

Stipulated

SCHEDULE A-1

Ohio American Water Company
Case No. 11-4161-WS-AIR
Revenue Requirements

	Water A			Water C			Wastewater			Total Company	
	Applicant (a)	Lower Bound	Upper Bound	Applicant (a)	Lower Bound	Upper Bound	Applicant (a)	Lower Bound	Upper Bound	Stipulated	Mid-Point
(1) Rate Base (b)	\$ 70,317,631	\$ 69,986,743	\$ 69,986,743	\$ 12,250,433	\$ 11,941,717	\$ 11,941,717	\$ 9,760,149	\$ 9,067,350	\$ 9,067,350	\$ 9,067,350	\$ 90,995,810
(2) Adjusted Operating Income (c)	2,221,535	3,313,991	3,313,991	470,215	581,881	581,881	566,321	597,879	597,879	597,879	4,493,751
(3) Rate of Return Earned (2) / (1)	3.16%	4.74%	4.74%	3.84%	4.87%	4.87%	5.80%	6.59%	6.59%	6.59%	4.94%
(4) Rate of Return Recommended (d)	8.97%	7.81%	7.81%	8.97%	7.81%	7.81%	8.97%	7.81%	7.81%	7.81%	7.81%
(5) Required Operating Income (1) x (4)	\$ 6,307,492	\$ 5,465,965	\$ 5,465,965	\$ 1,098,864	\$ 932,648	\$ 932,648	\$ 875,485	\$ 708,160	\$ 708,160	\$ 708,160	\$ 7,106,773
(6) Income Deficiency (5) - (2)	4,085,957	2,151,974	2,151,974	628,649	350,767	350,767	309,164	110,281	110,281	110,281	2,613,022
(7) Gross Revenue Conversion Factor (e)	1.64831	1.619639	1.619639	1.6394	1.624523	1.624523	1.63733	1.623387	1.623387	1.623387	
(8) Revenue Increase Required (6) x (7)	6,734,924	3,485,421	3,485,421	1,030,607	569,829	569,829	506,203	179,029	179,029	179,029	4,234,279
(9) Revenue Increase Recommended	6,491,606	3,485,421	3,485,421	1,274,308	569,829	569,829	506,256	179,029	179,029	179,029	4,234,279
(10) Adjusted Operating Revenue (c)	29,348,766	29,384,064	29,384,064	5,533,956	5,546,778	5,546,778	4,106,786	4,106,786	4,106,786	4,106,786	39,037,628
(11) Revenue Requirements (9) + (10)	\$ 35,840,372	\$ 32,869,485	\$ 32,869,485	\$ 6,808,264	\$ 6,116,607	\$ 6,116,607	\$ 4,613,042	\$ 4,285,815	\$ 4,285,815	\$ 4,285,815	\$ 43,271,907
(12) Increase Over Current Revenue (9) / (10)	22.12%	11.86%	11.86%	23.03%	10.27%	10.27%	12.33%	4.36%	4.36%	4.36%	10.85%

- (a) Applicant's Schedule A-1
- (b) Staff's Schedule B-1
- (c) Staff's Schedule C-2
- (d) Refer to Rate of Return Section
- (e) Staff's Schedule A-1.1

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Rate Base Summary
As of Date Certain, April 30, 2011**

	<u>Water A</u>		<u>Water C</u>		<u>Wastewater</u>	
	<u>Applicant</u>	<u>Stipulated</u>	<u>Applicant</u>	<u>Stipulated</u>	<u>Applicant</u>	<u>Stipulated</u>
	(a)	(b)	(a)	(c)	(a)	(d)
(1) Plant in Service	\$ 122,192,211	\$ 121,842,842	(b) \$ 19,800,101	\$ 19,901,457	(b) \$ 17,493,057	\$ 17,658,730
(2) Depreciation Reserve	<u>(39,930,445)</u>	<u>(39,755,680)</u>	(c) <u>(5,981,227)</u>	<u>(6,028,929)</u>	(c) <u>(6,105,513)</u>	<u>(6,208,039)</u>
(3) Net Plant in Service	82,261,766	82,087,162	13,818,874	13,872,528	11,387,544	11,450,691
(4) Construction Work in Progress			(d)		(d)	(d)
(5) Working Capital Allowance			(e)		(e)	(e)
(6) Other Rate Base Items	<u>(11,944,135)</u>	<u>(12,100,419)</u>	(f) <u>(1,568,441)</u>	<u>(1,930,811)</u>	(f) <u>(1,627,395)</u>	<u>(2,383,341)</u>
(7) Rate Base (3) Thru (6)	<u>\$ 70,317,631</u>	<u>\$ 69,986,743</u>	<u>\$ 12,250,433</u>	<u>\$ 11,941,717</u>	<u>\$ 9,760,149</u>	<u>\$ 9,067,350</u>

- (a) Applicant's Schedule B-1
- (b) Staff's Schedule B-2
- (c) Staff's Schedule B-3a, B-3b, B-3c
- (d) Staff's Schedule B-4, Subject to 10% Limitation
- (e) Staff's Schedule B-5
- (f) Staff's Schedule B-6

Ohio American Water Company
Case No. 11-4161-WS-AIR
Jurisdictional Plant in Service Summary

<u>Major Property Groupings</u>	<u>Water A</u>		<u>Water C</u>		<u>Wastewater</u>	
	<u>Applicant</u>	<u>Staff</u>	<u>Applicant</u>	<u>Staff</u>	<u>Applicant</u>	<u>Staff</u>
	(a)	(b)	(a)	(c)	(a)	(d)
Intangible Plant	\$ 540,439	\$ 570,303	\$ 52,880	\$ 52,880	\$ 6,733	\$ 6,733
Source of Supply Plant	3,788,532	3,727,979	1,536,760	1,537,632		
Collection Plant					4,977,080	4,979,298
Pumping Plant	11,950,529	11,994,162	1,275,452	1,285,394	1,778,992	1,850,693
Water Treatment Plant	23,458,450	23,469,268	5,079,444	5,079,444	9,077,245	9,007,116
Treatment and Disposal Plant						
Transmission & Distribution Plant	73,297,878	73,293,822	9,839,694	9,834,168		
General Plant	6,675,776	6,311,014	1,700,663	1,707,468	1,440,253	1,456,001
Capital Lease						
Corporate Office General Plant	<u>3,008,569</u>	<u>2,476,294</u>		<u>404,471</u>	<u>3,008,569</u>	<u>358,889</u>
Total Water Plant	<u>\$ 122,720,173</u>	<u>\$ 121,842,842</u>	<u>\$ 19,484,893</u>	<u>\$ 19,901,457</u>	<u>\$ 20,288,872</u>	<u>\$ 17,658,730</u>

(a) Applicant's Schedule B-2.3

(b) Staff's Schedule B-2.1a

(c) Staff's Schedule B-2.1b

(d) Staff's Schedule B-2.1c

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Plant in Service

Acct. No.	Description	Water A				Jurisdictional Allocations	Staff's Adjusted Jurisdictional
		Applicant's Unadjusted	Adjustments	Adjusted Jurisdictional	Staff's Adjusted Jurisdictional		
		(a)	(b)	(c)	(d)	(e)	
<u>Intangible Plant:</u>							
301	Organization	\$ 108,836	\$ 29,841	\$ 138,677	100.00%	\$ 138,677	
302	Franchises & Consents	161		161	100.00%	161	
303	Misc. Intangible Plant	48,476	23	48,499	100.00%	48,499	
303.99	Comprehensive Planning Study	382,966		382,966	100.00%	382,966	
	Total Intangible Plant	540,439	29,864	570,303		570,303	
<u>Source of Supply Plant:</u>							
310	Land & Land Rights	284,528	(5,910)	278,618	100.00%	278,618	
311	Structures & Improvements	508,258		508,258	100.00%	508,258	
312	Collecting and Impounding Reservoirs				100.00%		
313	Lake, River & Other Intakes	1,490,342		1,490,342	100.00%	1,490,342	
314	Wells & Springs	1,068,956	(54,643)	1,014,313	100.00%	1,014,313	
315	Infiltration, galleries, and tunnels	23,269		23,269	100.00%	23,269	
316	Supply Mains	413,179		413,179	100.00%	413,179	
	Total Source of Supply Plant	3,788,532	(60,553)	3,727,979		3,727,979	
<u>Pumping Plant:</u>							
320	Land and Land Rights	49,089		49,089	100.00%	49,089	
321	Structures & Improvements	1,537,825		1,537,825	100.00%	1,537,825	
323	Other Power Prod. Equipment	3,156,992	5,463	3,162,455	100.00%	3,162,455	
325	Electric Pumping Equipment	7,081,853	38,170	7,120,023	100.00%	7,120,023	
326	Diesel Pumping Equipment	96,166		96,166	100.00%	96,166	
327	Hydraulic pumping equipment	9,639		9,639	100.00%	9,639	
328	Other Pumping Equipment	18,965		18,965	100.00%	18,965	
	Total Pumping Plant	11,950,529	43,633	11,994,162		11,994,162	
<u>Water Treatment Plant:</u>							
330	Land and Land Rights	84,767		84,767	100.00%	84,767	
331	Structures & Improvements	6,653,539		6,653,539	100.00%	6,653,539	
332	Water Treatment Equipment	16,720,144	10,818	16,730,962	100.00%	16,730,962	
	Total Water Treatment Plant	23,458,450	10,818	23,469,268		23,469,268	
<u>Transmission & Distribution Plant:</u>							
340	Land & Land Rights	354,571		354,571	100.00%	354,571	
341	Structures & Improvements	140,705		140,705	100.00%	140,705	
342	Distr. Reser. & Standpipes	4,344,580	513	4,345,093	100.00%	4,345,093	
343	Trans. and Distr. Mains	47,570,040	54	47,570,094	100.00%	47,570,094	
345	Services	9,823,349	126	9,823,475	100.00%	9,823,475	
346	Meters	5,415,913	(5,574)	5,410,339	100.00%	5,410,339	
347	Meter Installations	2,203,079		2,203,079	100.00%	2,203,079	
348	Hydrants	3,445,641	825	3,446,466	100.00%	3,446,466	
349	Other Transmission and Distribution Plant				100.00%		
	Total Transmission & Distribution Plant	\$ 73,297,878	\$ (4,056)	\$ 73,293,822		\$ 73,293,822	

