was for calendar year 2020							
St. Thomas							
Water Sales:							
<i>Reconstructed based on 3rd Qtr Jan-Mar LEAC Filing & MFR #1</i>							
1	Gross Production	67,926	61,365	71,716	70,331	75,143	64,703
2	Plant Use and Plant Losses - % of Production	-8.78%	-8.78%	-8.78%	-8.78%	-8.78%	-8.78%
3	Water Plant Use and Plant Losses - KGAL	(5,962)	(5,386)	(6,294)	(6,173)	(6,595)	(5,679)
4	Electric Plant Use - KGAL	10,850	9,800	10,850	10,500	10,850	10,500
5	Sub-total Station Use - KGAL	4,888	4,414	4,556	4,327	4,255	4,821
6	Amount Delivered to Water Distribution - KGAL	63,038	56,951	67,160	66,004	70,888	59,882
Well Storage Available for Sale							
7	Beginning Inventory - KGAL	0	0	0	0	0	0
8	Minus Ending Inventory - KGAL	0	0	0	0	0	0
9	Minus Inventory Adjustments - KGAL	0	0	0	0	0	0
10	Sub-total Well Storage Available for Sale - KGAL	0	0	0	0	0	0
11	Gross Amount Available for Sale - KGAL	63,038	56,951	67,160	66,004	70,888	59,882
12	Other Indirect Plant Use - KGAL	2,805	1,064	903	873	1,275	1,870
13	Sub-total Amount Available for Sale	60,233	55,887	66,257	65,131	69,613	58,012
14	Adjustment (Inaccuracy) - % of Production	13.58%	13.58%	13.58%	13.58%	13.58%	13.58%
15	Adjustment (Inaccuracy) - KGAL	9,226	8,335	9,741	9,553	10,206	8,788
16	Net Available for Sale (Adjusted) - KGAL	69,459	64,222	75,998	74,684	79,820	66,800
17	Line Loss & Unaccounted - % of Gross Available	41.46%	41.46%	41.46%	41.46%	41.46%	41.46%
18	Line Loss & Unaccounted - KGAL	26,132	23,609	27,841	27,362	29,387	24,824
19	Sales - KGAL	43,327	40,613	48,157	47,322	50,433	41,976

TABLE B-8
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Approved Sales and Production - Water System

		2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Notes							
Water Sales last approved was for calendar year 2020							
St Croix							
Water Sales:							
20	Gross Production	97,808	85,534	102,191	101,652	103,457	105,163
21	Plant Use and Plant Losses - % of Production	-1.21%	-1.21%	-1.21%	-1.21%	-1.21%	-1.21%
22	Water Plant Use and Plant Losses - KGAL	(1,180)	(1,032)	(1,233)	(1,227)	(1,248)	(1,269)
23	Electric Plant Use - KGAL	4,340	3,920	4,340	4,200	4,340	4,340
24	Sub-total Station Use - KGAL	3,160	2,888	3,107	2,973	3,092	3,071
25	Amount Delivered to Water Distribution - KGAL	94,648	82,646	99,084	98,679	100,366	102,091
Well Storage Available for Sale							
26	Beginning Inventory - KGAL	0	0	0	0	0	0
27	Minus Ending Inventory - KGAL	0	0	0	0	0	0
28	Minus Inventory Adjustments - KGAL	0	0	0	0	0	0
29	Sub-total Well Storage Available for Sale - KGAL	0	0	0	0	0	0
30	Gross Amount Available for Sale - KGAL	94,648	82,646	99,084	98,679	100,366	102,091
	Derived from Table B-10, Period 3 of Previous Filing						
31	Other Indirect Plant Use - KGAL	88	87	89	92	458	213
	Derived from Table B-10, Period 3 of Previous Filing						
32	Sub-total Amount Available for Sale	94,560	82,558	98,994	98,586	99,907	101,878
33	Adjustment (Inaccuracy) - % of Production	-0.49%	-0.49%	-0.49%	-0.49%	-0.49%	-0.49%
34	Adjustment (Inaccuracy) - KGAL	(478)	(418)	(500)	(497)	(506)	(514)
	Derived from Table B-10, Period 3 of Previous Filing						
35	Net Available for Sale (Adjusted) - KGAL	94,082	82,140	98,495	98,089	99,402	101,364
36	Line Loss & Unaccounted - % of Gross Available	34.90%	34.90%	34.90%	34.90%	34.90%	34.90%
37	Line Loss & Unaccounted - KGAL	33,032	28,843	34,580	34,439	35,028	35,630
	Derived from Table B-10, Period 3 of Previous Filing						
38	Sales - KGAL	61,050	53,297	63,915	63,651	64,374	65,734

