

U.S. Virgin Islands Water and Power Authority

Preliminary Draft - Work in Process / Subject to Material Change

Information contained herein has not been independently verified and is subject to material change based on continuing review. Accordingly, the information contained herein is not intended to be and should not be relied upon by any third party or as legal, auditing, or accounting advice.

The attached preliminary cash flow tool and their accompanying analyses, assumptions and underlying data are the product of U.S. Virgin Islands Water and Power Authority ("WAPA") and its management ("Management") and consist of information obtained solely from WAPA. With respect to prospective financial information relative to WAPA, there has not been any examination, compilation or application of agreed upon procedures to such information in accordance with attestation standards established by the AICPA. Consequently, no assurance of any kind is given with respect to, or on, the information presented. It is WAPA's responsibility to make its own decision based on the information available to it. Management has the knowledge, experience and ability to form its own conclusions related to WAPA's cash flow forecast. There will usually be differences between forecasted and actual results because events and circumstances frequently do not occur as expected and those differences may be material. As a result, no responsibility for the achievement of forecasted results is made. Accordingly, reliance on this report is prohibited by any third party as the projected financial information contained herein is subject to material change and may not reflect actual results.

Many of numbers set forth herein are estimates or based on assumptions which are subject to change. Such changes may be material and can materially affect the calculation of other amounts reflected herein.

U.S. Virgin Islands Water and Power Authority

Worksheet B1 - Differential Analysis

Line #		Total Cost (\$)		\$ / kgal			Cross Reference (Col E-F)	
		Current As Approved Jan-Dec 2023	Proposed LEAC Jan-Dec 2024	Current As Approved Jan-Dec 2023	Proposed LEAC Jan-Dec 2024	Difference 2024 vs. 2023	WS #	Line #
1	Total Fuel Cost	\$ -	\$ -	\$ -	\$ -	\$ -	B2	1
2	Regulatory Expense (Docket 289 Costs)	10,080	10,080	0.01	0.01	(0.00)	B2	2
3	Current Fuel Costs	\$ 10,080	\$ 10,080	\$ 0.01	\$ 0.01	\$ (0.00)	B2	3
Net Water Production Charge / RO - Excludes Sales to Electric								
4	Total Cost of Purchased Water - Due to Seven Seas	\$ 11,993,669	\$ 12,593,012	\$ 9.67	\$ 9.82	\$ 0.15	B2	4
5	Less: Electric System Billings for Internal Plant Use - Water	(1,555,229)	(1,617,571)	(1.25)	(1.26)	(0.01)	B2	5
6	Less: Electric System Billings for STT Station #2 Use - Water	(289,248)	(298,851)	(0.23)	(0.23)	0.00	B2	6
7	Net Water Production Charge / RO (Sum Lines 4-6)	\$ 10,149,193	\$ 10,676,591	\$ 8.18	\$ 8.32	\$ 0.14	B2	7
Net Electricity Charge for Purchased Water								
8	Total Electricity Charges for Purchased Water	\$ 5,392,750	\$ 5,434,993	\$ 4.35	\$ 4.24	\$ (0.11)	B2	8
9	Less: Electric System Billings for Internal Plant Use - Electricity	(153,427)	(197,346)	(0.12)	(0.15)	(0.03)	B2	9
10	Net Electricity Charge for Purchased Water (Line 8+9)	\$ 5,239,323	\$ 5,237,647	\$ 4.22	\$ 4.08	\$ (0.14)	B2	10
11	Current Purchased Water Costs (Line 7+10)	\$ 15,388,515	\$ 15,914,238	\$ 12.40	\$ 12.40	\$ 0.00	B2	11
12	Total Current Water Costs - Net (Line 3+11)	\$ 15,398,595	\$ 15,924,318	\$ 12.41	\$ 12.41	\$ 0.00	B2	12
13	Less: Base Rate Recovery	(3,572,926)	(3,694,846)	(2.88)	(2.88)	-	B2	13
14	Current LEAC Costs (Line 12+13)	\$ 11,825,669	\$ 12,229,472	\$ 9.53	\$ 9.53	\$ 0.00	B2	14
Deferred Fuel Costs								
15	Amortized GO Note Principal and Interest	\$ -	\$ -	\$ -	\$ -	\$ -	B2	15
16	Other Amortized Deferred Fuel Costs	-	-	-	-	-	B2	16
17	Total Deferred Costs	\$ -	\$ -	\$ -	\$ -	\$ -	B2	17
18	Total Period Costs (Line 14+17)	\$ 11,825,669	\$ 12,229,472	\$ 9.53	\$ 9.53	\$ 0.00	B2	18

U.S. Virgin Islands Water and Power Authority
Worksheet B2 - 12-Month Comparison

Line #		Current As Approved Jan-Dec 2023	Proposed LEAC Jan-Dec 2024	Cross Reference WS #	Line #
Summary of Costs					
1	Total Fuel Cost	\$ -	\$ -	B4	22
2	Regulatory Expense (Docket 289 Costs)	10,080	10,080	B5	3
3	Current Fuel Costs	\$ 10,080	\$ 10,080	B5	4
Net Water Production Charge / RO - Excludes Sales to Electric					
4	Total Cost of Purchased Water - Due to Seven Seas	\$ 11,993,669	\$ 12,593,012	B4	16
5	Less: Electric System Billings for Internal Plant Use - Water	(1,555,229)	(1,617,571)	B4	18
6	Less: Electric System Billings for STT Station #2 Use - Water	(289,248)	(298,851)	B4	20
7	Net Water Production Charge / RO (Sum Lines 4-6)	\$ 10,149,193	\$ 10,676,591		
Net Electricity Charge for Purchased Water					
8	Total Electricity Charges for Purchased Water	\$ 5,392,750	\$ 5,434,993	B4	17
9	Less: Electric System Billings for Internal Plant Use - Electricity	(3,572,926)	(197,346)	B4	19
10	Net Electricity Charge for Purchased Water (Line 8+9)	\$ 5,239,323	\$ 5,237,647		
11	Current Purchased Water Costs (Line 7+10)	\$ 15,388,515	\$ 15,914,238	B4	21
12	Total Current Water Costs - Net (Line 3+11)	\$ 15,398,595	\$ 15,924,318	B5	11
13	Less: Base Rate Recovery	(3,572,926)	(3,694,846)	B5	13
14	Current LEAC Costs (Line 12+13)	\$ 11,825,669	\$ 12,229,472	B5	14
Deferred Fuel Costs					
15	Amortized GO Note Principal and Interest	\$ -	\$ -	B5	15
16	Other Amortized Deferred Fuel Costs	-	-	B5	16+17
17	Total Deferred Costs	\$ -	\$ -		
18	Total Period Costs (Line 14+17)	\$ 11,825,669	\$ 12,229,472	B5	18
Summary of Costs - \$/kgal					
19	Sales Forecast	1,240,599	1,282,933	B4	6
20	Total Fuel Cost	\$ -	\$ -		
21	Regulatory Expense (Docket 289 Costs)	0.01	0.01		
22	Current Fuel Costs	\$ 0.01	\$ 0.01		
Net Water Production Charge / RO - Excludes Sales to Electric					
23	Total Cost of Purchased Water - Due to Seven Seas	\$ 9.67	\$ 9.82		
24	Less: Electric System Billings for Internal Plant Use - Water	(1.25)	(1.26)		
25	Less: Electric System Billings for STT Station #2 Use - Water	(0.23)	(0.23)		
26	Net Water Production Charge / RO (Sum Lines 23-25)	\$ 8.18	\$ 8.32		
Net Electricity Charge for Purchased Water					
27	Total Electricity Charges for Purchased Water	\$ 4.35	\$ 4.24		
28	Less: Electric System Billings for Internal Plant Use - Electricity	(0.12)	(0.15)		
29	Net Electricity Charge for Purchased Water (Line 27+28)	\$ 4.22	\$ 4.08		
30	Current Purchased Water Costs (Line 26+29)	\$ 12.40	\$ 12.40		
31	Total Current Water Costs - Net (Line 3+11)	\$ 12.41	\$ 12.41		
32	Less: Base Rate Recovery	(2.88)	(2.88)		
33	Current LEAC Costs (Line 31+32)	\$ 9.53	\$ 9.53		
Deferred Fuel Costs					
34	Amortized GO Note Principal and Interest	-	-		
35	Other Amortized Deferred Fuel Costs	-	-		
36	Total Deferred Costs	\$ -	\$ -		
37	Total Period Costs - LEAC Rate (Line 33+36)	\$ 9.53	\$ 9.53		

U.S. Virgin Islands Water and Power Authority

Worksheet B3 - Monthly Bill Comparison

Line #	Rate Class		
	Residential	Commercial	Large Power
1	Average Monthly Usage - kgal	2.4	95.0
2	Change in LEAC Rate - \$ / kgal	-	-
3	Impact to Bill (Monthly)	\$ -	\$ -

	Avg. Monthly Usage - gal	Change in LEAC Rate (\$/kgal)	Impact to Bill
4	2,000	-	\$ -
5	8,000	-	\$ -
6	14,000	-	\$ -
7	20,000	-	\$ -
8	26,000	-	\$ -
9	32,000	-	\$ -
10	38,000	-	\$ -
11	44,000	-	\$ -
12	50,000	-	\$ -
13	56,000	-	\$ -
14	62,000	-	\$ -
15	68,000	-	\$ -
16	74,000	-	\$ -
17	80,000	-	\$ -
18	86,000	-	\$ -
19	92,000	-	\$ -
20	98,000	-	\$ -