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Plant in Service**

Acct. No.	Description	Water A			
		Applicant's Unadjusted	Adjustments	Staff's Adjusted Jurisdictional	Staff's Adjusted Jurisdictional
		(a)	(b)	(c)	(d)
	<u>General Plant:</u>				
389	Land & Land Rights	\$ 20,924	\$	\$ 20,924	100.00%
390	Structures & Improvements	2,079,159	(18,098)	2,061,061	100.00%
390	Limited Term Utility Plant	144,426	763	145,189	100.00%
391.1	Office Furniture	134,214	(42,902)	91,312	100.00%
391.2	Computer Equipment & Software	573,086	(154,518)	418,568	100.00%
391.3	Office Machines & Equipment	34,298	(3,562)	30,736	100.00%
392	Transportation Equipment	837,022	(83,111)	753,911	100.00%
393	Stores Equipment	22,136		22,136	100.00%
394	Tools,Shop,& Garage Equipment	1,413,019		1,413,019	100.00%
395	Laboratory Equipment	338,469		338,469	100.00%
396	Power Operated Equipment	512,470		512,470	100.00%
397	Communication Equipment	399,192	(22,619)	376,573	100.00%
398	Miscellaneous Equipment	160,696	(34,050)	126,646	100.00%
399	Other Tangible Plant	6,665	(6,665)		100.00%
	Total General Plant	6,675,776	(364,762)	6,311,014	
	Capital Lease				100.00%
	<u>Corporate Office General Plant</u>				
303.99	Comprehensive Planning Study	115,748	(115,748)		76.44%
323	Other Power Production Equipment	12,028	(12,028)		
389	Land & Land Rights	13,879		13,879	76.44%
390	Structures & Improvements	1,809,518	18,098	1,827,616	76.44%
390	Limited Term Utility Plant				
391.1	Office Furniture	564	42,902	43,466	76.44%
391.2	Computer Equipment & Software	995,984	154,518	1,150,502	76.44%
391.3	Office Machines & Equipment	193	3,562	3,755	76.44%
392	Transportation Equipment		83,111	83,111	76.44%
393	Stores Equipment				
394	Tools,Shop,& Garage Equipment				
395	Laboratory Equipment				
396	Power Operated Equipment				
397	Communication Equipment	60,655	22,619	83,274	76.44%
398	Miscellaneous Equipment		34,050	34,050	76.44%
399	Other Tangible Plant				
	Total Corporate Office General Plant	3,008,569	231,084	3,239,653	
	Total Water A	\$ 122,720,173	\$ (113,972)	\$ 122,606,201	\$ 121,842,842

- (a) Applicant's Schedule B-2.3 Ending Balance 04/30/2011, Less Corporate Transfers / Reclassifications
- (b) Staff's Schedule B-2.2a
- (c) Columns (a) + (b)
- (d) Refer to Text and Staff's Schedule B-7, Gross Plant Allocation Factor
- (e) Columns (c) x (d)

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Plant in Service**

Acct. No.	Description	Water C				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
	<u>Intangible Plant:</u>					
301	Organization	\$ 19,118	\$	\$ 19,118	100.00%	\$ 19,118
302	Franchises & Consents	11,019		11,019	100.00%	11,019
303	Misc. Intangible Plant				100.00%	
303.99	Comprehensive Planning Study	22,743		22,743	100.00%	22,743
	Total Intangible Plant	52,880		52,880		52,880
	<u>Source of Supply Plant:</u>					
310	Land & Land Rights	97,476		97,476	100.00%	97,476
311	Structures & Improvements	760,014		760,014	100.00%	760,014
312	Collecting & Impounding Res.	587		587	100.00%	587
313	Lake, River & Other Intakes				100.00%	
314	Wells & Springs	641,737	872	642,609	100.00%	642,609
315	Infiltration, Galleries, & Tunnels	1,140		1,140	100.00%	1,140
316	Supply Mains	35,806		35,806	100.00%	35,806
	Total Source of Supply Plant	1,536,760	872	1,537,632		1,537,632
	<u>Pumping Plant:</u>					
320	Land and Land Rights	3,601		3,601	100.00%	3,601
321	Structures & Improvements	163,913		163,913	100.00%	163,913
323	Other Power Prod. Equipment	54,002	6,564	60,566	100.00%	60,566
325	Electric Pumping Equipment	1,049,817	3,378	1,053,195	100.00%	1,053,195
326	Diesel Pumping Equipment				100.00%	
327	Hydraulic Pumping Equipment	1,889		1,889	100.00%	1,889
328	Other Pumping Equipment	2,230		2,230	100.00%	2,230
	Total Pumping Plant	1,275,452	9,942	1,285,394		1,285,394
	<u>Water Treatment Plant:</u>					
330	Land and Land Rights				100.00%	
331	Structures & Improvements	1,178,926		1,178,926	100.00%	1,178,926
332	Water Treatment Equipment	3,900,518		3,900,518	100.00%	3,900,518
	Total Water Treatment Plant	5,079,444		5,079,444		5,079,444
	<u>Transmission & Distribution Plant:</u>					
340	Land & Land Rights	7,153		7,153	100.00%	7,153
341	Structures & Improvements	6,695		6,695	100.00%	6,695
342	Distr. Reser. & Standpipes	2,660,359		2,660,359	100.00%	2,660,359
343	Trans. and Distr. Mains	4,677,586		4,677,586	100.00%	4,677,586
345	Services	936,518	(23,645)	912,873	100.00%	912,873
346	Meters	1,107,686	18,119	1,125,805	100.00%	1,125,805
347	Meter Installations	13,227		13,227	100.00%	13,227
348	Hydrants	428,796		428,796	100.00%	428,796
349	Other Transmission & Distribution Plant	1,674		1,674	100.00%	1,674
	Total Transmission & Distribution Plant	\$ 9,839,694	\$ (5,526)	\$ 9,834,168		\$ 9,834,168

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Plant in Service**

Acct. No.	Description	Water C				
		Applicant's Unadjusted	Adjustments	Staff's Adjusted Jurisdictional	Staff's Adjusted Jurisdictional	
		(a)	(b)	(c)	(d)	(e)
<u>General Plant:</u>						
389	Land & Land Rights	\$ 7,216	\$	\$ 7,216	100.00%	7,216
390	Structures & Improvements	357,898		357,898	100.00%	357,898
390	Limited Term Utility Plant				100.00%	
391.1	Office Furniture	47,021	(727)	46,294	100.00%	46,294
391.2	Computer Equipment & Software	124,689		124,689	100.00%	124,689
391.3	Other Office Equipment	52,208		52,208	100.00%	52,208
392	Transportation Equipment	399,862	(5,774)	394,088	100.00%	394,088
393	Stores Equipment	1,999		1,999	100.00%	1,999
394	Tools,Shop,& Garage Equipment	214,490	12,389	226,879	100.00%	226,879
395	Laboratory Equipment	38,955		38,955	100.00%	38,955
396	Power Operated Equipment	22,372		22,372	100.00%	22,372
397	Communication Equipment	77,512		77,512	100.00%	77,512
398	Miscellaneous Equipment	278,095	917	279,012	100.00%	279,012
399	Other Tangible Plant	78,346		78,346	100.00%	78,346
	Total General Plant	1,700,663	6,805	1,707,468		1,707,468
<u>Corporate Office General Plant</u>						
303.99	Comprehensive Planning Study	115,748	(115,748)		12.49%	
323	Other Power Production Equipment	12,028	(12,028)		12.49%	
389	Land & Land Rights	13,879		13,879	12.49%	1,733
390	Structures & Improvements	1,809,518	18,098	1,827,616	12.49%	228,178
390	Limited Term Utility Plant					
391.1	Office Furniture	564	42,902	43,466	12.49%	5,427
391.2	Computer Equipment & Software	995,984	154,518	1,150,502	12.49%	143,640
391.3	Office Machines & Equipment	193	3,562	3,755	12.49%	469
392	Transportation Equipment		83,111	83,111	12.49%	10,376
393	Stores Equipment					
394	Tools,Shop,& Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment	60,655	22,619	83,274	12.49%	10,397
398	Miscellaneous Equipment		34,050	34,050	12.49%	4,251
399	Other Tangible Plant					
	Total Corporate Office General Plant	3,008,569	231,084	3,239,653		404,471
	Total Water C and Corporate Office	\$ 22,493,462	\$ 243,177	\$ 22,736,639		\$ 19,901,457

- (a) Applicant's Schedule B-2.3 Ending Balance 04/30/2011, Less Corporate Transfers / Reclassifications
- (b) Staff's Schedule B-2.2b
- (c) Columns (a) + (b)
- (d) Refer to Text and Staff's Schedule B-7, Gross Plant Allocation Factor
- (e) Columns (c) x (d)