TABLE B-8
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Approved Sales and Production - Water System

	2020	2020	2020	2020	2020	2020
	Annual	Annual	Annual	Annual	Annual	Annual
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Notes						
Water Sales last approved was for calendar year 2020						
Combined Systems						
Water Sales:						
39 Gross Production	165,734	146,899	173,907	171,983	178,600	169,866
40 Plant Use and Plant Losses - % of Production	-4.31%	-4.37%	-4.33%	-4.30%	-4.39%	-4.09%
41 Water Plant Use and Plant Losses - KGAL	(7,142)	(6,418)	(7,527)	(7,399)	(7,843)	(6,948)
42 Electric Plant Use - KGAL	15,190	13,720	15,190	14,700	15,190	14,840
43 Sub-total Station Use - KGAL	8,048	7,302	7,663	7,301	7,347	7,892
44 Amount Delivered to Water Distribution - KGAL	157,686	139,597	166,244	164,682	171,254	161,973
Well Storage Available for Sale						
45 Beginning Inventory - KGAL	0	0	0	0	0	0
46 Minus Ending Inventory - KGAL	0	0	0	0	0	0
47 Minus Inventory Adjustments - KGAL	0	0	0	0	0	0
48 Sub-total Well Storage Available for Sale - KGAL	0	0	0	0	0	0
49 Gross Amount Available for Sale - KGAL	157,686	139,597	166,244	164,682	171,254	161,973
50 Other Indirect Plant Use - KGAL	2,893	1,151	992	965	1,733	2,083
51 Sub-total Amount Available for Sale	154,793	138,445	165,252	163,717	169,521	159,890
52 Adjustment (Inaccuracy) - % of Production	5.28%	5.39%	5.31%	5.27%	5.43%	4.87%
53 Adjustment (Inaccuracy) - KGAL	8,748	7,917	9,241	9,056	9,701	8,274
54 Net Available for Sale (Adjusted) - KGAL	163,541	146,362	174,493	172,773	179,222	168,164
55 Line Loss & Unaccounted - % of Gross Available for Sale	37.52%	37.57%	37.55%	37.53%	37.61%	37.32%
56 Line Loss & Unaccounted - KGAL	59,164	52,452	62,422	61,801	64,414	60,454
57 Sales - KGAL	104,377	93,910	112,072	110,972	114,807	107,710

TABLE B-8
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Approved Sales and Production - Water System

	2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual	2020 Annual
<u>Notes</u>	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Water Sales last approved was for calendar year 2020						

NOTES, OTHER INPUTS & CHECKS:

St. Thomas

Sales - KGAL	Derived from Table B-10, Period 3 of Previous Filing	47,790	47,617	48,062	36,244	50,940	56,743
Amount Above		43,327	40,613	48,157	47,322	50,433	41,976
Variance		4,463	7,004	(95)	(11,077)	507	14,767

St. Croix

Sales - KGAL	Derived from Table B-10, Period 3 of Previous Filing	36,905	41,082	41,581	39,441	40,485	39,170
Amount Above		61,050	53,297	63,915	63,651	64,374	65,734
Variance		(24,145)	(12,215)	(22,333)	(24,209)	(23,889)	(26,564)

TABLE B-11
 VIRGIN ISLANDS WATER AND POWER
 Historical to Projected Purchased Water Costs

	Notes
 <u>St. Thomas</u>	
1 Gross Production - KGAL	MFR#1
2 Amount Provided by Electric System - %	
3 Amount Provided by Electric System - KGAL	
4 Net Amount Purchased from Seven Seas - KGAL	MFR#3
5 Purchases - MGD	
6 Amount Sold to Electric System - KGAL	MFR#3
7 Ultra Pure Water - %	
8 Ultra Pure Water - KGAL	MFR#3
9 Regular Water - KGAL	
1st Pass Charges (Regular Water)	
10 Net Amount Purchased from Seven Seas - KGAL	
11 Water Rate/KGAL (1st Pass) - Due Seven Seas	
12 Sub-total Amount Due Seven Seas	
13 Regular Water - kWh per KGAL	
14 Amount of Power from Electric System - kWh	MFR#3
15 Electric Rate / kWh - Due Electric System	
16 Sub-total Amount Due Electric System	
17 Total 1st Pass Charges (Regular Water)	
2nd Pass Charges (Ultra Pure Water)	

TABLE B-11
 VIRGIN ISLANDS WATER AND POWER
 Historical to Projected Purchased Water Costs