U.S. Virgin Islands Water and Power Authority

Worksheet B4 - Water Sales and Costs

Line #		Current As Approved		Proposed LEAC		Cross Reference	
		Jan-Dec 2023		Jan-Dec 2024		WS #	Line #
Water Sales and Production							
1	Gross Production - kgal		2,086,898		2,096,505	B8 / B10	18
2	Less: Ultra Pure Water Production (Line 2+10)		(39,696)		(46,520)	B10	19
3	Available Production Before Plant Use and Line Loss (Line 1+2)		2,047,203		2,049,986		
4	Well Storage Available for Sale - kgal		-		-	B8 / B10	24
5	Line Loss - kgal (Approved includes UPW Production)		(806,603)		(767,053)	B8 / B10	25
6	Sales Forecast - kgal (Line 3+4-5)		1,240,599		1,282,933	B8 / B10	26
			59%				
Water Production Costs							
7	Gross Production - kgal		2,086,898		2,096,505	B9 / B11	71
8	% Provided by Electric System		0%		0%	B9 / B11	72
9	Quantity Provided by Electric System - kgal (Line 15x16)		-		-	B9 / B11	73
9	Net Purchases from Seven Seas - kgal		2,086,898		2,096,505	B9 / B11	74
10	Net Purchases - Millions of Gallons per Day (MGD)		5.718		5.744	B9 / B11	75
11	Sales to Electric System - kgal		178,850		178,850	B9 / B11	76
12	% Ultra Pure Water (UPW)		100%		100%	B9 / B11	77
13	Ultra Pure Water Sales to Electric System - kgal (Line 11x12)		178,850		178,850	B9 / B11	78
14	Regular Water Sales to Electric System - kgal (Line 11-13)		-		-	B9 / B11	79
15	Power from Electric System - kWh		24,269,800		24,459,915	B9 / B11	80
Summary of Projected Costs (\$)							
16	Total Cost of Purchased Water - Due to Seven Seas	\$	11,993,669	\$	12,593,012	B9 / B11	81
17	Total Electricity Charges - Due to Electric System		5,392,750		5,434,993	B9 / B11	82
18	Less: Electric System Billings for Internal Plant Use - Water		(1,555,229)		(1,617,571)	B9 / B11	83
19	Less: Electric System Billings for Internal Plant Use - Electricity		(153,427)		(197,346)	B9 / B11	84
20	Less: Electric System Billings for STT Station #2 Use - Water		(289,248)		(298,851)	B9 / B11	85
21	Total Water Purchase Costs - Billed to Customers (Sum Lines 16-20)	\$	15,388,515	\$	15,914,238	B9 / B11	86
Fuel Costs to Produce Water (\$)							
22	Allocated Fuel Costs - Due to Electric System	\$	-	\$	-		
23	Total Water Production Costs (Line 21+22)	\$	15,388,515	\$	15,914,238		
24	Average Cost per kgal Sold (Line 23/6)	\$	12.40	\$	12.40		

U.S. Virgin Islands Water and Power Authority

Worksheet B4a - Production and Sales

Trailing Twelve Months

Line #		Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
1	Gross Production - kgal	2,086,898	2,069,068	2,067,293	2,076,901	2,081,600	2,099,739	2,095,293	2,096,607	2,096,505
2	Less: Ultra Pure Water Production	(39,696)	(39,380)	(39,714)	(40,376)	(41,068)	(42,776)	(44,545)	(46,082)	(46,520)
3	Available Production Before Plant Use and Line Loss (Line 1+2)	2,047,203	2,029,688	2,027,579	2,036,523	2,040,531	2,056,964	2,050,748	2,050,525	2,049,986
4	Line Loss - kgal	(806,603)	(706,451)	(615,235)	(672,766)	(619,472)	(637,420)	(679,791)	(740,983)	(718,653)
5	Line Loss Percentage	-39%	-35%	-30%	-33%	-30%	-31%	-33%	-36%	-35%
6	Sales Forecast - kgal (Line 3+4-5)	1,240,599	1,323,237	1,412,344	1,363,756	1,421,059	1,419,544	1,370,957	1,309,542	1,331,333
7	Average Line Loss	34%								
8	Standard Deviation - Line Loss	3%								

U.S. Virgin Islands Water and Power Authority

Worksheet B5 - Water LEAC True-Up

Line #		Current As Approved Jan-Dec 2023	Proposed LEAC Jan-Dec 2024	Cross Reference WS #	Line #
Water Sales					
1	Water Sales - kgal	1,240,599	1,282,933	B4	6
Cost of Fuel (\$)					
2	Total Fuel Cost	\$ -	\$ -	B4	22
3	Regulatory Expense	10,080	10,080		
4	Current Fuel Costs	\$ 10,080	\$ 10,080		
Current Non-Fuel Expenses (\$)					
5	Total Cost of Purchased Water	\$ 11,993,669	\$ 12,593,012	B4	16
6	Total Electricity Charge - Due to Electric System	5,392,750	5,434,993	B4	17
7	Less: Electric System Billings for Internal Plant Use - Water	(1,555,229)	(1,617,571)	B4	18
8	Less: Electric System Billings for Internal Plant Use - Electricity	(153,427)	(197,346)	B4	19
9	Less: Electric System Billings for STT Station #2 Use - Water	(289,248)	(298,851)	B4	20
10	Total Purchased Water Costs (Sum Lines 5-9)	\$ 15,388,515	\$ 15,914,238	B4	21
11	Total Current Costs (Lines 4+10)	\$ 15,398,595	\$ 15,924,318		
Recovery of Current and Prior Period Costs (\$)					
12	Base Rate / kgal	\$ 2.88	\$ 2.88		
13	Base Rate Recovery (Line 1x12)	3,572,926	3,694,846		
14	Unrecovered Costs - Current Fuel & Purchased Water (Line 11-13)	\$ 11,825,669	\$ 12,229,472		
15	Refinanced GO Note Principal & Interest	-	-		
16	Prior Period Billing Adjustments	-	-		
17	Planned Recovery of Deferred Balance	-	-		
18	Total Costs (sum Lines 14-17)	\$ 11,825,669	\$ 12,229,472		
LEAC Detail					
19	LEAC Rate - \$/kgal (Line 18/1)	\$ 9.53	\$ 9.53		
20	LEAC Cost Recovery (Line 1x19)	\$ 11,825,669	\$ 12,229,472		
21	Base Rate Recovery (Line 13)	3,572,926	3,694,846		
22	Less: Regulatory Expense (Line 3)	(10,080)	(10,080)		
23	Less: Purchased Water Cost (Line 10)	(15,388,515)	(15,914,238)		
24	Less: Debt Service Recovery (Line 15)	-	-		
25	Less: Prior Period Billing Adjustments (Line 16)	-	-		
26	Less: Community Disaster Loan Payments to Seven Seas	-	-		
27	Net LEAC Recovery	\$ -	\$ -		
28	Over / (Under) Recovery	\$ -	\$ -		

Line #	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Cross Reference WS #	Line #	
St. Thomas																							
1	Gross Production - kgal	77,048	65,478	72,454	75,773	73,030	88,181	81,767	87,645	56,791	83,419	68,229	74,987	71,700	76,255	87,842	82,017	90,859	81,022	74,239	87,648	B7	1
2	Less: Ultra Pure Water Production	(2,287)	(1,774)	(1,937)	(2,270)	(1,564)	(1,886)	(1,952)	(2,434)	(2,095)	(2,533)	(2,228)	(2,345)	(1,825)	(1,778)	(2,180)	(2,421)	(2,510)	(2,374)	(2,512)	(2,433)	B7	18a
3	Available Production Before Plant Use and Line Loss (Line 1+2)	74,758	63,704	70,517	73,503	71,466	86,485	79,815	85,211	54,695	80,886	66,001	71,743	70,075	74,478	85,462	79,596	88,349	78,648	71,727	85,216		
Well Storage Available for Sale																							
4	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Total Well Storage Available for Sale - kgal (Sum Lines 3-6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Less: Plant Use and Line Loss	(13,401)	24,706	(28,601)	2,878	(20,110)	(15,907)	418	(41,107)	10,027	(4,670)	4,148	(58,593)	77,876	110,564	(76,711)	47,748	(26,745)	(37,095)	(12,635)	(22,268)		
8	Sales - kgal (Line 3+6-7)	61,357	88,410	41,916	76,381	51,356	70,579	80,232	44,103	64,722	76,215	70,149	13,150	147,951	185,042	8,750	127,344	61,604	41,553	59,091	62,947		
St. Croix																							
9	Gross Production - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342	B7	36
10	Less: Ultra Pure Water Production	(1,042)	(970)	(1,107)	(969)	(1,016)	(1,024)	(1,008)	(1,195)	(1,292)	(1,232)	(1,264)	(2,481)	(1,389)	(1,301)	(1,527)	(1,496)	(1,777)	(2,115)	(1,953)	(1,629)	B7	53a
11	Available Production Before Plant Use and Line Loss (Line 9+10)	103,452	95,434	105,594	104,459	102,942	96,537	91,881	101,252	91,834	94,686	84,646	95,685	90,621	82,551	99,594	102,387	102,492	98,159	99,776	100,713		
Well Storage Available for Sale																							
12	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Total Well Storage Available for Sale - kgal (Sum Lines 12-14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	Less: Plant Use and Line Loss	(51,122)	(46,271)	(55,052)	(68,456)	(54,732)	(52,648)	(16,590)	(63,160)	(61,737)	(57,526)	(77,416)	(61,281)	(42,247)	(40,913)	(64,473)	(60,032)	(66,045)	(73,831)	(64,729)	(59,668)		
17	Sales - kgal (Line 11+15-16)	52,329	49,163	50,542	36,016	48,211	43,889	75,291	38,097	30,097	36,760	7,230	34,405	48,373	41,638	35,120	42,354	36,447	24,328	35,017	41,044		
Combined Systems																							
18	Gross Production - kgal (Line 1+9)	181,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	163,709	160,107	188,762	185,900	195,128	181,236	175,968	189,990	B7	71
19	Less: Ultra Pure Water Production (Line 2+10)	(3,329)	(2,744)	(3,044)	(3,226)	(2,588)	(2,720)	(2,968)	(3,625)	(3,387)	(3,765)	(3,493)	(4,826)	(3,014)	(3,078)	(3,707)	(3,917)	(4,287)	(4,489)	(4,466)	(4,062)		
20	Available Production Before Plant Use and Line Loss (Line 18+19)	178,210	159,138	176,111	177,975	174,409	183,022	171,695	186,468	146,529	175,572	150,647	167,428	160,695	157,029	185,055	181,983	190,841	176,707	171,473	185,928		
		3,527,759																					
Well Storage Available for Sale																							
21	Beginning Inventory - kgal (Line 3+12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
22	Less: Ending Inventory (Line 4+13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	Less: Inventory Adjustments (Line 5+14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24	Total Well Storage Available for Sale - kgal (Sum Lines 21-23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	Less: Plant Use and Line Loss	(64,553)	(21,565)	(83,653)	(65,578)	(74,842)	(68,555)	(16,172)	(104,267)	(51,710)	(82,597)	(73,267)	(119,874)	35,628	68,651	(141,185)	(12,284)	(92,789)	(110,920)	(77,464)	(81,937)		
		-36%	-13%	-47%	-36%	-42%	-37%	-9%	-55%	-34%	-46%	-48%	-70%	22%	44%	-75%	-6%	-48%	-61%	-44%	-43%		
26	Sales - kgal (Line 20+24-25)	113,667	137,572	92,458	112,396	99,567	114,467	155,523	82,201	94,819	112,975	77,380	47,554	196,324	228,680	43,871	169,699	98,052	65,881	94,108	103,991	64%	
		2,239,205												59%	64%	68%	66%	68%	68%	65%	62%		

U.S. Virgin Islands Water and Power Authority
Worksheet B7 - Historical Water Costs