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Plant in Service**

		Wastewater				
Acct. No.	Description	Applicant's Unadjusted	Adjustments	Staff's Adjusted Jurisdictional	Jurisdictional Allocations	Staff's Adjusted Jurisdictional
		(a)	(b)	(c)	(d)	(e)
<u>Intangible Plant:</u>						
301	Organization	\$ 4,543	\$	\$ 4,543	100.00%	\$ 4,543
302	Franchises & Consents	2,190		2,190	100.00%	2,190
303	Miscellaneous					
	Total Intangible Plant	6,733		6,733		6,733
<u>Collection Plant:</u>						
310	Land and Land Rights				100.00%	
351	Structures & Improvements	181,447		181,447	100.00%	181,447
352	Collection Sewers	4,372,460		4,372,460	100.00%	4,372,460
352.1	Collection Sewers-Force	44,909		44,909	100.00%	44,909
352.2	Collection Sewers-Gravity				100.00%	
352.3	Special Collecting Structures				100.00%	
353	Services to Customers	345,423		345,423	100.00%	345,423
354	Flow Measuring Devices	16,683	2,218	18,901	100.00%	18,901
355	Flow Measuring Installations				100.00%	
356	Other Collection Plant Facilities	16,158		16,158	100.00%	16,158
	Total Collection Plant	4,977,080	2,218	4,979,298		4,979,298
<u>Pumping Plant:</u>						
360	Land and Land Rights				100.00%	
361	Structures & Improvements	1,317,026		1,317,026	100.00%	1,317,026
362	Receiving Wells				100.00%	
363	Electric Pumping Equipment	360,720		360,720	100.00%	360,720
364	Diesel Pumping Equipment				100.00%	
365	Other Pumping Equipment	101,246	71,701	172,947	100.00%	172,947
	Total Pumping Plant	1,778,992	71,701	1,850,693		1,850,693
<u>Treatment and Disposal Plant:</u>						
370.2	Other Land and Land Rights	144,465		144,465	100.00%	144,465
371	Structures & Improvements	272,788		272,788	100.00%	272,788
372	Treatment and Disposal Equipment	7,422,019	(70,129)	7,351,890	100.00%	7,351,890
372.1	Treatment and Disposal-Influent Lift Station	859,005		859,005	100.00%	859,005
373	Plant Sewers	378,968		378,968	100.00%	378,968
374	Outfall Sewer Lines				100.00%	
375	Other Treatment & Disposal Plant Equipment				100.00%	
	Total Treatment and Disposal Plant	9,077,245	(70,129)	9,007,116		9,007,116
<u>General Plant:</u>						
389	Land and land rights					
390	Structures & Improvements	533,596	14,335	547,931	100.00%	547,931
391.1	Office Furniture	3,744		3,744	100.00%	3,744
391.2	Office Furniture and Equipment	15,871		15,871	100.00%	15,871
391.3	Office machines and equipment					
392	Transportation Equipment	49,797		49,797	100.00%	49,797
393	Stores Equipment	2,149		2,149	100.00%	2,149
394	Tools, Shop, and Garage Equipment	238,087	1,413	239,500	100.00%	239,500
395	Laboratory Equipment	87,765		87,765	100.00%	87,765
396	Power Operated Equipment	3,726		3,726	100.00%	3,726
397	Communication Equipment	14,328		14,328	100.00%	14,328
398	Miscellaneous equipment	491,190		491,190	100.00%	491,190
399	Other Tangible Property					
	Total General Plant	\$ 1,440,253	\$ 15,748	\$ 1,456,001		\$ 1,456,001

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Calculation of Jurisdictional Plant in Service

Acct. No.	Description	Wastewater				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
	<u>Corporate Office General Plant</u>					
303.99	Comprehensive Planning Study	\$ 115,748	\$ (115,748)		11.08%	\$
323	Other Power Production Equipment	12,028	(12,028)		11.08%	
389	Land & Land Rights	13,879		13,879	11.08%	1,538
390	Structures & Improvements	1,809,518	18,098	1,827,616	11.08%	202,463
391.1	Office Furniture	564	42,902	43,466	11.08%	4,815
391.2	Computer Equipment & Software	995,984	154,518	1,150,502	11.08%	127,453
391.3	Office Machines & Equipment	193	3,562	3,755	11.08%	416
392	Transportation Equipment		83,111	83,111	11.08%	9,207
393	Stores Equipment					
394	Tools, Shop, & Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment	60,655	22,619	83,274	11.08%	9,225
398	Miscellaneous Equipment		34,050	34,050	11.08%	3,772
399	Other Tangible Plant					
	Total Corporate Office General Plant	3,008,569	231,084	3,239,653		358,889
	Total Wastewater and Corporate Office	<u>\$ 20,288,872</u>	<u>\$ 250,622</u>	<u>\$ 20,539,494</u>		<u>\$ 17,658,730</u>

- (a) Applicant's Schedule B-2.3 Ending Balance 04/30/2011, Less Corporate Transfers / Reclassifications
- (b) Staff's Schedule B-2.2c
- (c) Columns (a) + (b)
- (d) Refer to Text and Staff's Schedule B-7, Gross Plant Allocation Factor
- (e) Columns (c) x (d)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service

Acct. No.	Description	Water A					Total Adjustments
		Lake White	Other Plant Exclusions	Continuing Property Records Adjustment	Corporate Office Reclassifications	Corporate Office Plant Exclusions	
		(a)	(b)	(c)	(d)	(e)	(f)
<u>Intangible Plant:</u>							
301	Organization	\$ 29,841	\$	\$			\$ 29,841
302	Franchises & Consents						
303	Misc. Intangible Plant	23					23
303.99	Comprehensive Planning Study						
	Total Intangible Plant	29,864					29,864
<u>Source of Supply Plant:</u>							
310	Land & Land Rights	(5,910)					(5,910)
311	Structures & Improvements						
312	Collecting & Impounding Reservoirs						
313	Lake, River & Other Intakes						
314	Wells & Springs	(54,643)					(54,643)
315	Infiltration, galleries, and tunnels						
316	Supply Mains						
	Total Source of Supply Plant	(60,553)					(60,553)
<u>Pumping Plant:</u>							
320	Land and Land Rights						
321	Structures & Improvements						
323	Other Power Prod. Equipment		5,463				5,463
325	Electric Pumping Equipment	38,170					38,170
326	Diesel Pumping Equipment						
327	Hydraulic pumping equipment						
328	Other Pumping Equipment						
	Total Pumping Plant	38,170	5,463				43,633
<u>Water Treatment Plant:</u>							
330	Land and Land Rights						
331	Structures & Improvements						
332	Water Treatment Equipment	10,818					10,818
	Total Water Treatment Plant	10,818					10,818
<u>Transmission & Distribution Plant:</u>							
340	Land & Land Rights						
341	Structures & Improvements						
342	Distr. Reser. & Standpipes	513					513
343	Trans. and Distr. Mains	54					54
345	Services			126			126
346	Meters	104		(5,678)			(5,574)
347	Meter Installations						
348	Hydrants			825			825
349	Other Transmission & Distribution Plant						
	Total Transmission & Distribution Plant	\$ 671	\$	\$ (4,727)			\$ (4,056)

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service**

		<u>Water A</u>					
Acct. No.	Description	Other Plant		Continuing Property Records Adjustment	Corporate Office Reclassifications	Corporate Office Plant Exclusions	Total Adjustments
		Lake White	Exclusions				
		(a)	(b)	(c)	(d)	(e)	(f)
<u>General Plant:</u>							
389	Land & Land Rights	\$	\$	\$	\$	\$	\$
390	Structures & Improvements				(18,098)		(18,098)
390	Limited Term Utility Plant	763					763
391.1	Office Furniture				(42,902)		(42,902)
391.2	Computer Equipment & Software				(154,518)		(154,518)
391.3	Office Machines & Equipment				(3,562)		(3,562)
392	Transportation Equipment				(83,111)		(83,111)
393	Stores Equipment						
394	Tools,Shop,& Garage Equipment						
395	Laboratory Equipment						
396	Power Operated Equipment						
397	Communication Equipment				(22,619)		(22,619)
398	Miscellaneous Equipment				(34,050)		(34,050)
399	Other Tangible Plant				(6,665)		(6,665)
	Total General Plant	763			(365,525)		(364,762)
<u>Capital Lease</u>							
<u>Corporate Office General Plant</u>							
303.99	Comprehensive Planning Study					(115,748)	(115,748)
323	Other Power Production Equipment					(12,028)	(12,028)
389	Land & Land Rights						
390	Structures & Improvements				18,098		18,098
390	Limited Term Utility Plant						
391.1	Office Furniture				42,902		42,902
391.2	Computer Equipment & Software				154,518		154,518
391.3	Office Machines & Equipment				3,562		3,562
392	Transportation Equipment				83,111		83,111
393	Stores Equipment						
394	Tools,Shop,& Garage Equipment						
395	Laboratory Equipment						
396	Power Operated Equipment						
397	Communication Equipment				22,619		22,619
398	Miscellaneous Equipment				34,050		34,050
399	Other Tangible Plant				6,665	(6,665)	
	Total Corporate Office General Plant				365,525	(134,441)	231,084
	Total Water A	\$ 19,733	\$ 5,463	\$ (4,727)	\$	\$ (134,441)	\$ (113,972)

(a) Staff's Schedule B-2.2a1
 (b) Staff's Schedule B-2.2a2
 (c) Staff's Schedule B-2.2a3
 (d) Staff's Schedule B-2.2a4
 (e) Staff's Schedule B-2.2a5
 (f) Columns (a) thru (e)

Stipulated

SCHEDULE B-2.2a2

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Plant Exclusions Adjustment**

	<u>Water A</u>
(1) Current Exclusion / Reclassification of Corporate Plant Account 323 (a)	\$ 5,463
(2) Prior Exclusion of Electric Pumping Equipment at Lake White - Account 325 (a)	0
(3) Prior Exclusion of PH Meter at Marion - Account 395 (a)	<u>0</u>
(4) Total Plant Adjustments (1) Thru (3)	\$ <u><u>5,463</u></u>

(a) Refer to Text

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Reclassification Plant Adjustment**

Acct. No.	Description	Water A (a)
389	Land and Land Rights	\$
390	Structures & Improvements	(18,098)
391.1	Office Furniture & Equipment	(42,902)
391.2	Computer Equipment & Software	(154,518)
391.3	Office Machines & Equipment	(3,562)
392	Transportation Equipment	(83,111)
397	Communication Equipment	(22,619)
398	Miscellaneous Equipment	(34,050)
399	Other Tangible Plant	(6,665)
	Total	(365,525)
389	Land and Land Rights	18,098
390	Structures & Improvements	42,902
391.1	Office Furniture & Equipment	154,518
391.2	Computer Equipment & Software	3,562
391.3	Office Machines & Equipment	83,111
392	Transportation Equipment	22,619
397	Communication Equipment	34,050
398	Miscellaneous Equipment	6,665
399	Other Tangible Plant	(6,665)
	Total	365,525
	Total Corporate Office Reclassification	\$ 0

(a) Refer To Text

Stipulated

SCHEDULE B-2.2a5

Ohio American Water Company
Case No. 11-4161-WS-AIR
Exclusion of Corporate Office Plant Adjustment

Acct. No.	Description		Water A
			<u>(a)</u>
303.99	Comprehensive Planning Study	\$	(115,748)
323	Other Power Production Equipment		(12,028)
399	Other Tangible Plant		<u>(6,665)</u>
	Total Adjustment	\$	<u><u>(134,441)</u></u>