		<u>Notes</u>
18	Amount Sold to Electric System - Ultra Pure KGAL	
19	Water Rate/KGAL (2nd Pass) - Due Seven Seas	
20	Sub-total Amount Due Seven Seas	
21	Ultra Pure Water - kWh per KGAL	
22	Amount of Power from Electric System - kWh	MFR#3
23	Electric Rate / kWh - Due Electric System	
24	Sub-total Amount Due Electric System	
25	Total 2nd Pass Charges (Ultra Pure Water)	
	Invoice Adjustments	
26	Plus Late Fees	MFR#3
27	Less Credits	MFR#3
28	Total Invoice Adjustments	
29	Total Water and Electric Charges	
	Summary of Projected Costs	
30	Total Production Costs (\$000s) - Due Seven Seas	
31	Total Electricity Charges (\$000s) - Due Electric System	
32	Less: Amt. billed Electric System for Water used for Internal Plant Use	
33	Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	
34	Less: Amt. billed Electric System for the Water use for STT Station #2	
35	Total Water Purchase Cost Billed to Water Customers	

TABLE B-11
 VIRGIN ISLANDS WATER AND POWER
 Historical to Projected Purchased Water Costs

	<u>Notes</u>
<u>St. Croix</u>	
36 Gross Production - KGAL	MFR#1
37 Amount Provided by Electric System - %	
38 Amount Provided by Electric System - KGAL	
39 Net Amount Purchased from Seven Seas - KGAL	MFR#3
40 Purchases - MGD	
41 Amount Sold to Electric System - KGAL	MFR#3
42 Ultra Pure Water - %	
43 Ultra Pure Water - KGAL	MFR#3
44 Regular Water - KGAL	
1st Pass Charges (Regular Water)	
45 Net Amount Purchased from Seven Seas - KGAL	
46 Water Rate/KGAL (1st Pass) - Due Seven Seas	
47 Sub-total Amount Due Seven Seas	
48 Regular Water - kWh per KGAL	
49 Amount of Power from Electric System - kWh	MFR#3
50 Electric Rate / kWh - Due Electric System	
51 Sub-total Amount Due Electric System	
52 Total 1st Pass Charges (Regular Water)	
2nd Pass Charges (Ultra Pure Water)	

TABLE B-11
 VIRGIN ISLANDS WATER AND POWER
 Historical to Projected Purchased Water Costs

		<u>Notes</u>
53	Amount Sold to Electric System - Ultra Pure KGAL	
54	Water Rate/KGAL (2nd Pass) - Due Seven Seas	
55	Sub-total Amount Due Seven Seas	
56	Ultra Pure Water - kWh per KGAL	
57	Amount of Power from Electric System - kWh	MFR#3
58	Electric Rate / kWh - Due Electric System	
59	Sub-total Amount Due Electric System	
60	Total 2nd Pass Charges (Ultra Pure Water)	
	Invoice Adjustments	
61	Plus Late Fees	MFR#3
62	Less Credits	MFR#3
63	Total Invoice Adjustments	
64	Total Water and Electric Charges	
	Summary of Projected Costs	
65	Total Production Costs (\$000s) - Due Seven Seas	
66	Total Electricity Charges (\$000s) - Due Electric System	
67	Less: Amt. billed Electric System for Water used for Internal Plant Use	
68	Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	
69	Less: Amt. billed Electric System for the Water use for STT Station #2	
70	Total Water Purchase Cost Billed to Water Customers	

TABLE B-11
VIRGIN ISLANDS WATER AND POWER
Historical to Projected Purchased Water Costs

Notes

Combined Systems

71 **Gross Production - KGAL**

72 Amount Provided by Electric System - %

73 Amount Provided by Electric System - KGAL

74 **Net Amount Purchased from Seven Seas - KGAL**

75 Purchases - MGD

76 Amount Sold to Electric System - KGAL

77 Ultra Pure Water - %

78 Ultra Pure Water - KGAL

79 Regular Water - KGAL

80 Amount Purchased from Electric System - kWh

Summary of Projected Costs

81 Total Production Costs (\$000s) - Due Seven Seas

82 Total Electricity Charges (\$000s) - Due Electric System

83 Less: Amt. billed Electric System for Water used for Internal Plant Use

84 Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use

85 Less: Amt. billed Electric System for the Water use for STT Station #2

86 **Total Water Purchase Cost Billed to Water Customers**

TABLE B-11
VIRGIN ISLANDS WATER AND POWER
Historical to Projected Purchased Water Costs

Notes

NOTES, OTHER INPUTS & CHECKS:

St. Thomas

Total Seven Seas Invoice Costs
Amount Above
Variance

MFR#3

St. Croix

Total Seven Seas Invoice Costs
Amount Above
Variance

MFR#3

TABLE B-9
VIRGIN ISLANDS WATER AND POWER
Approved Purchased Water Costs

	Notes	2020	2020	2020	2020	2020	2020
		Annual	Annual	Annual	Annual	Annual	Annual
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Water Purchases last approved was for FY 2020							
St. Thomas							
1 Gross Production - KGAL		67,926	61,365	71,716	70,331	75,143	64,703
2 Amount Provided by Electric System - %		0%	0%	0%	0%	0%	0%
3 Amount Provided by Electric System - KGAL		0	0	0	0	0	0
4 Net Amount Purchased from Seven Seas - KGAL	Derived from Table B-11, Period 3 of Previous Filing	67,926	61,365	71,716	70,331	75,143	64,703
5 Purchases - MGD		2.191	1.980	2.391	2.269	2.424	2.157
6 Amount Sold to Electric System - KGAL	Derived from Table B-11, Period 3 of Previous Filing	10,850	9,800	10,850	10,500	10,850	10,500
7 Ultra Pure Water - %		100%	100%	100%	100%	100%	100%
8 Ultra Pure Water - KGAL	Derived from Table B-11, Period 3 of Previous Filing	10,850	9,800	10,850	10,500	10,850	10,500
9 Regular Water - KGAL		0	0	0	0	0	0
1st Pass Charges (Regular Water)							
10 Net Amount Purchased from Seven Seas - KGAL		67,926	61,365	71,716	70,331	75,143	64,703
11 Water Rate/KGAL (1st Pass) - Due Seven Seas	Contract Rate	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
12 Sub-total Amount Due Seven Seas		\$372,234	\$336,280	\$393,004	\$385,414	\$411,784	\$354,572
13 Regular Water - kWh per KGAL		11.19	11.19	11.19	11.19	11.19	11.19
14 Amount of Power from Electric System - kWh	Derived from Table B-11, Period 3 of Previous Filing	760,126	686,705	802,538	787,039	840,887	724,059
15 Electric Rate / kWh - Due Electric System	Approved	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19
16 Sub-total Amount Due Electric System		\$144,325	\$130,385	\$152,378	\$149,435	\$159,660	\$137,477
17 Total 1st Pass Charges (Regular Water)		\$516,560	\$466,665	\$545,382	\$534,849	\$571,443	\$492,050
2nd Pass Charges (Ultra Pure Water)							
18 Amount Sold to Electric System - Ultra Pure KGAL		10,850	9,800	10,850	10,500	10,850	10,500
19 Water Rate/KGAL (2nd Pass) - Due Seven Seas	Contract Rate	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54
20 Sub-total Amount Due Seven Seas		\$27,559	\$24,892	\$27,559	\$26,670	\$27,559	\$26,670
21 Ultra Pure Water - kWh per KGAL		2.11	2.11	2.11	2.11	2.11	2.11
22 Amount of Power from Electric System - kWh	Derived from Table B-11, Period 3 of Previous Filing	22,858	20,646	22,858	22,120	22,858	22,120
23 Electric Rate / kWh - Due Electric System	Approved	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19
24 Sub-total Amount Due Electric System		\$4,340	\$3,920	\$4,340	\$4,200	\$4,340	\$4,200
25 Total 2nd Pass Charges (Ultra Pure Water)		\$31,899	\$28,812	\$31,899	\$30,870	\$31,899	\$30,870
Invoice Adjustments							
26 Plus Late Fees (Exclude per Staff)		\$0	\$0	\$0	\$0	\$0	\$0
27 Less Credits		0	0	0	0	0	0
28 Total Invoice Adjustments		\$0	\$0	\$0	\$0	\$0	\$0
29 Total Water and Electric Charges		\$548,459	\$495,477	\$577,281	\$565,719	\$603,342	\$522,920
Summary of Projected Costs							
30 Total Production Costs (\$000s) - Due Seven Seas		\$400	\$361	\$421	\$412	\$439	\$381
31 Total Electricity Charges (\$000s) - Due Electric System		149	134	157	154	164	142
32 Less: Amt. billed Electric System for Water used for Internal Plant Use		(84)	(75)	(84)	(81)	(84)	(81)
33 Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use		(27)	(25)	(27)	(27)	(27)	(27)
34 Less: Amt. billed Electric System for the Water use for STT Station #2		(22)	(20)	(23)	(23)	(24)	(21)
35 Total Water Purchase Cost Billed to Water Customers		\$416	\$376	\$443	\$436	\$468	\$395