Line #		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	
St. Thomas																						
1	Gross Production - kgal	77,046	65,478	72,454	75,773	73,000	88,181	81,767	87,645	56,791	83,419	68,229	74,087	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	
2	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
3	Quantity Provided by Electric System - kgal (Line 1x2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Net Purchases from Seven Seas - kgal	77,046	65,478	72,454	75,773	73,000	88,181	81,767	87,645	56,791	83,419	68,229	74,087	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	
5	Net Purchases - Millions of Gallons per Day (MGD)	2,485	2,338	2,337	2,528	2,356	2,938	2,638	2,827	1,893	2,691	2,274	2,390	2,313	2,723	2,827	2,734	2,931	2,701	2,395	2,827	
6	Sales to Electric System - Max of Consumption or Minimum Take - kgal	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,500	10,500	10,850	10,500	10,850	10,850	10,850	10,850	10,500	10,850	10,500	10,850	10,850	
7	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
8	Ultra Pure Water Sales to Electric System - kgal (Line 6x7)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,500	10,500	10,850	10,500	10,850	10,850	10,850	10,850	10,500	10,850	10,500	10,850	10,850	
9	Regular Water Sales to Electric System - kgal (Line 6-8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
First Pass Charges (Regular Water)																						
10	Net Purchases from Seven Seas - kgal (Line 4+9)	\$ 77,046	\$ 65,478	\$ 72,454	\$ 75,773	\$ 73,000	\$ 88,181	\$ 81,767	\$ 87,645	\$ 56,791	\$ 83,419	\$ 68,229	\$ 74,087	\$ 71,700	\$ 76,255	\$ 87,642	\$ 82,017	\$ 90,859	\$ 81,022	\$ 74,239	\$ 87,648	
11	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	\$ 9.95	
12	Amount Due to Seven Seas - Regular Water (Line 10x11)	\$ 458,422	\$ 389,592	\$ 431,103	\$ 450,849	\$ 434,530	\$ 524,679	\$ 486,512	\$ 521,488	\$ 365,732	\$ 537,218	\$ 439,393	\$ 477,122	\$ 461,748	\$ 491,084	\$ 564,414	\$ 528,192	\$ 585,132	\$ 521,782	\$ 478,099	\$ 564,455	
13	Power from Electric System - kWh	883,920	764,540	843,280	883,920	845,820	995,680	906,780	985,520	635,000	914,400	756,820	828,040	828,040	881,380	1,018,540	947,420	1,046,480	934,720	848,360	995,680	
14	kWh per kgal (Line 13/10)	11.47	11.68	11.64	11.67	11.58	11.29	11.09	11.24	11.18	10.98	11.09	11.18	11.55	11.56	11.82	11.55	11.52	11.55	11.54	11.43	11.36
15	Electric Rate / kWh - Due to Electric System	\$ 0.17	\$ 0.17	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
16	Amount Due to Electric System - Regular Water (Line 13x15)	\$ 152,145	\$ 131,596	\$ 187,377	\$ 196,407	\$ 187,941	\$ 221,240	\$ 201,487	\$ 216,963	\$ 141,097	\$ 203,180	\$ 168,188	\$ 183,990	\$ 183,990	\$ 195,843	\$ 226,320	\$ 210,517	\$ 232,528	\$ 207,695	\$ 188,506	\$ 221,240	
17	Total First Pass Charges - Regular Water (Line 12+16)	\$ 610,566	\$ 521,188	\$ 618,480	\$ 647,256	\$ 622,472	\$ 745,919	\$ 687,998	\$ 740,470	\$ 506,829	\$ 740,398	\$ 607,580	\$ 661,113	\$ 645,738	\$ 686,927	\$ 790,734	\$ 738,708	\$ 817,660	\$ 729,476	\$ 666,605	\$ 785,695	
Second Pass Charges (Ultra Pure Water)																						
18a	Ultra Pure Water Consumption	2,287	1,774	1,937	2,270	1,564	1,696	1,952	2,434	2,095	2,533	2,228	2,345	1,625	1,778	2,180	2,421	2,510	2,374	2,512	2,433	
18b	Max of Consumption or Minimum Take - Sales to Electric System - kgal (Line 8)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,500	10,500	10,850	10,500	10,850	10,850	10,850	10,850	10,500	10,850	10,500	10,850	10,850	
19	Water Rate / kgal - UPW - Due to Seven Seas	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	
20	Amount Due to Seven Seas - Ultra Pure Water (Line 18b x 19)	\$ 29,946	\$ 27,048	\$ 29,946	\$ 28,980	\$ 29,946	\$ 28,980	\$ 29,946	\$ 29,946	\$ 31,395	\$ 32,442	\$ 31,395	\$ 32,442	\$ 32,442	\$ 29,302	\$ 32,442	\$ 31,395	\$ 32,442	\$ 31,395	\$ 32,442	\$ 32,442	
21	Power from Electric System - kWh	17,033	14,801	15,412	16,353	17,146	17,199	17,811	17,508	15,885	17,558	17,112	15,247	15,247	15,611	17,054	17,309	18,060	18,023	17,050	18,940	
22	Ultra Pure Water - kWh per kgal (Line 21/18a)	7.45	8.34	7.96	7.20	10.96	10.14	8.12	7.19	7.58	6.92	7.30	9.38	8.78	7.80	7.15	7.20	7.98	7.99	6.79	7.79	
23	Electric Rate / kWh - Due to Electric System	\$ 0.17	\$ 0.17	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	
24	Amount Due to Electric System - Ultra Pure Water (Line 21x23)	\$ 2,932	\$ 2,548	\$ 3,425	\$ 3,634	\$ 3,810	\$ 3,822	\$ 3,958	\$ 3,890	\$ 3,530	\$ 3,897	\$ 3,790	\$ 3,802	\$ 3,388	\$ 3,469	\$ 3,789	\$ 3,846	\$ 4,013	\$ 4,005	\$ 3,789	\$ 4,208	
25	Total Second Pass Charges - Ultra Pure Water (Line 20+24)	\$ 32,878	\$ 29,596	\$ 33,371	\$ 32,614	\$ 33,756	\$ 32,802	\$ 33,904	\$ 33,836	\$ 34,925	\$ 36,338	\$ 35,185	\$ 36,244	\$ 35,829	\$ 32,771	\$ 36,231	\$ 35,241	\$ 36,454	\$ 35,400	\$ 36,230	\$ 36,650	
Invoice Adjustments																						
26	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
29	Total Water and Electric Charges (Lines 17+25)	\$ 643,444	\$ 550,784	\$ 651,851	\$ 679,870	\$ 656,228	\$ 778,721	\$ 721,902	\$ 774,307	\$ 541,754	\$ 778,736	\$ 642,765	\$ 697,357	\$ 681,568	\$ 719,698	\$ 826,985	\$ 773,949	\$ 854,114	\$ 784,876	\$ 702,835	\$ 822,345	
Summary of Projected Costs (\$)																						
30	Total Cost of Purchased Water - Due to Seven Seas (Lines 12+20)	\$ 498,368	\$ 416,840	\$ 461,049	\$ 479,829	\$ 464,476	\$ 553,659	\$ 516,458	\$ 551,434	\$ 397,127	\$ 569,660	\$ 470,788	\$ 509,564	\$ 494,190	\$ 520,386	\$ 596,856	\$ 559,587	\$ 617,573	\$ 553,177	\$ 510,541	\$ 596,897	
31	Total Electric Charges - Due to Electric System (Lines 16+24)	155,077	134,144	190,801	200,041	191,751	225,062	205,444	222,873	144,627	207,077	171,977	187,793	187,378	199,311	230,109	214,363	236,541	211,699	192,294	225,449	
32	Less: Electric System Billings for Internal Plant Use - Water	(91,032)	(62,222)	(91,032)	(88,095)	(91,032)	(88,095)	(91,032)	(91,032)	(85,655)	(98,844)	(85,655)	(98,844)	(85,655)	(98,844)	(85,655)	(98,844)	(85,655)	(98,844)	(85,655)	(98,844)	
33	Less: Electric System Billings for Internal Plant Use - Electricity	(7,449)	(6,113)	(6,434)	(6,518)	(7,836)	(8,077)	(8,768)	(9,973)	(6,736)	(8,768)	(8,281)	(9,625)	(7,559)	(8,034)	(9,420)	(10,437)	(10,921)	(10,168)	(10,349)		
34	Less: Electric System Billings for STT Station #2 Use - Water	(24,655)	(20,953)	(23,185)	(24,247)	(23,370)	(26,216)	(26,165)	(26,046)	(18,173)	(26,694)	(21,833)	(23,708)	(22,944)	(24,402)	(28,045)	(26,246)	(28,075)	(25,927)	(23,768)	(28,047)	
35	Total Water Purchase Costs - Billed to Customers (Sum Lines 30-34)	\$ 520,309	\$ 441,496	\$ 529,200	\$ 558,009	\$ 533,991	\$ 654,331	\$ 595,937	\$ 645,256	\$ 419,190	\$ 641,132	\$ 515,996	\$ 565,180	\$ 552,222	\$ 597,964	\$ 690,656	\$ 641,989	\$ 715,759	\$ 633,203	\$ 570,667	\$ 685,105	

U.S. Virgin Islands Water and Power Authority
Worksheet B7 - Historical Water Costs