(a) Refer To Text

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service

		Water C					
Acct. No.	Description	2002 Plant In Service Adjustment (a)	Continuing Property Records Adjustment (b)	Corporate Office Reclassification (c)	Corporate Office Plant Exclusions (d)	Plant Exclusions (e)	Total Adjustments (f)
	<u>Intangible Plant:</u>						
301	Organization	\$		\$	\$	\$	\$
302	Franchises & Consents						
303	Misc. Intangible Plant						
304	Comprehensive Planning Study						
	Total Intangible Plant						
	<u>Source of Supply Plant:</u>						
310	Land & Land Rights						
311	Structures & Improvements						
312	Collecting & Impounding Res.						
313	Lake, River & Other Intakes						
314	Wells & Springs	872					872
315	Infiltration, Galleries, & Tunnels						
316	Supply Mains						
	Total Source of Supply Plant	872					872
	<u>Pumping Plant:</u>						
320	Land and Land Rights						
321	Structures & Improvements						
323	Other Power Prod. Equipment					6,564	6,564
325	Electric Pumping Equipment	3,378					3,378
326	Diesel Pumping Equipment						
328	Other Pumping Equipment						
	Total Pumping Plant	3,378				6,564	9,942
	<u>Water Treatment Plant:</u>						
330	Land and Land Rights						
331	Structures & Improvements						
332	Water Treatment Equipment						
	Total Water Treatment Plant						
	<u>Transmission & Distribution Plant:</u>						
340	Land & Land Rights						
341	Structures & Improvements						
342	Distr. Reser. & Standpipes						
343	Trans. and Distr. Mains						
345	Services	(23,645)					(23,645)
346	Meters	12,441	5,678				18,119
347	Meter Installations						
348	Hydrants						
349	Other Trans. & Distribution Plant						
	Total Trans. & Distribution Plant	(11,204) \$	5,678 \$		\$	\$	(5,526)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service

Acct. No.	Description	Water C					Total Adjustments (f)
		2002 Plant In Service Adjustment (a)	Continuing Property Records Adjustment (b)	Corporate Office Reclassification (c)	Corporate Office Plant Exclusion (d)	Plant Exclusions (e)	
<u>General Plant:</u>							
389	Land & Land Rights		\$	\$	\$	\$	\$
390	Structures & Improvements						
390	Limited Term Utility Plant						
391.1	Office Furniture & Equipment	(727)					(727)
391.2	Computer Equipment & Software						
391.3	Other Office Equipment						
392	Transportation Equipment	(5,774)					(5,774)
393	Stores Equipment						
394	Tools, Shop, & Garage Equipment	12,389					12,389
395	Laboratory Equipment						
396	Power Operated Equipment						
397	Communication Equipment						
398	Miscellaneous Equipment	917					917
399	Other Tangible Plant						
	Total General Plant	6,805					6,805
<u>Corporate Office General Plant</u>							
304	Comprehensive Planning Study				(115,748)		(115,748)
323	Other Power Production Equipment				(12,028)		(12,028)
389	Land & Land Rights						
390	Structures & Improvements			18,098			18,098
390	Limited Term Utility Plant						
391.1	Office Furniture & Equipment			42,902			42,902
391.2	Computer Equipment & Software			154,518			154,518
391.3	Office Machines & Equipment			3,562			3,562
392	Transportation Equipment			83,111			83,111
393	Stores Equipment						
394	Tools, Shop, & Garage Equipment						
395	Laboratory Equipment						
396	Power Operated Equipment						
397	Communication Equipment			22,619			22,619
398	Miscellaneous Equipment			34,050			34,050
399	Other Tangible Plant			6,665	(6,665)		
	Total Corp. Office General Plant			365,525	(134,441)		231,084
	Total Citizens Water & Corp. Office	(149)	\$ 5,678	\$ 365,525	\$ (134,441)	\$ 6,564	\$ 243,177

(a) Staff's Schedule B-2.2b1
 (b) Staff's Schedule B-2.2b2
 (c) Staff's Schedule B-2.2b3
 (d) Staff's Schedule B-2.2b4
 (e) Staff's Schedule B-2.2b5
 (f) Columns (a) thru (e)

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Reclassification Plant Adjustment**

<u>Acct. No.</u>	<u>Description</u>	<u>Water C</u>
		(a)
389	Land and Land Rights	\$
390	Structures & Improvements	18,098
391.1	Office Furniture & Equipment	42,902
391.2	Computer Equipment & Software	154,518
391.3	Office Machines & Equipment	3,562
392	Transportation Equipment	83,111
397	Communication Equipment	22,619
398	Miscellaneous Equipment	34,050
399	Other Tangible Plant	<u>6,665</u>
	Total	\$ <u><u>365,525</u></u>

(a) Refer To Text

Stipulated

SCHEDULE B-2.2b4

Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Plant Exclusion Adjustment

<u>Acct. No.</u>	<u>Description</u>	<u>Water C</u>
		(a)
303.99	Comprehensive Planning Study	\$ (115,748)
323	Other Power Production Equipment	(12,028)
399	Other Tangible Plant	<u>(6,665)</u>
	Total Plant Adjustment	<u>\$ (134,441)</u>

(a) Refer To Text

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service

Acct. No.	Description				Wastewater
		2002 Plant In Service Adjustment (a)	Corporate Office Reclassification (b)	Corporate Office Plant Exclusion (c)	Total Adjustments (d)
	<u>Intangible Plant:</u>				
301	Organization	\$	\$	\$	\$
302	Franchises & Consents				
	Total Intangible Plant				
	<u>Collection Plant:</u>				
310	Land and Land Rights				
351	Structures & Improvements				
352	Collection Sewers				
352.1	Collection Sewers-Force				
352.2	Collection Sewers-Gravity				
352.3	Special Collecting Structures				
353	Services to Customers				
354	Flow Measuring Devices	2,218			2,218
355	Flow Measuring Installations				
356	Other Collection Plant Facilities				
	Total Collection Plant	2,218			2,218
	<u>Pumping Plant:</u>				
360	Land and Land Rights				
361	Structures & Improvements				
362	Receiving Wells				
363	Electric Pumping Equipment				
364	Diesel Pumping Equipment				
365	Other Pumping Equipment	71,701			71,701
	Total Pumping Plant	71,701			71,701
	<u>Treatment and Disposal Plant:</u>				
370.2	Other Land and Land Rights				
371	Structures & Improvements				
372	Treatment and Disposal Equipment	(70,129)			(70,129)
373	Plant Sewers				
374	Outfall Sewer Lines				
375	Other Treatment and Disposal Plant Equipment				
	Total Treatment and Disposal Plant	(70,129)			(70,129)
	<u>General Plant:</u>				
389	Land and land rights				
390	Structures & Improvements	14,335			14,335
391.1	Office Furniture & Equipment				
391.2	Computer Equipment & Software				
391.3	Office Machines and Equipment				
392	Transportation Equipment				
393	Stores Equipment				
394	Tools, Shop, and Garage Equipment	1,413			1,413
395	Laboratory Equipment				
396	Power Operated Equipment				
397	Communication Equipment				
398	Miscellaneous equipment				
399	Other Tangible Property				
	Total General Plant	\$ 15,748	\$	\$	\$ 15,748

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Plant In Service

Acct. No.	Description				Wastewater
		2002 Plant In Service Adjustment (a)	Corporate Office Reclassification (b)	Corporate Office Plant Exclusion (c)	Total Adjustments (d)
	<u>Corporate Office General Plant</u>				
303.99	Comprehensive Planning Study	\$	\$	\$ (115,748)	\$ (115,748)
323	Other Power Production Equipment			(12,028)	(12,028)
389	Land & Land Rights				
390	Structures & Improvements		18,098		18,098
391.1	Office Furniture		42,902		42,902
391.2	Computer Equipment & Software		154,518		154,518
391.3	Office Machines & Equipment		3,562		3,562
392	Transportation Equipment		83,111		83,111
393	Stores Equipment				
394	Tools, Shop, & Garage Equipment				
395	Laboratory Equipment				
396	Power Operated Equipment				
397	Communication Equipment		22,619		22,619
398	Miscellaneous Equipment		34,050		34,050
399	Other Tangible Plant		6,665	(6,665)	
	Total Corporate Office General Plant		365,525	(134,441)	231,084
	Total Citizens Wastewater and Corporate Office	\$ 19,538	\$ 365,525	\$ (134,441)	\$ 250,622

- (a) Staff's Schedule B-2.2c1
- (b) Staff's Schedule B-2.2c2
- (c) Staff's Schedule B-2.2c3
- (d) Columns (a) thru (c)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Reclassification Plant Adjustments

<u>Acct. No.</u>	<u>Description</u>	<u>Wastewater</u> (a)
389	Land & Land Rights	\$
390	Structures & Improvements	18,098
391.1	Office Furniture & Equipment	42,902
391.2	Computer Equipment & Software	154,518
391.3	Office Machines & Equipment	3,562
392	Transportation Equipment	83,111
397	Communication Equipment	22,619
398	Miscellaneous Equipment	34,050
399	Other Tangible Plant	<u>6,665</u>
	Total Plant Adjustment	\$ <u><u>365,525</u></u>

Stipulated

SCHEDULE B-2.2c3

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Plant Exclusion Adjustment**

<u>Acct. No.</u>	<u>Description</u>	<u>Wastewater</u>
		(a)
303.99	Comprehensive Planning Study	\$ (115,748)
323	Land & Land Rights	(12,028)
399	Other Tangible Plant	<u>(6,665)</u>
	Total Plant Adjustment	<u>\$ (134,441)</u>