TABLE B-9
VIRGIN ISLANDS WATER AND POWER
Approved Purchased Water Costs

	Notes	2020	2020	2020	2020	2020	2020
		Annual	Annual	Annual	Annual	Annual	Annual
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Water Purchases last approved was for FY 2020							
St. Croix							
36	Gross Production - KGAL	97,808	85,534	102,191	101,652	103,457	105,163
37	Amount Provided by Electric System - %	0%	0%	0%	0%	0%	0%
38	Amount Provided by Electric System - KGAL	0	0	0	0	0	0
39	Net Amount Purchased from Seven Seas - KGAL	97,808	85,534	102,191	101,652	103,457	105,163
40	Purchases - MGD	3.155	2.759	3.406	3.279	3.337	3.505
41	Amount Sold to Electric System - KGAL	4,340	3,920	4,340	4,200	4,340	4,340
42	Ultra Pure Water - %	100%	100%	100%	100%	100%	100%
43	Ultra Pure Water - KGAL	4,340	3,920	4,340	4,200	4,340	4,340
44	Regular Water - KGAL	0	0	0	0	0	0
1st Pass Charges (Regular Water)							
45	Net Amount Purchased from Seven Seas - KGAL	97,808	85,534	102,191	101,652	103,457	105,163
46	Water Rate/KGAL (1st Pass) - Due Seven Seas	\$4.22	\$4.22	\$4.22	\$4.22	\$4.29	\$4.29
47	Sub-total Amount Due Seven Seas	\$412,749	\$360,952	\$431,245	\$428,971	\$443,625	\$450,937
48	Regular Water - kWh per KGAL	9.00	9.00	9.00	9.00	9.00	9.00
49	Amount of Power from Electric System - kWh	880,525	770,026	919,984	915,133	931,385	946,736
50	Electric Rate / kWh - Due Electric System	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19
51	Sub-total Amount Due Electric System	\$167,186	\$146,205	\$174,678	\$173,757	\$176,843	\$179,757
52	Total 1st Pass Charges (Regular Water)	\$579,935	\$507,157	\$605,923	\$602,728	\$620,468	\$630,694
2nd Pass Charges (Ultra Pure Water)							
53	Amount Sold to Electric System - Ultra Pure KGAL	4,340	3,920	4,340	4,200	4,340	4,340
54	Water Rate/KGAL (2nd Pass) - Due Seven Seas	\$2.55	\$2.55	\$2.55	\$2.55	\$2.59	\$2.59
55	Sub-total Amount Due Seven Seas	\$11,067	\$9,996	\$11,067	\$10,710	\$11,255	\$11,255
56	Ultra Pure Water - kWh per KGAL	3.91	3.91	3.91	3.91	3.91	3.91
57	Amount of Power from Electric System - kWh	16,987	15,343	16,987	16,439	16,987	16,987
58	Electric Rate / kWh - Due Electric System	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19	\$0.19
59	Sub-total Amount Due Electric System	\$3,225	\$2,913	\$3,225	\$3,121	\$3,225	\$3,225
60	Total 2nd Pass Charges (Ultra Pure Water)	\$14,292	\$12,909	\$14,292	\$13,831	\$14,481	\$14,481
Invoice Adjustments							
61	Plus Late Fees (Exclude per Staff)	\$0	\$0	\$0	\$0	\$0	\$0
62	Less Credits	0	0	0	0	0	0
63	Total Invoice Adjustments	\$0	\$0	\$0	\$0	\$0	\$0
64	Total Water and Electric Charges	\$594,227	\$520,066	\$620,215	\$616,559	\$634,948	\$645,175
Summary of Projected Costs							
65	Total Production Costs (\$000s) - Due Seven Seas	\$424	\$371	\$442	\$440	\$455	\$462
66	Total Electricity Charges (\$000s) - Due Electric System	170	149	178	177	180	183
67	Less: Amt. billed Electric System for Water used for Internal Plant Use	(29)	(27)	(29)	(28)	(30)	(30)
68	Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	(11)	(10)	(11)	(10)	(11)	(11)
69	Less: Amt. billed Electric System for the Water use for STT Station #2	0	0	0	0	0	0
70	Total Water Purchase Cost Billed to Water Customers	\$554	\$484	\$580	\$578	\$594	\$605