Line #		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23
St. Croix																					
36	Gross Production - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342
37	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
38	Quantity Provided by Electric System - kgal (Line 36x37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Net Purchases from Seven Seas - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342
40	Net Purchases - Millions of Gallons per Day (MGD)	3,371	3,443	3,442	3,514	3,363	3,252	2,986	3,305	3,104	3,084	2,864	3,167	2,968	2,995	3,262	3,463	3,364	3,342	3,282	3,301
41	Sales to Electric System - Max of Consumption or Minimum Take - kgal	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	4,340	3,920	4,340	4,340	4,340	4,200	4,340	4,340
42	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
43	Ultra Pure Water Sales to Electric System - kgal (Line 41x42)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	4,340	3,920	4,340	4,340	4,340	4,200	4,340	4,340
44	Regular Water Sales to Electric System - kgal (Line 41-43)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Pass Charges (Regular Water)																					
45	Net Purchases from Seven Seas - kgal (Line 39-44)	\$ 104,494	\$ 96,404	\$ 106,701	\$ 105,428	\$ 103,958	\$ 97,561	\$ 92,887	\$ 102,447	\$ 93,126	\$ 95,918	\$ 85,910	\$ 98,167	\$ 92,009	\$ 83,852	\$ 101,120	\$ 103,883	\$ 104,269	\$ 100,274	\$ 101,729	\$ 102,342
46	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.99	\$ 4.99	\$ 4.99
47	Amount Due to Seven Seas - Regular Water (Line 45x46)	\$ 460,817	\$ 425,143	\$ 470,549	\$ 464,936	\$ 495,881	\$ 465,364	\$ 443,071	\$ 488,673	\$ 444,209	\$ 457,527	\$ 409,789	\$ 468,255	\$ 438,884	\$ 399,972	\$ 482,344	\$ 495,520	\$ 521,346	\$ 501,368	\$ 508,646	\$ 511,709
48	Power from Electric System - kWh	1,260,382	1,118,311	1,235,100	1,217,663	1,185,358	1,121,585	1,070,926	1,218,530	1,084,739	1,081,891	973,887	1,133,983	1,075,183	1,008,296	1,202,886	1,203,709	1,209,087	1,160,049	1,163,384	1,172,697
49	kWh per kgal (Line 48/45)	12.06	11.60	11.58	11.65	11.60	11.50	11.53	11.89	11.50	11.55	11.69	11.89	12.02	11.90	11.59	11.59	11.80	11.44	11.44	11.46
50	Electric Rate / kWh - Due to Electric System	\$ 0.17	\$ 0.17	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
51	Amount Due to Electric System - Regular Water (Line 50x48)	\$ 216,943	\$ 192,489	\$ 274,439	\$ 270,565	\$ 263,387	\$ 249,216	\$ 237,960	\$ 270,757	\$ 241,029	\$ 240,396	\$ 216,398	\$ 251,971	\$ 238,906	\$ 224,043	\$ 267,303	\$ 267,464	\$ 268,659	\$ 257,763	\$ 258,504	\$ 260,573
52	Total First Pass Charges - Regular Water (Line 47-51)	\$ 677,760	\$ 617,632	\$ 744,988	\$ 735,501	\$ 759,268	\$ 714,580	\$ 681,031	\$ 758,430	\$ 685,238	\$ 697,923	\$ 626,187	\$ 720,226	\$ 677,789	\$ 624,015	\$ 749,647	\$ 762,984	\$ 790,005	\$ 759,130	\$ 767,150	\$ 772,282
Second Pass Charges (Ultra Pure Water)																					
53a	Ultra Pure Water Consumption	1,042	970	1,107	956	1,016	1,024	1,006	1,190	1,292	1,232	1,264	2,481	1,389	1,301	1,527	1,496	1,777	2,115	1,983	1,829
53b	Max of Consumption or Minimum Take - Sales to Electric System - kgal (Line 43)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	4,340	3,920	4,340	4,340	4,340	4,200	4,340	4,340
54	Water Rate / kgal - UPW - Due to Seven Seas	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.83	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 3.03	\$ 3.03	\$ 3.03
55	Amount Due to Seven Seas - Ultra Pure Water (Line 53b x 54)	\$ 11,588	\$ 10,466	\$ 11,588	\$ 11,214	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,543	\$ 11,329	\$ 12,543	\$ 12,138	\$ 13,150	\$ 12,726	\$ 13,150	\$ 13,150
56	Power from Electric System - kWh	10,262	8,738	10,764	9,951	7,652	9,194	10,311	9,837	11,657	10,240	14,834	11,803	10,843	12,015	12,043	14,084	15,099	15,861	15,681	12,045
57	Ultra Pure Water - kWh per kgal (Line 56/53a)	9.85	9.01	10.41	10.41	7.53	9.31	10.25	7.72	7.83	7.82	9.22	8.50	8.34	7.87	8.05	7.82	7.14	8.00	7.39	8.00
58	Electric Rate / kWh - Due to Electric System	\$ 0.17	\$ 0.17	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
59	Amount Due to Electric System - Ultra Pure Water (Line 56x58)	\$ 1,746	\$ 1,504	\$ 2,392	\$ 2,211	\$ 1,700	\$ 2,118	\$ 2,291	\$ 2,043	\$ 2,275	\$ 2,141	\$ 2,590	\$ 3,296	\$ 2,623	\$ 2,409	\$ 2,670	\$ 2,676	\$ 3,130	\$ 3,355	\$ 3,524	\$ 2,676
60	Total Second Pass Charges - Ultra Pure Water (Line 55+59)	\$ 13,334	\$ 11,970	\$ 13,980	\$ 13,425	\$ 14,243	\$ 14,256	\$ 14,834	\$ 14,586	\$ 14,413	\$ 14,684	\$ 14,728	\$ 15,839	\$ 15,165	\$ 13,738	\$ 15,212	\$ 14,814	\$ 16,280	\$ 16,081	\$ 16,675	\$ 15,827
Invoice Adjustments																					
61	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Total Water and Electric Charges (Lines 52+60)	\$ 691,115	\$ 629,603	\$ 758,968	\$ 748,926	\$ 773,511	\$ 728,835	\$ 695,865	\$ 774,016	\$ 699,651	\$ 712,608	\$ 640,915	\$ 736,065	\$ 692,955	\$ 637,753	\$ 764,860	\$ 777,798	\$ 806,285	\$ 775,211	\$ 783,824	\$ 788,109
Summary of Projected Costs (\$)																					
65	Total Cost of Purchased Water - Due to Seven Seas (Lines 47-55)	\$ 472,405	\$ 435,610	\$ 492,137	\$ 476,150	\$ 508,424	\$ 477,502	\$ 455,614	\$ 501,216	\$ 456,347	\$ 470,070	\$ 421,927	\$ 480,789	\$ 451,426	\$ 411,300	\$ 494,887	\$ 507,658	\$ 534,496	\$ 514,094	\$ 521,796	\$ 524,859
66	Total Electric Charges - Due to Electric System (Lines 51+59)	218,710	193,993	276,831	272,776	265,087	251,334	240,251	272,800	243,304	242,538	218,988	255,287	241,528	226,453	289,973	270,140	271,789	261,118	262,028	263,250
67	Less: Electric System Billings for Internal Plant Use - Water	(30,727)	(27,754)	(30,727)	(29,748)	(33,248)	(32,172)	(33,244)	(33,244)	(32,172)	(33,244)	(32,172)	(33,244)	(33,244)	(30,027)	(33,244)	(32,172)	(34,850)	(33,780)	(34,850)	(34,850)
68	Less: Electric System Billings for Internal Plant Use - Electricity	(3,530)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)	(3,442)
69	Less: Electric System Billings for STT Station #2 Use - Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	Total Water Purchase Costs - Billed to Customers (Sum Lines 65-69)	\$ 656,458	\$ 598,408	\$ 723,003	\$ 714,526	\$ 735,993	\$ 691,931	\$ 657,751	\$ 735,583	\$ 661,860	\$ 674,135	\$ 602,970	\$ 693,155	\$ 653,482	\$ 601,841	\$ 724,910	\$ 739,099	\$ 763,726	\$ 732,694	\$ 740,410	\$ 746,434

U.S. Virgin Islands Water and Power Authority
Worksheet B7 - Historical Water Costs

Line #	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	
Combined Systems																					
71	Gross Production - kgal (Lines 1+36)	161,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	163,709	160,107	188,762	185,900	195,128	181,296	175,968	189,990
72	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
73	Quantity Provided by Electric System - kgal (Line 71x72)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	Net Purchase from Seven Seas - kgal (Lines 4+38)	161,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	163,709	160,107	188,762	185,900	195,128	181,296	175,968	189,990
75	Net Purchase - Millions of Gallons per Day (MGD)	5,866	5,782	5,779	6,040	5,709	6,191	5,634	6,132	4,997	5,785	5,138	5,557	5,281	5,718	6,089	6,197	6,294	6,043	5,676	6,129
76	Sales to Electric System - Max of Consumption or Minimum Take - kgal (Lines 6+41)	15,190	13,720	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
77	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
78	Ultra Pure Water Sales to Electric System - kgal (Line 76x77)	15,190	13,720	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
79	Regular Water Sales to Electric System - kgal (Line 75-78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	Power from Electric System - kWh (Lines 13+21+48+56)	2,171,597	1,906,390	2,104,556	2,127,887	2,055,976	2,143,994	2,005,828	2,230,752	1,745,864	2,023,466	1,759,519	1,993,969	1,930,273	1,916,130	2,250,595	2,180,481	2,287,711	2,127,891	2,044,655	2,199,362
Summary of Projected Costs (\$)																					
81	Total Cost of Purchased Water - Due to Seven Seas (Lines 30+66)	\$ 960,773	\$ 852,250	\$ 943,186	\$ 955,979	\$ 972,900	\$ 1,031,161	\$ 972,071	\$ 1,052,649	\$ 853,474	\$ 1,039,730	\$ 892,715	\$ 990,362	\$ 945,616	\$ 931,687	\$ 1,091,743	\$ 1,067,244	\$ 1,152,069	\$ 1,067,270	\$ 1,032,337	\$ 1,121,756
82	Total Electric Charges - Due to Electric System (Lines 31+66)	373,746	328,137	467,632	472,817	456,838	476,395	445,695	495,673	387,931	449,614	390,965	443,960	458,967	425,764	500,082	494,903	508,329	472,817	454,322	486,698
83	Less: Electric System Billings for Internal Plant Use - Water (Lines 32+67)	(121,759)	(109,976)	(121,759)	(117,831)	(124,276)	(120,267)	(124,276)	(127,827)	(124,276)	(127,827)	(132,088)	(127,827)	(132,088)	(132,088)	(119,305)	(132,088)	(127,827)	(132,088)	(127,827)	(133,694)
84	Less: Electric System Billings for Internal Plant Use - Electricity (Lines 33+68)	(11,378)	(9,555)	(13,672)	(14,182)	(12,109)	(12,809)	(13,637)	(15,161)	(14,355)	(15,298)	(13,787)	(15,054)	(19,290)	(13,787)	(13,919)	(16,125)	(16,587)	(18,146)	(18,882)	(17,174)
85	Less: Electric System Billings for STT Station #2 Use - Water (Lines 34+69)	(24,655)	(20,953)	(23,185)	(24,247)	(23,370)	(26,216)	(26,165)	(28,046)	(18,173)	(26,694)	(21,833)	(23,708)	(23,944)	(24,402)	(28,045)	(28,045)	(29,075)	(25,927)	(23,756)	(26,047)
86	Total Water Purchase Costs - Billed to Customers (Sum Lines 81-85)	\$ 1,176,767	\$ 1,039,904	\$ 1,252,202	\$ 1,272,535	\$ 1,269,963	\$ 1,346,262	\$ 1,253,688	\$ 1,380,839	\$ 1,081,050	\$ 1,315,266	\$ 1,116,965	\$ 1,258,335	\$ 1,205,704	\$ 1,199,825	\$ 1,415,566	\$ 1,381,088	\$ 1,479,485	\$ 1,365,897	\$ 1,310,477	\$ 1,431,539

U.S. Virgin Islands Water and Power Authority
Worksheet B10 - Projected Water Sales