(a) Refer To Text

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve**

Acct. No.	Description	Water A				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
	<u>Intangible Plant:</u>					
301	Organization	\$	\$	\$	100.00%	\$
302	Franchises & Consents				100.00%	
303	Misc. Intangible Plant				100.00%	
303.99	Comprehensive Planning Study	138,265	(19,108)	119,157	100.00%	119,157
	Total Intangible Plant	138,265	(19,108)	119,157		119,157
	<u>Source of Supply Plant:</u>					
310	Land & Land Rights				100.00%	
311	Structures & Improvements	50,086		50,086	100.00%	50,086
312	Collecting & Impounding Res.				100.00%	
313	Lake, River & Other Intakes	202,317		202,317	100.00%	202,317
314	Wells & Springs	483,715	(2,230)	481,485	100.00%	481,485
315	Infiltration, Galleries, and Tunnels	(1,724)		(1,724)	100.00%	(1,724)
316	Supply Mains	90,440		90,440	100.00%	90,440
	Total Source of Supply Plant	824,834	(2,230)	822,604		822,604
	<u>Pumping Plant:</u>					
320	Land and Land Rights					
321	Structures & Improvements	672,812		672,812	100.00%	672,812
323	Other Power Prod. Equipment	339,179		339,179	100.00%	339,179
325	Electric Pumping Equipment	2,744,798		2,744,798	100.00%	2,744,798
326	Diesel Pumping Equipment	51,779		51,779	100.00%	51,779
327	Hydraulic pumping equipment	1,609		1,609	100.00%	1,609
328	Other Pumping Equipment	1,357		1,357	100.00%	1,357
	Total Pumping Plant	3,811,534		3,811,534		3,811,534
	<u>Water Treatment Plant:</u>					
330	Land and Land Rights				100.00%	
331	Structures & Improvements	1,891,561		1,891,561	100.00%	1,891,561
332	Water Treatment Equipment	5,287,836		5,287,836	100.00%	5,287,836
	Total Water Treatment Plant	7,179,397		7,179,397		7,179,397
	<u>Transmission & Distribution Plant:</u>					
340	Land & Land Rights				100.00%	
341	Structures & Improvements	17,922		17,922	100.00%	17,922
342	Distr. Reser. & Standpipes	2,112,128	20	2,112,148	100.00%	2,112,148
343	Trans. and Distr. Mains	9,780,094		9,780,094	100.00%	9,780,094
345	Services	7,363,824		7,363,824	100.00%	7,363,824
346	Meters	2,151,783	7	2,151,790	100.00%	2,151,790
347	Meter Installations	762,819		762,819	100.00%	762,819
348	Hydrants	803,167		803,167	100.00%	803,167
349	Other Transmission & Distribution Plant				100.00%	
	Total Transmission & Distribution Plant	\$ 22,991,737	\$ 27	\$ 22,991,764		\$ 22,991,764

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve

Acct. No.	Description	Water A				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
<u>General Plant:</u>						
389	Land & Land Rights	\$	\$	\$	100.00%	\$
390	Structures & Improvements	686,022	(602,151)	83,871	100.00%	83,871
390	Limited Term Utility Plant	135,712		135,712	100.00%	135,712
391.1	Office Furniture	7,637	(24,426)	(16,789)	100.00%	(16,789)
391.2	Computer Equipment & Software	1,910,935	(693,334)	1,217,601	100.00%	1,217,601
391.3	Office Machines & Equipment	33,051	(3,599)	29,452	100.00%	29,452
392	Transportation Equipment	711,375	(83,111)	628,264	100.00%	628,264
393	Stores Equipment	8,428		8,428	100.00%	8,428
394	Tools, Shop, & Garage Equipment	735,408		735,408	100.00%	735,408
395	Laboratory Equipment	144,924		144,924	100.00%	144,924
396	Power Operated Equipment	340,976		340,976	100.00%	340,976
397	Communication Equipment	166,923	(37,903)	129,020	100.00%	129,020
398	Miscellaneous Equipment	92,558	(10,123)	82,435	100.00%	82,435
399	Other Tangible Plant	10,731	(6,665)	4,066	100.00%	4,066
	Total General Plant	4,984,680	(1,461,312)	3,523,368		3,523,368
<u>Capital Lease</u>						
<u>Corporate Office General Plant</u>						
389	Land & Land Rights					
390	Structures & Improvements		728,577	728,577	76.46%	557,099
390	Limited Term Utility Plant					
391.1	Office Furniture		24,447	24,447	76.46%	18,693
391.2	Computer Equipment & Software		819,833	819,833	76.46%	626,877
391.3	Office Machines & Equipment		3,633	3,633	76.46%	2,778
392	Transportation Equipment		83,111	83,111	76.46%	63,550
393	Stores Equipment					
394	Tools, Shop, & Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment		40,698	40,698	76.46%	31,119
398	Miscellaneous Equipment		10,123	10,123	76.46%	7,740
399	Other Tangible Plant					
	Total Corporate Office General Plant		1,710,422	1,710,422		1,307,856
	Total Water A	\$ 39,930,447	\$ 227,799	\$ 40,158,246		\$ 39,755,680

- (a) Applicant's Schedule B-3
- (b) Staff's Schedule B-3.1a
- (c) Columns (a) + (b)
- (d) Staff's Schedule B-7, Depreciation Reserve Allocation Factor
- (e) Columns (c) x (d)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve

Acct. No.	Description	Water C				Staff's Adjusted Jurisdictional
		Applicant's Unadjusted	Adjustments	Staff's Adjusted Jurisdictional	Jurisdictional Allocations	
		(a)	(b)	(c)	(d)	(e)
	<u>Intangible Plant:</u>					
301	Organization	\$	\$	\$	100.00%	\$
302	Franchises & Consents				100.00%	
303	Misc. Intangible Plant				100.00%	
303.99	Comprehensive Planning Study	2,383	(2,383)		100.00%	
	Total Intangible Plant	2,383	(2,383)			
	<u>Source of Supply Plant:</u>					
310	Land & Land Rights				100.00%	
311	Structures & Improvements	234,764		234,764	100.00%	234,764
312	Collecting & Impounding Res.	420		420	100.00%	420
313	Lake, River & Other Intakes				100.00%	
314	Wells & Springs	85,750	186	85,936	100.00%	85,936
315	Infiltration, Galleries, and Tunnels	612		612	100.00%	612
316	Supply Mains					
	Total Source of Supply Plant	321,546	186	321,732		321,732
	<u>Pumping Plant:</u>					
320	Land and Land Rights				100.00%	
321	Structures & Improvements	98,464		98,464	100.00%	98,464
323	Other Power Prod. Equipment	6,317		6,317	100.00%	6,317
325	Electric Pumping Equipment	283,381	1,095	284,476	100.00%	284,476
326	Diesel Pumping Equipment					
327	Hydraulic Pumping Equipment	94		94	100.00%	94
328	Other Pumping Equipment	314		314	100.00%	314
	Total Pumping Plant	388,570	1,095	389,665		389,665
	<u>Water Treatment Plant:</u>					
330	Land and Land Rights					
331	Structures & Improvements	191,951		191,951	100.00%	191,951
332	Water Treatment Equipment	620,149		620,149	100.00%	620,149
	Total Water Treatment Plant	812,100		812,100		812,100
	<u>Transmission & Distribution Plant:</u>					
340	Land & Land Rights					
341	Structures & Improvements	280		280	100.00%	280
342	Distr. Reser. & Standpipes	721,328		721,328	100.00%	721,328
343	Trans. and Distr. Mains	1,697,648		1,697,648	100.00%	1,697,648
345	Services	566,632	(14,306)	552,326	100.00%	552,326
346	Meters	256,993	2,339	259,332	100.00%	259,332
347	Meter Installations	(1,212)		(1,212)	100.00%	(1,212)
348	Hydrants	154,099		154,099	100.00%	154,099
349	Other Transmission and Distribution Plan	1,899		1,899	100.00%	1,899
	Total Transmission & Distribution Plant \$	3,397,667	\$ (11,967)	\$ 3,385,700		\$ 3,385,700

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve**

Acct. No.	Description	Water C				
		Applicant's Unadjusted	Adjustments	Staff's Adjusted Jurisdictional	Jurisdictional Allocations	Staff's Adjusted Jurisdictional
		(a)	(b)	(c)	(d)	(e)
	<u>General Plant:</u>					
389	Land & Land Rights	\$	\$	\$	100.00%	\$
390	Structures & Improvements	177,060	(74,823)	102,237	100.00%	102,237
390	Limited Term Utility Plant					
391.1	Office Furniture	28,034	(957)	27,077	100.00%	27,077
391.2	Computer Equipment & Software	158,509	(74,881)	83,628	100.00%	83,628
391.3	Office Machines & Equipment	30,855	(20)	30,835	100.00%	30,835
392	Transportation Equipment	276,370	7,945	284,315	100.00%	284,315
393	Stores Equipment	1,766		1,766	100.00%	1,766
394	Tools,Shop,& Garage Equipment	83,037	6,437	89,474	100.00%	89,474
395	Laboratory Equipment	74,156		74,156	100.00%	74,156
396	Power Operated Equipment	2,576		2,576	100.00%	2,576
397	Communication Equipment	23,914	(1,655)	22,259	100.00%	22,259
398	Miscellaneous Equipment	67,474	390	67,864	100.00%	67,864
399	Other Tangible Plant	135,210		135,210	100.00%	135,210
	Total General Plant	1,058,961	(137,564)	921,397		921,397
	<u>Corporate Office General Plant</u>					
389	Land & Land Rights					
390	Structures & Improvements		728,577	728,577	11.60%	84,484
390	Limited Term Utility Plant					
391.1	Office Furniture		24,447	24,447	11.60%	2,835
391.2	Computer Equipment & Software		819,833	819,833	11.60%	95,065
391.3	Office Machines & Equipment		3,633	3,633	11.60%	421
392	Transportation Equipment		83,111	83,111	11.60%	9,637
393	Stores Equipment					
394	Tools,Shop,& Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment					
397	Communication Equipment		40,698	40,698	11.60%	4,719
398	Miscellaneous Equipment		10,123	10,123	11.60%	1,174
399	Other Tangible Plant					
	Total Corporate Office General Plant		1,710,422	1,710,422		198,335
	Total Water C	\$ 5,981,227	\$ 1,559,789	\$ 7,541,016		\$ 6,028,929

- (a) Applicant's Schedule B-3
- (b) Staff's Schedule B-3.1b
- (c) Columns (a) + (b)
- (d) Staff's Schedule B-7, Depreciation Reserve Allocation Factor
- (e) Columns (c) x (d)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve

Acct. No.	Description	Wastewater				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
	<u>Intangible Plant:</u>					
301	Organization	\$	\$	\$		\$
302	Franchises & Consents				100.00%	
303.99	Comprehensive Planning Study	1,642	(1,642)		100.00%	
	Total Intangible Plant	1,642	(1,642)			
	<u>Collection Plant:</u>					
351	Structures & Improvements	49,713		49,713	100.00%	49,713
352	Collection Sewers	2,238,799		2,238,799	100.00%	2,238,799
352.1	Collection Sewers-Force	3,534		3,534	100.00%	3,534
352.2	Collection Sewers-Gravity					
352.3	Special Collecting Structures	(94)		(94)	100.00%	(94)
353	Services to Customers	242,196		242,196	100.00%	242,196
354	Flow Measuring Devices	1,728	377	2,105	100.00%	2,105
355	Flow Measuring Installations					
356	Other Collection Plant Facilities					
	Total Collection Plant	2,535,876	377	2,536,253		2,536,253
	<u>Pumping Plant:</u>					
330	Land and Land Rights					
361	Structures & Improvements	525,660		525,660	100.00%	525,660
362	Receiving Wells					
363	Electric Pumping Equipment	21,122		21,122	100.00%	21,122
364	Diesel Pumping Equipment					
365	Other Pumping Equipment	74,153	61,930	136,083	100.00%	136,083
	Total Pumping Plant	620,935	61,930	682,865		682,865
	<u>Treatment and Disposal Plant:</u>					
370.2	Other Land and Land Rights	275	(275)		100.00%	
371	Structures & Improvements	5,684		5,684	100.00%	5,684
372	Treatment and Disposal Equipment	2,441,643	(61,500)	2,380,143	100.00%	2,380,143
373	Plant Sewers	10,106		10,106	100.00%	10,106
374	Outfall Sewer Lines					
375	Other Treatment & Disposal Plant Equipment					
	Total Treatment and Disposal Plant	2,457,708	(61,775)	2,395,933		2,395,933
	<u>General Plant:</u>					
390	Structures & Improvements	137,018	(48,413)	88,605	100.00%	88,605
391.1	Office Furniture & Equipment	9	(9)		100.00%	
391.2	Computer Equipment & Software	60,271	(51,617)	8,654	100.00%	8,654
391.3	Office Machines and Equipment	14	(14)		100.00%	
392	Transportation Equipment	64,091		64,091	100.00%	64,091
393	Stores Equipment	2,574		2,574	100.00%	2,574
394	Tools, Shop, and Garage Equipment	148,336	600	148,936	100.00%	148,936
395	Laboratory Equipment	2,518		2,518	100.00%	2,518
396	Power Operated Equipment	3,260		3,260	100.00%	3,260
397	Communication Equipment	443	(1,141)	(698)	100.00%	(698)
398	Miscellaneous Equipment	70,819		70,819	100.00%	70,819
399	Other Tangible Property				100.00%	
	Total General Plant	\$ 489,353	\$ (100,594)	\$ 388,759		\$ 388,759

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Reserve

Acct. No.	Description	Wastewater				
		Applicant's Unadjusted (a)	Adjustments (b)	Staff's Adjusted Jurisdictional (c)	Jurisdictional Allocations (d)	Staff's Adjusted Jurisdictional (e)
<u>Corporate Office General Plant</u>						
389	Land & Land Rights					
390	Structures & Improvements		728,577	728,577	11.94%	86,994
390	Limited Term Utility Plant		24,447	24,447	11.94%	2,919
391.1	Office Furniture		819,833	819,833	11.94%	97,890
391.2	Computer Equipment & Software		3,633	3,633	11.94%	434
391.3	Office Machines & Equipment		83,111	83,111	11.94%	9,924
392	Transportation Equipment					
393	Stores Equipment					
394	Tools, Shop, & Garage Equipment					
395	Laboratory Equipment					
396	Power Operated Equipment		40,698	40,698	11.94%	4,859
397	Communication Equipment		10,123	10,123	11.94%	1,209
398	Miscellaneous Equipment					
399	Other Tangible Plant					
	Total Corporate Office General Plant		1,710,422	1,710,422		204,229
	Total Wastewater Plant	\$ 6,105,514	\$ 1,608,718	\$ 7,714,232		\$ 6,208,039

- (a) Applicant's Schedule B-3
(b) Staff's Schedule B-3.1c
(c) Columns (a) + (b)
(d) Staff's Schedule B-7, Depreciation Reserve Allocation Factor
(e) Columns (c) x (d)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Reserve

Acct. No.	Description	Water A						Total Adjustments (g)
		Lake White	Plant Exclusions	Reverse Corporate	Corporate Office Reclass.	Corporate Office Exclus.	Corp. Office Reserve Adj.	
		(a)	(b)	(c)	(d)	(e)	(f)	
	<u>Intangible Plant:</u>							
301	Organization	\$	\$	\$	\$	\$	\$	\$
302	Franchises & Consents							
303	Misc. Intangible Plant							
304	Comprehensive Planning Study					(19,108)		(19,108)
	Total Intangible Plant					(19,108)		(19,108)
	<u>Source of Supply Plant:</u>							
310	Land & Land Rights							
311	Structures & Improvements							
312	Collecting & Impounding Res.							
313	Lake, River & Other Intakes							
314	Wells & Springs	(2,230)						(2,230)
315	Infiltration, Galleries, and Tunnels							
316	Supply Mains							
	Total Source of Supply Plant	(2,230)						(2,230)
	<u>Pumping Plant:</u>							
320	Land and Land Rights							
321	Structures & Improvements							
323	Other Power Prod. Equipment							
325	Electric Pumping Equipment							
326	Diesel Pumping Equipment							
328	Other Pumping Equipment							
	Total Pumping Plant							
	<u>Water Treatment Plant:</u>							
330	Land and Land Rights							
331	Structures & Improvements							
332	Water Treatment Equipment							
	Total Water Treatment Plant							
	<u>Transmission & Distribution Plant:</u>							
340	Land & Land Rights							
341	Structures & Improvements							
342	Distr. Reser. & Standpipes	20						20
343	Trans. and Distr. Mains							
345	Services							
346	Meters	7						7
347	Meter Installations							
348	Hydrants							
349	Other Trans. & Distribution Plant							
	Total Trans. & Distribution Plant	\$ 27	\$	\$	\$	\$	\$	\$ 27

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments to Reserve**

Acct. No.	Description	Water A						Total Adjustments (g)
		Lake White	Plant Exclusions	Reverse Corporate	Corporate Office Reclass.	Corporate Office Exclus.	Corp. Office Reserve Adj.	
		(a)	(b)	(c)	(d)	(e)	(f)	
	<u>General Plant:</u>							
389	Land & Land Rights	\$	\$	\$	\$	\$	\$	
390	Structures & Improvements	25		(600,040)	(2,136)		(602,151)	
390	Limited Term Utility Plant							
391.1	Office Furniture			(102)	(24,324)		(24,426)	
391.2	Computer Equipment & Software			(600,504)	(92,830)		(693,334)	
391.3	Office Machines & Equipment			(160)	(3,439)		(3,599)	
392	Transportation Equipment				(83,111)		(83,111)	
393	Stores Equipment							
394	Tools, Shop, & Garage Equipment							
395	Laboratory Equipment							
396	Power Operated Equipment							
397	Communication Equipment			(13,269)	(24,634)		(37,903)	
398	Miscellaneous Equipment				(10,123)		(10,123)	
399	Other Tangible Plant				(6,665)		(6,665)	
	Total General Plant	25		(1,214,075)	(247,262)		(1,461,312)	
	<u>Corporate Office General Plant</u>							
389	Land & Land Rights							
390	Structures & Improvements				2,136	726,441	728,577	
390	Limited Term Utility Plant							
391.1	Office Furniture				24,324	123	24,447	
391.2	Computer Equipment & Software				92,830	727,003	819,833	
391.3	Office Machines & Equipment				3,439	194	3,633	
392	Transportation Equipment				83,111		83,111	
393	Stores Equipment							
394	Tools, Shop, & Garage Equipment							
395	Laboratory Equipment							
396	Power Operated Equipment							
397	Communication Equipment				24,634	16,064	40,698	
398	Miscellaneous Equipment				10,123		10,123	
399	Other Tangible Plant				6,665	(6,665)		
	Total Corporate Office General Plant				247,262	(6,665)	1,469,825	
	Total Water A Plant	\$ (2,178)	\$	\$ (1,214,075)	\$	\$ (25,773)	\$ 1,469,825	
							\$ 227,799	

- (a) Staff's Schedule B-3.1a1
- (b) Staff's Schedule B-3.1a2
- (c) Staff's Schedule B-3.1a3
- (d) Staff's Schedule B-3.1a4
- (e) Staff's Schedule B-3.1a5
- (f) Staff's Schedule B-3.1a6
- (g) Columns (a) Thru (f)

Stipulated

SCHEDULE B-3.1a2

Ohio Amercian Water Company
Case No. 11-4161-WS-AIR
Plant Exclusions Depreciation Reserve Adjustment

	<u>Water A</u>
	(a)
(1) Exclusion of Electric Pumping at Lake White-Account 325	\$ 0
(2) Exclusion of PH Meter at Marion-Account 395	0
(3) Exclusion of Zeta Meter at Marion-Account 395	<u>0</u>
(4) Total Reserve Adjustment (1) thru (3)	\$ <u><u>0</u></u>

(a) Staff's Workpaper WPB-3.1a2

Ohio Amercian Water Company
Case No. 11-4161-WS-AIR
Corporate Office Reclassification Depreciation Reserve Adjustment

Acct. No.	Description	Water A
		(a)
	<u>General Plant:</u>	
390	Structures & Improvements	\$ (2,136)
391.1	Office Furniture	(24,324)
391.2	Computer Equip. & Software	(92,830)
391.3	Office Machines & Equip.	(3,439)
392	Transportation Equip.	(83,111)
397	Communication Equipment	(24,634)
398	Miscellaneous Equipment	(10,123)
399	Other Tangible Plant	<u>(6,665)</u>
	Total General Plant	\$ <u><u>(247,262)</u></u>
	 Total	
	<u>Corporate Office General Plant:</u>	
390	Structures & Improvements	\$ 2,136
391.1	Office Furniture	24,324
391.2	Computer Equip. & Software	92,830
391.3	Office Machines & Equip.	3,439
392	Transportation Equip.	83,111
397	Communication Equipment	24,634
398	Miscellaneous Equipment	10,123
399	Other Tangible Plant	<u>6,665</u>
	Total Corporate Office General Plant	\$ 247,262
	Total Reserve Adjustment	\$ <u><u>0</u></u>

Ohio Amercian Water Company
Case No. 11-4161-WS-AIR
Corporate Office Plant Exclusions Depreciation Reserve Adjustment

Acct. No.	Description	Water A
	<u>Corporate Office General Plant:</u>	(a)
303.99	Miscellaneous Intangible Plant	\$ (19,108)
399	Other Tangible Plant	(6,665)
	Total Reserve Adjustment	\$ <u>(25,773)</u>