TABLE B-9
VIRGIN ISLANDS WATER AND POWER
Approved Purchased Water Costs

	2020	2020	2020	2020	2020	2020
	Annual	Annual	Annual	Annual	Annual	Annual
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20
Notes Water Purchases last approved was for FY 2020						
Combined Systems						
71 Gross Production - KGAL	165,734	146,899	173,907	171,983	178,600	169,866
72 Amount Provided by Electric System - %	0%	0%	0%	0%	0%	0%
73 Amount Provided by Electric System - KGAL	0	0	0	0	0	0
74 Net Amount Purchased from Seven Seas - KGAL	165,734	146,899	173,907	171,983	178,600	169,866
75 Purchases - MGD	5.346	4.739	5.610	5.548	5.761	5.480
76 Amount Sold to Electric System - KGAL	15,190	13,720	15,190	14,700	15,190	14,840
77 Ultra Pure Water - %	100%	100%	100%	100%	100%	100%
78 Ultra Pure Water - KGAL	15,190	13,720	15,190	14,700	15,190	14,840
79 Regular Water - KGAL	0	0	0	0	0	0
80 Amount Purchased from Electric System - kWh	1,680,496	1,492,720	1,762,366	1,740,731	1,812,118	1,709,903
Summary of Projected Costs						
81 Total Production Costs (\$000s) - Due Seven Seas	\$824	\$732	\$863	\$852	\$894	\$843
82 Total Electricity Charges (\$000s) - Due Electric System	319	283	335	331	344	325
83 Less: Amt. billed Electric System for Water used for Internal Plant Use	(113)	(102)	(113)	(109)	(113)	(111)
84 Less: Amt. billed Electric System for Electricity for Water Used for Internal Plant Use	(38)	(34)	(38)	(37)	(38)	(37)
85 Less: Amt. billed Electric System for the Water use for STT Station #2	(22)	(20)	(23)	(23)	(24)	(21)
86 Total Water Purchase Cost Billed to Water Customers	\$970	\$860	\$1,024	\$1,014	\$1,063	\$1,000

NOTES, OTHER INPUTS & CHECKS:

St. Thomas

Detail of Water Rate/KGAL (1st Pass) - Due Seven Seas

Base Water Charge	\$4.75	\$4.75	\$4.75	\$4.75	\$4.75	\$4.75
WPA Sch. 2.2: Consumer Price Index (August 2019):						
Adders						
Station #3	0.26	0.26	0.26	0.26	0.26	0.26
Station #2 (100% Billed to Electric)	0.32	0.32	0.32	0.32	0.32	0.32
	0.15	0.15	0.15	0.15	0.15	0.15
Sub-total Charges	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
Facility Expansion Credit (\$0.20 Credit)	0.00	0.00	0.00	0.00	0.00	0.00
Total Water Rate/KGAL (1st Pass) - Due Seven Seas	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
UPW Water Charge	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54
WPA Sch. 2.2: Consumer Price Index August 2019):						
Total Water Rate/KGAL (2nd Pass) - Due Seven Seas	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54	\$2.54
Total Seven Seas Projected Costs Filing	\$361	\$349	\$370	\$305	\$391	\$418
Amount Above	\$400	\$361	\$421	\$412	\$439	\$381
Variance	(\$39)	(\$12)	(\$51)	(\$107)	(\$49)	\$37

Derived from Table B-11 Row 30, Period 3 of Previous Filing

St. Croix

Detail of Water Rate/KGAL (1st Pass) - Due Seven Seas

Base Water Charge	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00
WPA Sch. 2.2: Consumer Price Index (August 2019):					2%	2%
Adders						
Civil Site Charge (\$0.12 if applicable)	0.12	0.12	0.12	0.12	0.12	0.12
Intake Pump Upgrade	0.10	0.10	0.10	0.10	0.10	0.10
Sub-total Charges	\$4.22	\$4.22	\$4.22	\$4.22	\$4.29	\$4.29
Facility Expansion Credit (\$0.20 Credit)	0.00	0.00	0.00	0.00	0.00	0.00
Total Water Rate/KGAL (1st Pass) - Due Seven Seas	\$4.22	\$4.22	\$4.22	\$4.22	\$4.29	\$4.29
UPW Water Charge	\$2.55	\$2.55	\$2.55	\$2.55	\$2.55	\$2.55
WPA Sch. 2.2: Consumer Price Index August 2019):					2%	2%
Total Water Rate/KGAL (2nd Pass) - Due Seven Seas	\$2.55	\$2.55	\$2.55	\$2.55	\$2.59	\$2.59
Total Seven Seas Projected Costs Filing	\$290	\$317	\$323	\$307	\$318	\$308
Amount Above	\$424	\$371	\$442	\$440	\$455	\$462
Variance	(\$134)	(\$54)	(\$119)	(\$133)	(\$136)	(\$154)

Derived from Table B-11 Row 65, Period 3 of Previous Filing

TABLE B-10
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Historical to Projected Sales and Production - Water System

		Notes
St. Thomas		
Water Sales:		
1	Gross Production	MFR#1
2	Plant Use and Plant Losses - % of Production	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
3	Water Plant Use and Plant Losses - KGAL	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
4	Electric Plant Use - KGAL	MFR#3
5	Sub-total Station Use - KGAL	MFR#1
6	Amount Delivered to Water Distribution - KGAL	MFR#1
Well Storage Available for Sale		
7	Beginning Inventory - KGAL	MFR#1
8	Minus Ending Inventory - KGAL	MFR#1
9	Minus Inventory Adjustments - KGAL	MFR#1
10	Sub-total Well Storage Available for Sale - KGAL	
11	Gross Amount Available for Sale - KGAL	MFR#1
12	Other Indirect Plant Use - KGAL	MFR#1
13	Sub-total Amount Available for Sale	
14	Adjustment (Inaccuracy) - % of Production	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
15	Adjustment (Inaccuracy) - KGAL	MFR#1
16	Net Available for Sale (Adjusted) - KGAL	