Line #		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	12-Month Total	Cross Reference WS #	Line #
St. Thomas																
1	Gross Production - kgal	77,046	65,478	72,454	75,773	73,030	88,181	81,767	87,645	56,791	83,419	68,229	74,087	903,900	B9	1
2	Less: Ultra Pure Water Production	(2,287)	(1,774)	(1,937)	(2,270)	(1,564)	(1,696)	(1,952)	(2,434)	(2,095)	(2,533)	(2,228)	(2,345)	(25,116)	B9	18a
3	Available Production Before Plant Use and Line Loss (Line 1+2)	74,758	63,704	70,517	73,503	71,466	86,485	79,815	85,211	54,695	80,886	66,001	71,743	878,783		
Well Storage Available for Sale																
3	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Total Well Storage Available for Sale - kgal (Sum Lines 3-5)	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Less: Plant Use and Line Loss	(13,401)	24,706	(28,601)	2,878	(20,110)	(15,907)	418	(41,107)	10,027	(4,670)	4,148	(58,593)	(140,212)		
8	Sales - kgal (Line 3+6-7)	61,357	88,410	41,916	76,381	51,356	70,579	80,232	44,103	64,722	76,215	70,149	13,150	738,571		
St. Croix																
9	Gross Production - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	1,182,999	B9	36
10	Less: Ultra Pure Water Production	(1,042)	(970)	(1,107)	(956)	(1,019)	(1,024)	(1,006)	(1,190)	(1,292)	(1,232)	(1,264)	(2,481)	(14,579)	B9	53a
11	Available Production Before Plant Use and Line Loss (Line 9+10)	103,452	95,434	105,594	104,472	102,943	96,537	91,881	101,257	91,834	94,686	84,646	95,685	1,168,419		
Well Storage Available for Sale																
12	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Total Well Storage Available for Sale - kgal (Sum Lines 12-14)	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	Less: Plant Use and Line Loss	(51,122)	(46,271)	(55,052)	(68,456)	(54,732)	(52,648)	(16,590)	(63,160)	(61,737)	(57,926)	(77,416)	(61,281)	(666,391)		
17	Sales - kgal (Line 11+15-16)	52,329	49,163	50,542	36,016	48,211	43,889	75,291	38,097	30,097	36,760	7,230	34,405	502,028		
Combined Systems																
18	Gross Production - kgal (Line 1+9)	181,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	2,086,898	B9	71
19	Less: Ultra Pure Water Production (Line 2+10)	(3,329)	(2,744)	(3,044)	(3,226)	(2,580)	(2,720)	(2,958)	(3,625)	(3,387)	(3,765)	(3,491)	(4,826)	(39,696)		
20	Available Production Before Plant Use and Line Loss (Line 18+19)	178,210	159,138	176,111	177,975	174,409	183,022	171,695	186,468	146,529	175,572	150,647	167,428	2,047,203		
Well Storage Available for Sale																
21	Beginning Inventory - kgal (Line 3+12)	-	-	-	-	-	-	-	-	-	-	-	-	-		
22	Less: Ending Inventory (Line 4+13)	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	Less: Inventory Adjustments (Line 5+14)	-	-	-	-	-	-	-	-	-	-	-	-	-		
24	Total Well Storage Available for Sale - kgal (Sum Lines 21-23)	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	Less: Plant Use and Line Loss	(64,523)	(21,565)	(83,653)	(65,578)	(74,842)	(68,555)	(16,172)	(104,267)	(51,710)	(62,597)	(73,267)	(119,874)	(806,603)		
26	Sales - kgal (Line 20+24-25)	113,687	137,572	92,458	112,396	99,567	114,467	155,523	82,201	94,819	112,975	77,380	47,554	1,240,599		

U.S. Virgin Islands Water and Power Authority
Worksheet B9 - Approved Water Costs

Line #	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	12-Month Total	
St. Thomas														
1	Gross Production - kgal	77,046	65,478	72,454	75,773	73,030	88,181	81,767	87,645	56,791	83,419	68,229	74,087	903,900
2	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
3	Quantity Provided by Electric System - kgal (Line 1x2)	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Purchases from Seven Seas - kgal	77,046	65,478	72,454	75,773	73,030	88,181	81,767	87,645	56,791	83,419	68,229	74,087	903,900
5	Net Purchases - Millions of Gallons per Day (MGD)	2.485	2.338	2.337	2.526	2.356	2.939	2.638	2.827	1.893	2.691	2.274	2.390	30
6	Sales to Electric System - Max of Consumption or Minimum Take - kgal	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
7	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
8	Ultra Pure Water Sales to Electric System - kgal (Line 6x7)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
9	Regular Water Sales to Electric System - kgal (Line 6-8)	-	-	-	-	-	-	-	-	-	-	-	-	-
First Pass Charges (Regular Water)														
10	Net Purchases from Seven Seas - kgal (Line 4+9)	77,046	65,478	72,454	75,773	73,030	88,181	81,767	87,645	56,791	83,419	68,229	74,087	903,900
11	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44
12	Amount Due to Seven Seas - Regular Water (Line 10x11)	\$ 496,174	\$ 421,676	\$ 466,606	\$ 14	\$ 470,315	\$ 567,888	\$ 526,577	\$ 564,434	\$ 365,732	\$ 537,218	\$ 439,393	\$ 477,122	\$ 5,821,114
13	Power from Electric System - kWh	883,920	764,540	843,280	883,920	845,820	995,680	906,780	985,520	635,000	914,400	756,920	828,040	10,243,820
14	kWh per kgal (Line 13/10)	11.47	11.68	11.64	11.67	11.58	11.29	11.09	11.24	11.18	10.96	11.09	11.18	11.18
15	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
16	Amount Due to Electric System - Regular Water (Line 13x15)	\$ 196,407	\$ 169,881	\$ 187,377	\$ 196,407	\$ 187,941	\$ 221,240	\$ 201,487	\$ 218,983	\$ 141,097	\$ 203,180	\$ 168,188	\$ 183,990	\$ 2,276,177
17	Total First Pass Charges - Regular Water (Line 12+16)	\$ 692,581	\$ 591,557	\$ 653,983	\$ 684,385	\$ 658,257	\$ 789,128	\$ 728,064	\$ 783,416	\$ 506,829	\$ 740,398	\$ 607,580	\$ 661,113	\$ 8,097,291
Second Pass Charges (Ultra Pure Water)														
18a	Ultra Pure Water Consumption	2,287	1,774	1,937	2,270	1,564	1,686	1,952	2,434	2,095	2,533	2,228	2,345	25,116
18b	Sales to Electric System - kgal (Line 8)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
19	Water Rate / kgal - UPW - Due to Seven Seas	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99
20	Amount Due to Seven Seas - Ultra Pure Water (Line 18b x 19)	\$ 32,442	\$ 29,302	\$ 32,442	\$ 31,395	\$ 32,442	\$ 31,395	\$ 32,442	\$ 32,442	\$ 31,395	\$ 32,442	\$ 31,395	\$ 32,442	\$ 381,973
21	Power from Electric System - kWh	17,033	14,801	15,412	16,353	17,146	17,199	17,811	17,508	15,885	17,538	17,055	17,112	200,853
22	Ultra Pure Water - kWh per kgal (Line 21/18a)	7.45	8.34	7.96	7.20	10.96	10.14	9.12	7.19	7.58	6.92	7.66	7.30	7.30
23	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
24	Amount Due to Electric System - Ultra Pure Water (Line 21x23)	\$ 3,785	\$ 3,289	\$ 3,425	\$ 3,634	\$ 3,810	\$ 3,822	\$ 3,958	\$ 3,890	\$ 3,530	\$ 3,897	\$ 3,790	\$ 3,802	\$ 44,630
25	Total Second Pass Charges - Ultra Pure Water (Line 20+24)	\$ 36,226	\$ 32,591	\$ 35,866	\$ 35,029	\$ 36,251	\$ 35,217	\$ 36,399	\$ 36,332	\$ 34,925	\$ 36,338	\$ 35,185	\$ 36,244	\$ 426,602
Invoice Adjustments														
26	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Total Water and Electric Charges (Lines 17+25)	\$ 728,807	\$ 624,148	\$ 689,849	\$ 719,414	\$ 694,508	\$ 824,345	\$ 764,463	\$ 819,748	\$ 541,754	\$ 776,736	\$ 642,765	\$ 697,357	\$ 8,523,893
Summary of Projected Costs (\$)														
30	Total Cost of Purchased Water - Due to Seven Seas (Lines 12+20)	\$ 528,616	\$ 450,978	\$ 499,047	\$ 519,373	\$ 502,757	\$ 599,283	\$ 559,019	\$ 596,875	\$ 397,127	\$ 569,660	\$ 470,788	\$ 509,564	\$ 6,203,086
31	Total Electric Charges - Due to Electric System (Lines 16+24)	200,192	173,170	190,801	200,041	191,751	225,062	205,444	222,873	144,627	207,077	171,977	187,793	2,320,806
32	Less: Electric System Billings for Internal Plant Use - Water	(98,844)	(89,278)	(98,844)	(95,655)	(98,844)	(95,655)	(98,844)	(98,844)	(95,655)	(98,844)	(95,655)	(98,844)	(1,163,803)
33	Less: Electric System Billings for Internal Plant Use - Electricity	(9,616)	(7,891)	(8,434)	(9,518)	(7,836)	(8,077)	(8,768)	(9,973)	(8,736)	(10,067)	(9,281)	(9,625)	(107,821)
34	Less: Electric System Billings for STT Station #2 Use - Water	(24,655)	(20,953)	(23,185)	(24,247)	(23,370)	(28,218)	(26,165)	(28,046)	(18,173)	(26,694)	(21,833)	(23,708)	(289,248)
35	Total Water Purchase Costs - Billed to Customers (Sum Lines 30-34)	\$ 595,694	\$ 506,025	\$ 559,386	\$ 589,993	\$ 564,459	\$ 692,395	\$ 630,686	\$ 682,886	\$ 419,190	\$ 641,132	\$ 515,996	\$ 565,180	\$ 6,963,022

U.S. Virgin Islands Water and Power Authority
Worksheet B9 - Approved Water Costs