Stipulated

SCHEDULE B-3.2a
PAGE 1 OF 2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense

Acct. No.	Description	Water A		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
	<u>Intangible Plant:</u>			
301	Organization	\$ 138,677		\$
302	Franchises & Consents	161		
303	Misc. Intangible Plant	48,499		
303.99	Comprehensive Planning Study	382,966	10%	38,297
	Total Intangible Plant	570,303		38,297
	<u>Source of Supply Plant:</u>			
310	Land & Land Rights	278,618		
311	Structures & Improvements	508,258	2.63%	13,367
312	Collecting & Impounding Res.			
313	Lake, River & Other Intakes	1,490,342	3.70%	55,143
314	Wells & Springs	1,014,313	2.67%	27,082
315	Infiltration, galleries, and tunnels	23,269	1.67%	389
316	Supply Mains	413,179	1.57%	6,487
	Total Source of Supply Plant	3,727,979		102,468
	<u>Pumping Plant:</u>			
320	Land and Land Rights	49,089		
321	Structures & Improvements	1,537,825	4.00%	61,513
323	Other Power Prod. Equipment	3,162,455	2.88%	91,079
325	Electric Pumping Equipment	7,120,023	3.03%	215,737
326	Diesel Pumping Equipment	96,166	3.29%	3,164
327	Hydraulic pumping equipment	9,639	3.03%	292
328	Other Pumping Equipment	18,965	3.03%	575
	Total Pumping Plant	11,994,162		372,360
	<u>Water Treatment Plant:</u>			
330	Land and Land Rights	84,767		
331	Structures & Improvements	6,653,539	3.31%	220,232
332	Water Treatment Equipment	16,730,962	1.91%	319,561
	Total Water Treatment Plant	23,469,268		539,793
	<u>Transmission & Distribution Plant:</u>			
340	Land & Land Rights	354,571		
341	Structures & Improvements	140,705	2.50%	3,518
342	Distr. Reser. & Standpipes	4,345,093	1.86%	80,819
343	Trans. and Distr. Mains	47,570,094	1.46%	694,523
345	Services	9,823,475	4.00%	392,939
346	Meters	5,410,339	4.11%	222,365
347	Meter Installations	2,203,079	2.67%	58,822
348	Hydrants	3,446,466	1.75%	60,313
349	Other Transmission and Distribution Plant			
	Total Trans. & Distribution Plant	\$ 73,293,822		\$ 1,513,299

Stipulated

SCHEDULE B-3.2a

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Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense

Acct. No.	Description	Water A		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
389	Land & Land Rights	\$ 20,924		\$
390	Structures & Improvements	2,061,061	3.49%	71,931
390	Limited Term Utility Plant	145,189		(d)
391.1	Office Furniture	91,312	5.00%	4,566
391.2	Computer Equipment & Software	418,568	17.50%	73,249
391.3	Office Machines & Equipment	30,736	6.67%	2,050
392	Transportation Equipment	753,911	7.20%	54,282
393	Stores Equipment	22,136	4.00%	885
394	Tools,Shop,& Garage Equipment	1,413,019	4.00%	56,521
395	Laboratory Equipment	338,469	5.00%	16,923
396	Power Operated Equipment	512,470	6.25%	32,029
397	Communication Equipment	376,573	6.67%	25,117
398	Miscellaneous Equipment	126,646	5.00%	6,332
399	Other Tangible Plant		5.00%	
	Total General Plant	6,311,014		343,885
	Capital Lease			
	<u>Corporate Office General Plant</u>			
389	Land & Land Rights	10,609		
390	Structures & Improvements	1,396,975	2.31%	32,270
390	Limited Term Utility Plant			
391.1	Office Furniture	33,224	5.00%	1,661
391.2	Computer Equipment & Software	879,409	17.50%	153,897
391.3	Office Machines & Equipment	2,870	6.67%	191
392	Transportation Equipment	63,528	7.20%	(e)
393	Stores Equipment			
394	Tools,Shop,& Garage Equipment			
395	Laboratory Equipment			
396	Power Operated Equipment			
397	Communication Equipment	63,652	6.67%	4,246
398	Miscellaneous Equipment	26,027	5.00%	1,301
399	Other Tangible Plant			
	Total Corporate Office General Plant	2,476,294		193,566
	Total Water A	\$ 121,842,842		\$ 3,103,668

- (a) Staff's Schedule B-2.1a
- (b) Staff's Schedule B-3.2a1
- (c) Columns (a) x (b)
- (d) Staff's Schedule C-3.4
- (e) Fully Depreciated

Stipulated

SCHEDULE B-3.2b

PAGE 1 OF 2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense

Acct. No.	Description	Water C		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
	<u>Intangible Plant:</u>			
301	Organization	\$ 19,118		\$
302	Franchises & Consents	11,019		
303	Misc. Intangible Plant			
303.99	Comprehensive Planning Study	22,743	10.00%	2,274
	Total Intangible Plant	52,880		2,274
	<u>Source of Supply Plant:</u>			
310	Land & Land Rights	97,476		
311	Structures & Improvements	760,014	2.63%	19,988
312	Collecting & Impounding Res.	587	1.70%	10
313	Lake, River & Other Intakes			
314	Wells & Springs	642,609	2.67%	17,158
315	Infiltration, galleries, and tunnels	1,140	1.67%	19
316	Supply Mains	35,806	1.57%	562
	Total Source of Supply Plant	1,537,632		37,737
	<u>Pumping Plant:</u>			
320	Land and Land Rights	3,601		
321	Structures & Improvements	163,913	4.00%	6,557
323	Other Power Prod. Equipment	60,566	2.88%	1,744
325	Electric Pumping Equipment	1,053,195	3.03%	31,912
326	Diesel Pumping Equipment			
327	Hydraulic Pumping Equipment	1,889	3.03%	57
328	Other Pumping Equipment	2,230	3.03%	68
	Total Pumping Plant	1,285,394		40,338
	<u>Water Treatment Plant:</u>			
330	Land and Land Rights			
331	Structures & Improvements	1,178,926	3.31%	39,022
332	Water Treatment Equipment	3,900,518	1.91%	74,500
	Total Water Treatment Plant	5,079,444		113,522
	<u>Transmission & Distribution Plant:</u>			
340	Land & Land Rights	7,153		
341	Structures & Improvements	6,695	2.50%	167
342	Distr. Reser. & Standpipes	2,660,359	1.86%	49,483
343	Trans. and Distr. Mains	4,677,586	1.46%	68,293
345	Services	912,873	4.00%	36,515
346	Meters	1,125,805	4.11%	46,271
347	Meter Installations	13,227	2.67%	353
348	Hydrants	428,796	1.75%	7,504
349	Other Transmission and Distribution Plant	1,674	3.33%	(e)
	Total Trans. & Distribution Plant	\$ 9,834,168		\$ 208,586

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense**

Acct. No.	Description	Water C		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
389	Land & Land Rights	\$ 7,216		\$
390	Structures & Improvements	357,898	3.49%	12,491
390	Limited Term Utility Plant			
391.1	Office Furniture	46,294	5.00%	2,315
391.2	Computer Equipment & Software	124,689	17.50%	21,821
391.3	Office Machines & Equipment	52,208	6.67%	3,482
392	Transportation Equipment	394,088	7.20%	28,374
393	Stores Equipment	1,999	4.00%	80
394	Tools, Shop, & Garage Equipment	226,879	4.00%	9,075
395	Laboratory Equipment	38,955	5.00%	(e)
396	Power Operated Equipment	22,372	6.25%	1,398
397	Communication Equipment	77,512	6.67%	5,170
398	Miscellaneous Equipment	279,012	5.00%	13,951
399	Other Tangible Plant	78,346	5.00%	3,917
	Total General Plant	1,707,468		102,074
	Capital Lease			
	<u>Corporate Office General Plant</u>			
389	Land & Land Rights	1,733		
390	Structures & Improvements	228,178	2.31%	5,271
390	Limited Term Utility Plant			
391.1	Office Furniture	5,427	5.00%	271
391.2	Computer Equipment & Software	143,640	17.50%	25,137
391.3	Office Machines & Equipment	469	6.67%	31
392	Transportation Equipment	10,376	7.20%	(e)
393	Stores Equipment			
394	Tools, Shop, & Garage Equipment			
395	Laboratory Equipment			
396	Power Operated Equipment			
397	Communication Equipment	10,397	6.67%	693
398	Miscellaneous Equipment	4,251	5.00%	213
399	Other Tangible Plant			
	Total Corporate Office General Plant	404,471		31,616
	Less: Annual Depreciation Expense CIAC (d)			(71,608)
	Total Water C	\$ 19,901,457		\$ 464,539

- (a) Staff's Schedule B-2.1b
- (b) Staff's Schedule B-3.2b1
- (c) Columns (a) x (b)
- (d) Staff's Workpaper WPB-6.2
- (e) Fully Depreciated

Stipulated

SCHEDULE B-3.2c

PAGE 1 OF 2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense
As of Date Certain, April 30, 2011

Acct. No.	Description	Wastewater		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
	<u>Intangible Plant:</u>			
301	Organization	\$ 4,543		\$
302	Franchises & Consents	2,190		
	Total Intangible Plant	6,733		
	<u>Collection Plant:</u>			
310	Land and Land Rights			
351	Structures & Improvements	181,447	2.33%	4,228
352	Collection Sewers	4,372,460	2.44%	106,688
352	Collection Sewers-Force	44,909	1.83%	822
352	Collection Sewers-Gravity			
352	Special Collecting Structures			
353	Services to Customers	345,423	2.00%	6,908
354	Flow Measuring Devices	18,901	4.00%	756
355	Flow Measuring Installations			
356	Other Collection Plant Facilities	16,158	4.00%	646
	Total Collection Plant	4,979,298		120,048
	<u>Pumping Plant:</u>			
360	Land and Land Rights			
361	Structures & Improvements	1,317,026	2.33%	30,687
362	Receiving Wells			
363	Electric Pumping Equipment	360,720	7.33%	26,441
364	Diesel Pumping Equipment			
365	Other Pumping Equipment	172,947	6.67%	11,536
	Total Pumping Plant	1,850,693		68,664
	<u>Treatment and Disposal Plant:</u>			
370.2	Other Land and Land Rights	144,465		
371	Structures & Improvements	272,788	2.33%	6,356
372	Treatment and Disposal Equipment	8,210,895	3.28%	269,317
373	Plant Sewers	378,968	2.00%	7,579
374	Outfall Sewer Lines			
375	Other Treatment and Disposal Plant Equipment			
	Total Treatment and Disposal Plant	9,007,116		283,252