TABLE B-10
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Historical to Projected Sales and Production - Water System

Notes

17 Line Loss & Unaccounted - % of Gross Available for Sale

MFR#1 / Pd. 3 Reflects 12 mo. Avg.

18 Line Loss & Unaccounted - KGAL

MFR#1

19 Sales - KGAL

TABLE B-10
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Historical to Projected Sales and Production - Water System

	Notes
St Croix	
Water Sales:	
20 Gross Production	MFR#1
21 Plant Use and Plant Losses - % of Production	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
22 Water Plant Use and Plant Losses - KGAL	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
23 Electric Plant Use - KGAL	MFR#3
24 Sub-total Station Use - KGAL	MFR#1
25 Amount Delivered to Water Distribution - KGAL	MFR#1
Well Storage Available for Sale	
26 Beginning Inventory - KGAL	MFR#1
27 Minus Ending Inventory - KGAL	MFR#1
28 Minus Inventory Adjustments - KGAL	MFR#1
29 Sub-total Well Storage Available for Sale - KGAL	
30 Gross Amount Available for Sale - KGAL	MFR#1
31 Other Indirect Plant Use - KGAL	MFR#1
32 Sub-total Amount Available for Sale	
33 Adjustment (Inaccuracy) - % of Production	MFR#1 / Pd. 3 Reflects 12 mo. Avg.
34 Adjustment (Inaccuracy) - KGAL	MFR#1
35 Net Available for Sale (Adjusted) - KGAL	

TABLE B-10
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Historical to Projected Sales and Production - Water System

Notes

36 Line Loss & Unaccounted - % of Gross Available for Sale

MFR#1 / Pd. 3 Reflects 12 mo. Avg.

37 Line Loss & Unaccounted - KGAL

MFR#1

38 Sales - KGAL

TABLE B-10
 VIRGIN ISLANDS WATER AND POWER AUTHORITY
 Historical to Projected Sales and Production - Water System

Notes

Combined Systems

Water Sales:

- 39 Gross Production

- 40 Plant Use and Plant Losses - % of Production
- 41 Water Plant Use and Plant Losses - KGAL
- 42 Electric Plant Use - KGAL
- 43 Sub-total Station Use - KGAL

- 44 Amount Delivered to Water Distribution - KGAL

- Well Storage Available for Sale
- 45 Beginning Inventory - KGAL
- 46 Minus Ending Inventory - KGAL
- 47 Minus Inventory Adjustments - KGAL
- 48 Sub-total Well Storage Available for Sale - KGAL

- 49 Gross Amount Available for Sale - KGAL

- 50 Other Indirect Plant Use - KGAL

- 51 Sub-total Amount Available for Sale

- 52 Adjustment (Inaccuracy) - % of Production
- 53 Adjustment (Inaccuracy) - KGAL

- 54 Net Available for Sale (Adjusted) - KGAL

TABLE B-10
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Historical to Projected Sales and Production - Water System

Notes

- 55 Line Loss & Unaccounted - % of Gross Available for Sale
- 56 Line Loss & Unaccounted - KGAL

- 57 Sales - KGAL

TABLE B-10
VIRGIN ISLANDS WATER AND POWER AUTHORITY
Historical to Projected Sales and Production - Water System

Notes

NOTES, OTHER INPUTS & CHECKS:

St. Thomas

Sales - KGAL
Amount Above
Variance

MFR#1

St. Croix

Sales - KGAL
Amount Above
Variance

MFR#1

	Fiscal Year 2021												FYTD
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
Beginning Balance	(1,973,710)	(1,617,719)	(1,460,008)	(1,368,963)	(1,170,791)	(839,664)	(576,217)	(354,584)	(89,141)	277,079	637,077	1,014,931	
Billed GAL (including adjustments)	76,368.09	92,823.63	93,017.22	83,355.60	70,207.95	76,363.94	86,592.83	72,010.22	83,200.30	84,637.02	88,031.78	73,775.88	980,384.46
LEAC FACTOR (per kgal)	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03
Fuel Expense included in base rate (per kgal)	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
Expenses:													
Add Seven Seas	807,187	785,454	730,113	754,363	773,635	758,002	791,811	713,515	872,713	879,927	932,863	940,208	\$ 9,739,790.85
Add \$40 Million Interest													\$ -
Add Line of Credit													\$ -
Add Hedge Payments													\$ -
Add PSC Assessments													\$ -
RO Plant Electrical Usage	296,397.69	285,285.56	260,167.47	270,623.57	276,666.40	274,934.41	294,535.86	264,472.50	327,120.83	324,125.28	336,880.09	333,219.47	\$ 3,544,429.12
Total Expenses	\$ 1,103,585	\$ 1,070,739	\$ 990,280	\$ 1,024,987	\$ 1,050,301	\$ 1,032,936	\$ 1,086,347	\$ 977,988	\$ 1,199,834	\$ 1,204,052	\$ 1,269,743	\$ 1,273,428	\$ 13,284,219.98
Revenues:													
Fuel Billed in the Base Charge	\$ 219,940.10	\$ 267,332.05	\$ 267,889.59	\$ 240,064.13	\$ 202,198.90	\$ 219,928.15	\$ 249,387.35	\$ 207,389.43	\$ 239,616.86	\$ 243,754.62	\$ 253,531.53	\$ 212,474.53	\$ 2,823,507.24
RO Plant Use (UPW Gallons and Elec. Usage)	\$ 169,281.51	\$ 167,700.54	\$ 161,499.07	\$ 166,403.88	\$ 163,083.39	\$ 166,854.52	\$ 166,760.23	\$ 150,838.11	\$ 171,070.09	\$ 167,825.56	\$ 173,427.14	\$ 169,401.66	\$ 1,994,145.71
Standpipe LEAC Revenue (JV)	\$ (3,809.22)	\$ 33,983.27	\$ 16,124.88	\$ 6,987.75	\$ 5,013.84	\$ 9,210.98	25,647.16	10,064.77	57,605.72	60,593.86	52,666.82	44,856.47	\$ 318,946.32
LEAC: Billed During the month	\$ 362,181.77	\$ 444,011.89	\$ 453,722.40	\$ 413,358.40	\$ 348,878.40	\$ 373,496.39	422,918.37	344,252.71	365,320.59	371,880.50	412,263.37	344,375.22	\$ 4,656,660.01
Total Revenue	\$ 747,594	\$ 913,028	\$ 899,236	\$ 826,814	\$ 719,175	\$ 769,490	\$ 864,713	\$ 712,545	\$ 833,613	\$ 844,055	\$ 891,889	\$ 771,108	\$ 9,793,259.28
Monthly (over) under billed	355,990	157,712	91,045	198,172	331,126.88	263,446	221,633	265,443	366,220	359,998	377,854	502,320	3,490,961
Community Disaster Loan Pmts toward LEAC vendor:													
End of month balance before interest	(1,617,719)	(1,460,008)	(1,368,963)	(1,170,791)	(839,664)	(576,217)	(354,584)	(89,141)	277,079	637,077	1,014,931	1,517,251	
Ending Balance (before CDL)	(1,617,719)	(1,460,008)	(1,368,963)	(1,170,791)	(839,664)	(576,217)	(354,584)	(89,141)	277,079	637,077	1,014,931	1,517,251	
Ending Balance (after CDL)	(1,617,719)	(1,460,008)	(1,368,963)	(1,170,791)	(839,664)	(576,217)	(354,584)	(89,141)	277,079	637,077	1,014,931	1,517,251	

	Historical	2020		Projected
		Current as Approved		Proposed LEAC
		<i>Period 1</i> <i>Jul - Sep 2021</i>	<i>Period 2</i> <i>Oct - Dec 2021</i>	<i>Period 3</i> <i>Jan - Mar 2022</i>
Ultra Pure Water Charge - \$				
STT	\$329,178	\$333,227	\$322,079	\$366,094
STX	\$129,571	\$120,220	\$116,204	\$140,189
Total	\$458,749	\$453,447	\$438,283	\$506,283
Ultra Pure Water Charge - kgal				
STT	32,200	32,200	31,500	32,200
STX	12,880	12,880	12,600	12,880
Total	45,080	45,080	44,100	45,080
Ultra Pure Water Charge - \$ per kgal				
STT	\$10.22	\$10.35	\$10.22	\$11.37
STX	\$10.06	\$9.33	\$9.22	\$10.88
Total	\$10.18	\$10.06	\$9.94	\$11.23077
Plant Repair RO Contract (STT Only)	\$75,521	\$60,190	\$64,322	\$37,760
RO Energy Consumed - kWh				
STT	2,214,489	2,172,712	2,315,729	2,582,368
STX	3,657,229	2,341,460	2,619,853	3,677,759
Total	5,871,718	4,514,172	4,935,582	6,260,127