Line #	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	12-Month Total	
St. Croix														
36	Gross Production - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	1,182,999
37	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
38	Quantity Provided by Electric System - kgal (Line 36x37)	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Net Purchases from Seven Seas - kgal	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	1,182,999
40	Net Purchases - Millions of Gallons per Day (MGD)	3.371	3.443	3.442	3.514	3.353	3.252	2.996	3.305	3.104	3.094	2.864	3.167	39
41	Sales to Electric System - Max of Consumption or Minimum Take - kgal	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
42	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
43	Ultra Pure Water Sales to Electric System - kgal (Line 41x42)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
44	Regular Water Sales to Electric System - kgal (Line 41-43)	-	-	-	-	-	-	-	-	-	-	-	-	-
First Pass Charges (Regular Water)														
45	Net Purchases from Seven Seas - kgal (Line 39+44)	104,494	96,404	106,701	105,428	103,958	97,561	92,887	102,447	93,126	95,918	85,910	98,167	1,182,999
46	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	-
47	Amount Due to Seven Seas - Regular Water (Line 45x46)	\$ 498,435	\$ 459,849	\$ 508,961	\$ 502,890	\$ 495,881	\$ 465,364	\$ 443,071	\$ 488,673	\$ 444,209	\$ 457,527	\$ 409,789	\$ 468,255	\$ 5,642,904
48	Power from Electric System - kWh	1,260,382	1,118,311	1,235,100	1,217,663	1,185,358	1,121,585	1,070,926	1,218,530	1,084,739	1,081,891	973,887	1,133,983	13,702,355
49	kWh per kgal (Line 48/45)	12.06	11.60	11.58	11.55	11.40	11.50	11.53	11.89	11.65	11.28	11.34	11.55	-
50	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	-
51	Amount Due to Electric System - Regular Water (Line 50x48)	\$ 280,057	\$ 248,489	\$ 274,439	\$ 270,565	\$ 263,387	\$ 249,216	\$ 237,960	\$ 270,757	\$ 241,029	\$ 240,396	\$ 216,398	\$ 251,971	\$ 3,044,663
52	Total First Pass Charges - Regular Water (Line 47+51)	\$ 778,492	\$ 708,337	\$ 783,401	\$ 773,455	\$ 759,268	\$ 714,580	\$ 681,031	\$ 759,430	\$ 685,238	\$ 697,923	\$ 626,187	\$ 720,226	\$ 8,687,567
Second Pass Charges (Ultra Pure Water)														
53a	Ultra Pure Water Consumption	1,042	970	1,107	956	1,016	1,024	1,006	1,190	1,292	1,232	1,264	2,481	14,579
53b	Max of Consumption or Minimum Take - Sales to Electric System - kgal (Line 43)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
54	Water Rate / kgal - UPW - Due to Seven Seas	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	-
55	Amount Due to Seven Seas - Ultra Pure Water (Line 53b x 54)	\$ 12,543	\$ 11,329	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,543	\$ 12,138	\$ 12,543	\$ 12,138	\$ 12,543	\$ 147,679
56	Power from Electric System - kWh	10,262	8,738	10,764	9,951	7,652	9,530	10,311	9,194	10,240	9,637	11,657	14,834	122,772
57	Ultra Pure Water - kWh per kgal (Line 56/53b)	2.36	2.23	2.48	2.37	1.76	2.27	2.38	2.12	2.44	2.22	2.78	3.42	-
58	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	-
59	Amount Due to Electric System - Ultra Pure Water (Line 56x58)	\$ 2,280	\$ 1,942	\$ 2,392	\$ 2,211	\$ 1,700	\$ 2,118	\$ 2,291	\$ 2,043	\$ 2,275	\$ 2,141	\$ 2,590	\$ 3,296	\$ 27,280
60	Total Second Pass Charges - Ultra Pure Water (Line 55+59)	\$ 14,823	\$ 13,270	\$ 14,934	\$ 14,349	\$ 14,243	\$ 14,256	\$ 14,834	\$ 14,586	\$ 14,413	\$ 14,684	\$ 14,728	\$ 15,839	\$ 174,959
Invoice Adjustments														
61	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
63	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Total Water and Electric Charges (Lines 52+60)	\$ 793,315	\$ 721,608	\$ 798,335	\$ 787,804	\$ 773,511	\$ 728,835	\$ 695,865	\$ 774,016	\$ 699,651	\$ 712,608	\$ 640,915	\$ 736,065	\$ 8,862,526
Summary of Projected Costs (\$)														
65	Total Cost of Purchased Water - Due to Seven Seas (Lines 47+55)	\$ 510,977	\$ 471,177	\$ 521,504	\$ 515,028	\$ 508,424	\$ 477,502	\$ 455,614	\$ 501,216	\$ 456,347	\$ 470,070	\$ 421,927	\$ 480,798	\$ 5,790,583
66	Total Electricity Charges - Due to Electric System (Lines 51+59)	282,337	250,430	276,831	272,776	265,087	251,334	240,251	272,800	243,304	242,538	218,988	255,267	3,071,943
67	Less: Electric System Billings for Internal Plant Use - Water	(33,244)	(30,027)	(33,244)	(32,172)	(33,244)	(32,172)	(33,244)	(33,244)	(32,172)	(33,244)	(32,172)	(33,244)	(391,426)
68	Less: Electric System Billings for Internal Plant Use - Electricity	(3,340)	(2,982)	(3,456)	(2,956)	(2,971)	(3,131)	(3,109)	(3,706)	(4,044)	(3,695)	(3,962)	(8,254)	(45,606)
69	Less: Electric System Billings for STT Station #2 Use - Water	-	-	-	-	-	-	-	-	-	-	-	-	-
70	Total Water Purchase Costs - Billed to Customers (Sum Lines 29-33)	\$ 756,730	\$ 688,599	\$ 761,634	\$ 752,676	\$ 737,295	\$ 693,532	\$ 659,511	\$ 737,065	\$ 663,435	\$ 675,668	\$ 604,781	\$ 694,567	\$ 8,425,494

U.S. Virgin Islands Water and Power Authority
Worksheet B9 - Approved Water Costs

Line #	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	12-Month Total	
Combined Systems														
71	Gross Production - kgal (Lines 1+36)	181,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	2,086,898
72	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
73	Quantity Provided by Electric System - kgal (Line 71x72)	-	-	-	-	-	-	-	-	-	-	-	-	-
74	Net Purchases from Seven Seas - kgal (Lines 4+39)	181,539	161,882	179,155	181,201	176,989	185,742	174,654	190,092	149,916	179,337	154,138	172,254	2,086,898
75	Net Purchases - Millions of Gallons per Day (MGD)	5.856	5.782	5.779	6.040	5.709	6.191	5.634	6.132	4.997	5.785	5.138	5.557	5.718
76	Sales to Electric System - Max of Consumption or Minimum Take - kgal (Lines 6+41)	15,190	13,720	15,190	14,700	15,190	14,700	15,190	15,190	14,700	15,190	14,700	15,190	178,850
77	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
78	Ultra Pure Water Sales to Electric System - kgal (Line 6x7)	15,190	13,720	15,190	14,700	15,190	14,700	15,190	15,190	14,700	15,190	14,700	15,190	178,850
79	Regular Water Sales to Electric System - kgal (Line 76-78)	-	-	-	-	-	-	-	-	-	-	-	-	-
80	Power from Electric System - kWh (Lines 13+21+48+56)	2,171,597	1,906,390	2,104,556	2,127,887	2,055,976	2,143,994	2,005,828	2,230,752	1,745,864	2,023,466	1,759,519	1,993,969	24,269,800
Summary of Projected Costs (\$)														
81	Total Cost of Purchased Water - Due to Seven Seas (Lines 30+65)	\$ 1,039,593	\$ 922,156	\$ 1,020,551	\$ 1,034,401	\$ 1,011,181	\$ 1,076,784	\$ 1,014,632	\$ 1,098,091	\$ 853,474	\$ 1,039,730	\$ 892,715	\$ 990,362	\$ 11,993,669
82	Total Electricity Charges - Due to Electric System (Lines 31+66)	482,529	423,600	467,632	472,817	456,838	476,395	445,695	495,673	387,931	449,614	390,965	443,060	5,392,750
83	Less: Electric System Billings for Internal Plant Use - Water (Lines 32+67)	(132,088)	(119,305)	(132,088)	(127,827)	(132,088)	(127,827)	(132,088)	(132,088)	(127,827)	(132,088)	(127,827)	(132,088)	(1,555,229)
84	Less: Electric System Billings for Internal Plant Use - Electricity (Lines 33+68)	(12,956)	(10,873)	(11,890)	(12,474)	(10,807)	(11,208)	(11,877)	(13,679)	(12,779)	(13,762)	(13,243)	(17,879)	(153,427)
85	Less: Electric System Billings for STT Station #2 Use - Water (Lines 34+69)	(24,655)	(20,953)	(23,185)	(24,247)	(23,370)	(28,218)	(26,165)	(28,046)	(18,173)	(26,694)	(21,833)	(23,708)	(289,248)
86	Total Water Purchase Costs - Billed to Customers (Sum Lines 81-85)	\$ 1,352,424	\$ 1,194,624	\$ 1,321,020	\$ 1,342,669	\$ 1,301,754	\$ 1,385,927	\$ 1,290,197	\$ 1,419,951	\$ 1,082,625	\$ 1,316,800	\$ 1,120,776	\$ 1,259,747	\$ 15,388,515

U.S. Virgin Islands Water and Power Authority
Worksheet B6 - Historical Water Sales

Line #		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	12-Month Total	Cross Reference WS #	Line #
St. Thomas																
1	Gross Production - kgal	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	56,791	83,419	68,229	74,087	933,909	B11	1
2	Less: Ultra Pure Water Production	(1,625)	(1,778)	(2,180)	(2,421)	(2,510)	(2,374)	(2,512)	(2,433)	(2,095)	(2,533)	(2,228)	(2,345)	(27,035)	B11	18a
3	Available Production Before Plant Use and Line Loss (Line 1+2)	70,075	74,478	85,462	79,596	88,349	78,648	71,727	85,216	54,695	80,886	66,001	71,743	906,874		
Well Storage Available for Sale																
3	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-		
5	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Total Well Storage Available for Sale - kgal (Sum Lines 3-5)	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	Less: Plant Use and Line Loss	(26,220)	(27,868)	(31,978)	(29,783)	(33,058)	(29,428)	(26,838)	(31,886)	(20,466)	(30,265)	(24,696)	(26,844)	(339,329)		
8	Sales - kgal (Line 3+6-7)	43,854	46,610	53,484	49,813	55,291	49,220	44,888	53,330	34,230	50,620	41,305	44,898	567,545		
St. Croix																
9	Gross Production - kgal	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342	93,126	95,918	85,910	98,167	1,162,597	B11	36
10	Less: Ultra Pure Water Production	(1,389)	(1,301)	(1,527)	(1,496)	(1,777)	(2,115)	(1,983)	(1,629)	(1,292)	(1,232)	(1,264)	(2,481)	(19,485)	B11	53a
11	Available Production Before Plant Use and Line Loss (Line 9+10)	90,621	82,551	99,594	102,387	102,492	98,159	99,746	100,713	91,834	94,686	84,646	95,685	1,143,112		
Well Storage Available for Sale																
12	Beginning Inventory - kgal	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	Less: Ending Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	Less: Inventory Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Total Well Storage Available for Sale - kgal (Sum Lines 12-14)	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	Less: Plant Use and Line Loss	(33,908)	(30,888)	(37,265)	(38,311)	(38,350)	(36,729)	(37,322)	(37,684)	(34,362)	(35,429)	(31,672)	(35,803)	(427,724)		
17	Sales - kgal (Line 11+15-16)	56,713	51,662	62,328	64,076	64,142	61,430	62,423	63,028	57,472	59,257	52,974	59,882	715,388		
Combined Systems																
18	Gross Production - kgal (Line 1+9)	163,709	160,107	188,762	185,900	195,128	181,296	175,968	189,990	149,916	179,337	154,138	172,254	2,096,505	B11	71
19	Less: Ultra Pure Water Production (Line 2+10)	(3,014)	(3,078)	(3,707)	(3,917)	(4,287)	(4,489)	(4,496)	(4,062)	(3,387)	(3,765)	(3,491)	(4,826)	(46,520)		
20	Available Production Before Plant Use and Line Loss (Line 18+19)	160,695	157,029	185,055	181,983	190,841	176,807	171,473	185,928	146,529	175,572	150,647	167,428	2,049,986		
Well Storage Available for Sale																
21	Beginning Inventory - kgal (Line 3+12)	-	-	-	-	-	-	-	-	-	-	-	-	-		
22	Less: Ending Inventory (Line 4+13)	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	Less: Inventory Adjustments (Line 5+14)	-	-	-	-	-	-	-	-	-	-	-	-	-		
24	Total Well Storage Available for Sale - kgal (Sum Lines 21-23)	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	Less: Plant Use and Line Loss	(60,128)	(58,756)	(69,243)	(68,094)	(71,408)	(66,157)	(64,161)	(69,570)	(54,827)	(65,694)	(56,368)	(62,647)	(767,053)		
26	Sales - kgal (Line 20+24-25)	100,567	98,272	115,812	113,890	119,433	110,650	107,312	116,359	91,701	109,877	94,279	104,781	1,282,933		

U.S. Virgin Islands Water and Power Authority
Worksheet B11 - Projected Water Costs

Line #	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-22	Oct-22	Nov-22	Dec-22	12-Month Total	
	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024		
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24		
St. Thomas														
1	Gross Production - kgal	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	56,791	83,419	68,229	74,087	933,909
2	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
3	Quantity Provided by Electric System - kgal (Line 1x2)	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Purchases from Seven Seas - kgal	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	56,791	83,419	68,229	74,087	933,909
5	Net Purchases - Millions of Gallons per Day (MGD)	2.313	2.629	2.827	2.734	2.931	2.701	2.395	2.827	1.893	2.691	2.274	2.390	30.605
6	Sales to Electric System - Max of Consumption or Minimum Take - kgal	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
7	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
8	Ultra Pure Water Sales to Electric System - kgal (Line 6x7)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
9	Regular Water Sales to Electric System - kgal (Line 6-8)	-	-	-	-	-	-	-	-	-	-	-	-	-
First Pass Charges (Regular Water)														
10	Net Purchases from Seven Seas - kgal (Line 4+9)	71,700	76,255	87,642	82,017	90,859	81,022	74,239	87,648	56,791	83,419	68,229	74,087	933,909
11	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67
12	Amount Due to Seven Seas - Regular Water (Line 10x11)	\$ 478,239	\$ 508,623	\$ 584,572	\$ 547,056	\$ 606,030	\$ 540,417	\$ 495,174	\$ 584,614	\$ 378,794	\$ 556,405	\$ 455,085	\$ 494,163	\$ 6,229,171
13	Power from Electric System - kWh	828,040	881,380	1,018,540	947,420	1,046,480	934,720	848,360	995,680	635,000	914,400	756,920	828,040	10,634,980
14	kWh per kgal (Line 13/10)	11.55	11.56	11.62	11.55	11.52	11.54	11.43	11.36	11.18	10.96	11.09	11.18	-
15	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
16	Amount Due to Electric System - Regular Water (Line 13x15)	\$ 183,990	\$ 195,843	\$ 226,320	\$ 210,517	\$ 232,528	\$ 207,695	\$ 188,506	\$ 221,240	\$ 141,097	\$ 203,180	\$ 168,188	\$ 183,990	\$ 2,363,093
17	Total First Pass Charges - Regular Water (Line 12+16)	\$ 662,229	\$ 704,466	\$ 810,892	\$ 757,572	\$ 838,557	\$ 748,112	\$ 683,680	\$ 805,854	\$ 519,891	\$ 759,584	\$ 623,273	\$ 678,153	\$ 8,592,263
Second Pass Charges (Ultra Pure Water)														
18a	Ultra Pure Water Consumption	1,625	1,778	2,180	2,421	2,510	2,374	2,512	2,433	2,095	2,533	2,228	2,345	27,035
18b	Max of Consumption or Minimum Take - Sales to Electric System - kgal (Line 8)	10,850	9,800	10,850	10,500	10,850	10,500	10,850	10,850	10,500	10,850	10,500	10,850	127,750
19	Water Rate / kgal - UPW - Due to Seven Seas	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10
20	Amount Due to Seven Seas - Ultra Pure Water (Line 18b x 19)	\$ 33,635	\$ 30,380	\$ 33,635	\$ 32,550	\$ 33,635	\$ 32,550	\$ 33,635	\$ 33,635	\$ 32,550	\$ 33,635	\$ 32,550	\$ 33,635	\$ 396,025
21	Power from Electric System - kWh	15,247	15,611	17,054	17,309	18,060	18,023	17,050	18,940	15,885	17,538	17,055	17,112	204,884
22	Ultra Pure Water - kWh per kgal (Line 21/18a)	9.38	8.78	7.82	7.15	7.20	7.59	6.79	7.79	6.92	6.92	7.66	7.30	-
23	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
24	Amount Due to Electric System - Ultra Pure Water (Line 21x23)	\$ 3,388	\$ 3,469	\$ 3,789	\$ 3,846	\$ 4,013	\$ 4,005	\$ 3,789	\$ 4,208	\$ 3,530	\$ 3,897	\$ 3,790	\$ 3,802	\$ 45,525
25	Total Second Pass Charges - Ultra Pure Water (Line 20+24)	\$ 37,023	\$ 33,849	\$ 37,424	\$ 36,396	\$ 37,648	\$ 36,555	\$ 37,424	\$ 37,843	\$ 36,080	\$ 37,532	\$ 36,340	\$ 37,437	\$ 441,550
Invoice Adjustments														
26	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Total Water and Electric Charges (Lines 17+25)	\$ 699,252	\$ 738,314	\$ 848,316	\$ 793,968	\$ 876,205	\$ 784,666	\$ 721,103	\$ 843,698	\$ 555,970	\$ 797,116	\$ 659,612	\$ 715,590	\$ 9,033,814
Summary of Projected Costs (\$)														
30	Total Cost of Purchased Water - Due to Seven Seas (Lines 12+20)	\$ 511,874	\$ 539,003	\$ 618,207	\$ 579,606	\$ 639,665	\$ 572,967	\$ 528,809	\$ 618,249	\$ 411,344	\$ 590,040	\$ 487,635	\$ 527,798	\$ 6,625,196
31	Total Electricity Charges - Due to Electric System (Lines 16+24)	187,378	199,311	230,109	214,363	236,541	211,699	192,294	225,449	144,627	207,077	171,977	187,793	2,408,618
32	Less: Electric System Billings for Internal Plant Use - Water	(102,533)	(92,610)	(102,533)	(99,225)	(102,533)	(99,225)	(102,533)	(102,533)	(99,225)	(102,533)	(99,225)	(102,533)	(1,207,238)
33	Less: Electric System Billings for Internal Plant Use - Electricity	(7,559)	(8,034)	(9,420)	(10,060)	(10,437)	(10,091)	(10,168)	(10,349)	(8,736)	(10,067)	(9,281)	(9,625)	(113,826)
34	Less: Electric System Billings for STT Station #2 Use - Water	(22,944)	(24,402)	(28,045)	(26,246)	(29,075)	(25,927)	(23,756)	(28,047)	(18,173)	(26,694)	(21,833)	(23,708)	(298,851)
35	Total Water Purchase Costs - Billed to Customers (Sum Lines 30-34)	\$ 566,217	\$ 613,269	\$ 708,318	\$ 658,438	\$ 734,161	\$ 649,423	\$ 584,646	\$ 702,769	\$ 429,837	\$ 657,823	\$ 529,273	\$ 579,725	\$ 7,413,899

U.S. Virgin Islands Water and Power Authority
Worksheet B11 - Projected Water Costs

Line #	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-22	Oct-22	Nov-22	Dec-22	12-Month Total	
	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024		
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24		
St. Croix														
36	Gross Production - kgal	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342	93,126	95,918	85,910	98,167	1,162,597
37	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-
38	Quantity Provided by Electric System - kgal (Line 36x37)	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Net Purchases from Seven Seas - kgal	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342	93,126	95,918	85,910	98,167	1,162,597
40	Net Purchases - Millions of Gallons per Day (MGD)	2.968	2.891	3.262	3.463	3.364	3.342	3.282	3.301	3.104	3.094	2.864	3.167	38.102
41	Sales to Electric System - Max of Consumption or Minimum Take - kgal	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
42	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
43	Ultra Pure Water Sales to Electric System - kgal (Line 41x42)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
44	Regular Water Sales to Electric System - kgal (Line 41-43)	-	-	-	-	-	-	-	-	-	-	-	-	-
First Pass Charges (Regular Water)														
45	Net Purchases from Seven Seas - kgal (Line 39+44)	92,009	83,852	101,120	103,883	104,269	100,274	101,729	102,342	93,126	95,918	85,910	98,167	1,162,597
46	Water Rate / kgal - First Pass - Due to Seven Seas	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00
47	Amount Due to Seven Seas - Regular Water (Line 45x46)	\$ 460,046	\$ 419,258	\$ 505,602	\$ 519,413	\$ 521,346	\$ 501,368	\$ 508,646	\$ 511,709	\$ 465,628	\$ 479,588	\$ 429,548	\$ 490,833	\$ 5,812,983
48	Power from Electric System - kWh	1,075,183	1,008,296	1,202,986	1,203,709	1,209,087	1,160,049	1,163,384	1,172,697	1,084,739	1,081,891	973,887	1,133,983	13,469,891
49	kWh per kgal (Line 48/45)	11.69	12.02	11.90	11.59	11.60	11.57	11.44	11.46	11.65	11.28	11.34	11.55	-
50	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
51	Amount Due to Electric System - Regular Water (Line 50x48)	\$ 238,906	\$ 224,043	\$ 267,303	\$ 267,464	\$ 268,659	\$ 257,763	\$ 258,504	\$ 260,573	\$ 241,029	\$ 240,396	\$ 216,398	\$ 251,971	\$ 2,993,010
52	Total First Pass Charges - Regular Water (Line 47+51)	\$ 698,951	\$ 643,301	\$ 772,905	\$ 786,877	\$ 790,005	\$ 759,130	\$ 767,150	\$ 772,282	\$ 706,657	\$ 719,985	\$ 645,946	\$ 742,804	\$ 8,805,993
Second Pass Charges (Ultra Pure Water)														
53a	Ultra Pure Water Consumption	1,389	1,301	1,527	1,496	1,777	2,115	1,983	1,629	1,292	1,232	1,264	2,481	19,485
53b	Max of Consumption or Minimum Take - Sales to Electric System - kgal (Line 43)	4,340	3,920	4,340	4,200	4,340	4,200	4,340	4,340	4,200	4,340	4,200	4,340	51,100
54	Water Rate / kgal - UPW - Due to Seven Seas	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03
55	Amount Due to Seven Seas - Ultra Pure Water (Line 53b x 54)	\$ 13,150	\$ 11,878	\$ 13,150	\$ 12,726	\$ 13,150	\$ 12,726	\$ 13,150	\$ 13,150	\$ 12,726	\$ 13,150	\$ 12,726	\$ 13,150	\$ 154,833
56	Power from Electric System - kWh	11,803	10,843	12,015	12,043	14,084	15,099	15,861	12,045	10,240	9,637	11,657	14,834	150,160
57	Ultra Pure Water - kWh per kgal (Line 56/53b)	8.50	8.34	7.87	8.05	7.92	7.14	8.00	7.39	7.82	7.93	9.22	5.98	-
58	Electric Rate / kWh - Due to Electric System	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
59	Amount Due to Electric System - Ultra Pure Water (Line 56x58)	\$ 2,623	\$ 2,409	\$ 2,670	\$ 2,676	\$ 3,130	\$ 3,355	\$ 3,524	\$ 2,676	\$ 2,275	\$ 2,141	\$ 2,590	\$ 3,296	\$ 33,366
60	Total Second Pass Charges - Ultra Pure Water (Line 55+59)	\$ 15,773	\$ 14,287	\$ 15,820	\$ 15,402	\$ 16,280	\$ 16,081	\$ 16,675	\$ 15,827	\$ 15,001	\$ 15,292	\$ 15,316	\$ 16,446	\$ 188,199
Invoice Adjustments														
61	Plus: Late Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Less: Credits	-	-	-	-	-	-	-	-	-	-	-	-	-
63	Total Invoice Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64	Total Water and Electric Charges (Lines 52+60)	\$ 714,724	\$ 657,588	\$ 788,725	\$ 802,279	\$ 806,285	\$ 775,211	\$ 783,824	\$ 788,109	\$ 721,658	\$ 735,276	\$ 661,262	\$ 759,251	\$ 8,994,192
Summary of Projected Costs (\$)														
65	Total Cost of Purchased Water - Due to Seven Seas (Lines 47+55)	\$ 473,196	\$ 431,135	\$ 518,752	\$ 532,139	\$ 534,496	\$ 514,094	\$ 521,796	\$ 524,859	\$ 478,354	\$ 492,739	\$ 442,274	\$ 503,984	\$ 5,967,816
66	Total Electricity Charges - Due to Electric System (Lines 51+59)	241,528	226,453	269,973	270,140	271,789	261,118	262,028	263,250	243,304	242,538	218,988	255,267	3,026,375
67	Less: Electric System Billings for Internal Plant Use - Water	(34,850)	(31,478)	(34,850)	(33,726)	(34,850)	(33,726)	(34,850)	(34,850)	(33,726)	(34,850)	(33,726)	(34,850)	(410,333)
68	Less: Electric System Billings for Internal Plant Use - Electricity	(6,228)	(5,884)	(6,705)	(6,527)	(7,709)	(8,791)	(8,564)	(6,825)	(5,619)	(5,228)	(5,773)	(9,665)	(83,520)
69	Less: Electric System Billings for STT Station #2 Use - Water	-	-	-	-	-	-	-	-	-	-	-	-	-
70	Total Water Purchase Costs - Billed to Customers (Sum Lines 29-33)	\$ 673,646	\$ 620,226	\$ 747,170	\$ 762,026	\$ 763,726	\$ 732,694	\$ 740,410	\$ 746,434	\$ 682,313	\$ 695,198	\$ 621,763	\$ 714,735	\$ 8,500,339

U.S. Virgin Islands Water and Power Authority
Worksheet B11 - Projected Water Costs

Line #		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-22	Oct-22	Nov-22	Dec-22	12-Month Total
		2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	
Combined Systems														
71	Gross Production - kgal (Lines 1+36)	163,709	160,107	188,762	185,900	195,128	181,296	175,968	189,990	149,916	179,337	154,138	172,254	2,096,505
72	% Provided by Electric System	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
73	Quantity Provided by Electric System - kgal (Line 71x72)	-	-	-	-	-	-	-	-	-	-	-	-	
74	Net Purchases from Seven Seas - kgal (Lines 4+39)	163,709	160,107	188,762	185,900	195,128	181,296	175,968	189,990	149,916	179,337	154,138	172,254	2,096,505
75	Net Purchases - Millions of Gallons per Day (MGD)	5.281	5.521	6.089	6.197	6.294	6.043	5.676	6.129	4.997	5.785	5.138	5.557	5.744
76	Sales to Electric System - Max of Consumption or Minimum Take - kgal (Lines 6+41)	15,190	13,720	15,190	14,700	15,190	14,700	15,190	15,190	14,700	15,190	14,700	15,190	178,850
77	% Ultra Pure Water (UPW)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
78	Ultra Pure Water Sales to Electric System - kgal (Line 6x7)	15,190	13,720	15,190	14,700	15,190	14,700	15,190	15,190	14,700	15,190	14,700	15,190	178,850
79	Regular Water Sales to Electric System - kgal (Line 76-78)	-	-	-	-	-	-	-	-	-	-	-	-	
80	Power from Electric System - kWh (Lines 13+21+48+56)	1,930,273	1,916,130	2,250,595	2,180,481	2,287,711	2,127,891	2,044,655	2,199,362	1,745,864	2,023,466	1,759,519	1,993,969	24,459,915
Summary of Projected Costs (\$)														
81	Total Cost of Purchased Water - Due to Seven Seas (Lines 30+65)	\$ 985,070	\$ 970,138	\$ 1,136,959	\$ 1,111,744	\$ 1,174,161	\$ 1,087,060	\$ 1,050,605	\$ 1,143,109	\$ 889,697	\$ 1,082,778	\$ 929,910	\$ 1,031,781	\$ 12,593,012
82	Total Electricity Charges - Due to Electric System (Lines 31+66)	428,907	425,764	500,082	484,503	508,329	472,817	454,322	488,696	387,931	449,614	390,965	443,060	5,434,993
83	Less: Electric System Billings for Internal Plant Use - Water (Lines 32+67)	(137,383)	(124,088)	(137,383)	(132,951)	(137,383)	(132,951)	(137,383)	(137,383)	(132,951)	(137,383)	(132,951)	(137,383)	(1,617,571)
84	Less: Electric System Billings for Internal Plant Use - Electricity (Lines 33+68)	(13,787)	(13,919)	(16,125)	(16,587)	(18,146)	(18,882)	(18,732)	(17,174)	(14,355)	(15,296)	(15,054)	(19,290)	(197,346)
85	Less: Electric System Billings for STT Station #2 Use - Water (Lines 34+69)	(22,944)	(24,402)	(28,045)	(26,246)	(29,075)	(25,927)	(23,756)	(28,047)	(18,173)	(26,694)	(21,833)	(23,708)	(298,851)
86	Total Water Purchase Costs - Billed to Customers (Sum Lines 81-85)	\$ 1,239,863	\$ 1,233,494	\$ 1,455,488	\$ 1,420,464	\$ 1,497,887	\$ 1,382,117	\$ 1,325,056	\$ 1,449,203	\$ 1,112,149	\$ 1,353,020	\$ 1,151,036	\$ 1,294,460	\$ 15,914,238

U.S. Virgin Islands Water and Power Authority
 Water Rate Schedule

Line #	Jan-22 Actual	Feb-22 Actual	Mar-22 Actual	Apr-22 Actual	May-22 Actual	Jun-22 Actual	Jul-22 Actual	Aug-22 Actual	Sep-22 Actual	Oct-22 Actual	Nov-22 Actual	Dec-22 Actual
St. Thomas												
<i>First Pass (Regular Water) Charges</i>												
1	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.22	\$ 5.71	\$ 5.71	\$ 5.71
2	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
3	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
4	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
5	-	-	-	-	-	-	-	-	-	-	-	-
6	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 5.95	\$ 6.44	\$ 6.44	\$ 6.44
<i>Ultra Pure Water Charges</i>												
7	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.99	\$ 2.99	\$ 2.99
8	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.76	\$ 2.99	\$ 2.99	\$ 2.99
St. Croix												
<i>First Pass (Regular Water) Charges</i>												
9	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.19	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55
10	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12	-	-	-	-	-	-	-	-	-	-	-	-
13	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.41	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77
<i>Ultra Pure Water Charges</i>												
14	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89
15	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.67	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89

U.S. Virgin Islands Water and Power Authority
 Water Rate Schedule

Line #		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast
St. Thomas													
<i>First Pass (Regular Water) Charges</i>													
1	Base Water Charge (Line 6 - Sum Lines 2-5)	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.71	\$ 5.94	\$ 5.94	\$ 5.94	\$ 5.94
2	Station #2 (100% Billed to Electric)	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
3	Station #3	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
4	Post-Treatment Capital Cost	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
5	Facility Expansion Credit	-	-	-	-	-	-	-	-	-	-	-	-
6	Total First Pass Water Rate/kgal - Due to Seven Seas	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.44	\$ 6.67	\$ 6.67	\$ 6.67	\$ 6.67
										1.035714286			
<i>Ultra Pure Water Charges</i>													
7	Ultra Pure Water Charge	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10
8	Total Ultra Pure Water Rate per kgal - Due to Seven Seas (Line 13)	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 3.10	\$ 3.10	\$ 3.10	\$ 3.10
St. Croix													
<i>First Pass (Regular Water) Charges</i>													
9	Base Water Charge (Line 13 - Sum Lines 10-12)	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.55	\$ 4.78	\$ 4.78	\$ 4.78	\$ 4.78	\$ 4.78	\$ 4.78	\$ 4.78	\$ 4.78
10	Civil Site Charge	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
11	Intake Pump Upgrade	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12	Facility Expansion Credit	-	-	-	-	-	-	-	-	-	-	-	-
13	Total First Pass Water Rate/kgal - Due to Seven Seas	\$ 4.77	\$ 4.77	\$ 4.77	\$ 4.77	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00
<i>Ultra Pure Water Charges</i>													
14	Ultra Pure Water Charge	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03
15	Total Ultra Pure Water Rate per kgal - Due to Seven Seas (Line 14)	\$ 2.89	\$ 2.89	\$ 2.89	\$ 2.89	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03	\$ 3.03