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Jurisdictional Depreciation Expense

Acct. No.	Description	Wastewater		
		Jurisdictional Plant In Service (a)	Accrual Rate (b)	Jurisdictional Depreciation Expense (c)
	<u>General Plant:</u>			
389	Land and land rights			
390	Structures & Improvements	547,931	3.50%	19,178
390.1	Office Furniture	3,744	5.00%	187
391.2	Office Furniture and Equipment	15,871	5.00%	794
391.3	Office machines and equipment			
392	Transportation Equipment	49,797	5.67%	(d)
393	Stores Equipment	2,149	4.00%	86
394	Tools, Shop, and Garage Equipment	239,500	4.00%	9,580
395	Laboratory Equipment	87,765	5.00%	4,388
396	Power Operated Equipment	3,726	6.00%	224
397	Communication Equipment	14,328	6.67%	956
398	Miscellaneous equipment	491,190	5.00%	24,560
399	Other Tangible Property			
	Total General Plant	\$ 1,456,001		\$ 59,953
	<u>Corporate Office General Plant</u>			
389	Land & Land Rights	\$ 1,538		\$ 4,677
390	Structures & Improvements	202,463	2.31%	
390	Limited Term Utility Plant			
391.1	Office Furniture	4,815	5.00%	241
391.2	Computer Equipment & Software	127,453	17.50%	22,304
391.3	Office Machines & Equipment	416	6.67%	28
392	Transportation Equipment	9,207	7.20%	(d)
393	Stores Equipment			
394	Tools, Shop, & Garage Equipment			
395	Laboratory Equipment			
396	Power Operated Equipment			
397	Communication Equipment	9,225	6.67%	615
398	Miscellaneous Equipment	3,772	5.00%	189
399	Other Tangible Plant			
	Total Corporate Office General Plant	358,889		28,054
	Less: Annual Depreciation Expense - CIAC (e)			(124,181)
	Total Wastewater and Corporate Office	\$ 17,658,730		\$ 435,790

- (a) Staff's Schedule B-2.1c
- (b) Staff's Schedule B-3.2c1
- (c) Columns (a) x (b)
- (d) Fully Depreciated
- (e) Staff's Workpaper WPB-6.2

Stipulated

SCHEDULE B-7

Ohio American Water Company
Case No. 11-4161-WS-AIR
Corporate Office Allocation Factors

District	Gross Plant in Service Amount (a)	Gross Plant in Service Allocation (b)	Depreciation Reserve Amount (c)	Depreciation Reserve Allocation (d)	Net Plant in Service Amount (e)	Net Plant in Service Allocation (f)	Number of Employees Amount (g)	Number of Employees Allocation (h)	O&M Payroll Amount (i)	O&M Payroll Allocation (j)	Number of Customers Amount (k)	Number of Customers Allocation (l)	Operating Revenues Amount (m)	Operating Revenues Allocation (n)	Weighted Average Allocation (o)
(1) Water A	\$ 119,366,548	76.4370%	\$ 38,447,824	76.4640%	\$ 80,918,724	76.4241%	97	81.5126%	\$ 3,891,517	77.6742%	41,894	73.2195%	\$ 29,384,064	75.2711%	76.8203%
(2) Water C	19,496,986	12.4850%	5,830,594	11.5957%	13,666,392	12.9073%	18	15.1261%	698,544	13.9428%	8,765	15.3189%	5,546,778	14.2088%	14.3008%
(3) Wastewater	17,299,841	11.0780%	6,003,810	11.9402%	11,296,031	10.6686%	4	3.3613%	419,993	8.3830%	6,558	11.4616%	4,106,786	10.5201%	8.8789%
(4) Total	\$ 156,163,375	100.00%	\$ 50,282,228	100.00%	\$ 105,881,147	100.00%	119	100.00%	\$ 5,010,054	100.00%	57,217	100.00%	\$ 39,037,628	100.00%	100.00%

Water C	\$ 13,666,392	54.75%
Wastewater	11,296,031	45.25%
	\$ 24,962,423	100.00%

- (a) Staff's Schedules B-2.1a, B-2.1b, B-2.1c - Before Corporate Office Plant Allocation
- (b) Column (a) - Percent to Total
- (c) Staff's Schedules B-3a, B-3b, B-3c - Before Corporate Office Depreciation Reserve Allocation
- (d) Column (c) - Percent to Total
- (e) Columns (a) - (c)
- (f) Column (e) - Percent to Total
- (g) Derived From Case No.09-391-WS-AIR
- (h) Column (g) - Percent to Total
- (i) Derived From Case No.09-391-WS-AIR
- (j) Column (i) - Percent to Total
- (k) Applicant's Schedule C-11.3
- (l) Column (k) - Percent to Total
- (m) Staff's Schedule C-2
- (n) Column (m) - Percent to Total
- (o) Columns [(f) + (h) + (j) + (l) + (n)] / 5

Ohio American Water Company
Case No. 11-4161-WS-AIR
Proforma Operating Income Statement
For The Twelve Months Ending December 31, 2011

	Water A				Water C				Wastewater			
	Adjusted & Revenues & Expenses (a)	Stipulated Proforma Adjustments (b)	Proforma Revenues & Expenses (c)	Applicant Proforma Revenues & Expenses (d)	Adjusted & Revenues & Expenses (a)	Stipulated Proforma Adjustments (b)	Proforma Revenues & Expenses (c)	Applicant Proforma Revenues & Expenses (d)	Adjusted & Revenues & Expenses (a)	Stipulated Proforma Adjustments (b)	Proforma Revenues & Expenses (c)	Applicant Proforma Revenues & Expenses (d)
<u>Operating Revenues</u>												
Water Sales	\$ 28,658,413	3,444,671	32,103,084	35,393,337	5,360,638	562,267	5,922,905	6,391,680	4,079,502	177,840	4,257,342	4,565,707
Other Operating Revenues	725,651	40,750	766,401	690,353	186,140	7,562	193,702	173,317	27,284	1,189	28,473	27,284
Total Operating Revenues	29,384,064	3,485,421	32,869,485	36,083,690	5,546,778	569,829	6,116,607	6,564,997	4,106,786	179,029	4,285,815	4,612,991
<u>Operating Expenses</u>												
Operation & Maintenance	15,738,143	62,253	15,800,396	17,801,955	2,978,064	11,860	2,989,924	3,265,147	1,738,291	3,604	1,741,895	1,705,084
Depreciation	3,133,050		3,133,050	2,847,400	464,539		464,539	431,362	435,790		435,790	549,365
Taxes, Other Than Income	6,320,498	162,601	6,483,099	6,681,601	1,409,591	26,504	1,436,095	1,380,391	1,168,899	8,333	1,177,232	1,177,799
Federal Income Taxes	878,382	1,107,467	1,985,849	2,445,241	112,703	180,698	293,401	388,970	165,927	56,812	222,739	305,257
Total Operating Expenses	26,070,073	1,332,321	27,402,394	29,776,197	4,964,897	219,062	5,183,959	5,465,870	3,508,907	68,749	3,577,656	3,737,505
Net Operating Income	\$ 3,313,991	2,153,100	5,467,091	6,307,493	581,881	350,767	932,648	1,099,127	597,879	110,280	708,159	875,486
Rate Base (e)	\$ 69,986,743		69,986,743	70,317,631	11,941,717		11,941,717	12,250,433	9,067,350		9,067,350	9,760,149
Rate of Return (f)	4.74%		7.81%	8.97%	4.87%		7.81%	8.97%	6.59%		7.81%	8.97%

(a) Staff's Schedule C-2
(b) Staff's Schedule C-1.1
(c) Columns (a) + (b)
(d) Applicant's Schedule C-1
(e) Staff's Schedule B-1
(f) Net Operating Income / Rate Base

Ohio American Water Company
Case No. 11-4161-WS-AIR
Proforma Adjustments

	<u>Water A</u>	<u>Water C</u>	<u>Wastewater</u>
(1) Proposed Revenue Increase (a)	\$ 3,444,671	\$ 562,267	\$ 177,840
(2) Late Payment Revenue (1) x Rates (b)	<u>40,750</u>	<u>7,562</u>	<u>1,189</u>
(3) Total Proposed Revenue Increase (1) + (2)	<u>\$ 3,485,421</u>	<u>\$ 569,829</u>	<u>\$ 179,029</u>
(4) Uncollectible Accounts Expense (3) x Rates (c)	<u>\$ 62,253</u>	<u>\$ 11,860</u>	<u>\$ 3,604</u>
(5) Ohio Gross Receipts Tax (d)	<u>\$ 162,601</u>	<u>\$ 26,504</u>	<u>\$ 8,333</u>
(6) Federal Income Tax (e)	<u>\$ 1,107,467</u>	<u>\$ 180,698</u>	<u>\$ 56,812</u>

- (a) Applicant's Schedule E-4
- (b) Staff's Schedule C-3.2
- (c) Case No. 09-391-WS-AIR
- (d) Staff's Schedule C-3.5a
- (e) Staff's Schedule C-4

Stipulated

SCHEDULE C-2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Adjusted Test Year Operating Income

	Water A			Water C			Wastewater		
	Test Year Revenues & Expenses (a)	Stipulated Adjustments (b)	Adjusted Revenues & Expenses (c)	Test Year Revenues & Expenses (a)	Stipulated Adjustments (b)	Adjusted Revenues & Expenses (c)	Test Year Revenues & Expenses (a)	Stipulated Adjustments (b)	Adjusted Revenues & Expenses (c)
Operating Revenues									
Water Sales	\$ 29,144,394	(485,981)	28,658,413	5,043,755	316,883	5,360,638	3,696,483	383,019	4,079,502
Other Operating Revenues	742,228	(16,577)	725,651	155,336	30,804	186,140	27,284		27,284
Total Operating Revenues	29,886,622	(502,558)	29,384,064	5,199,091	347,687	5,546,778	3,723,767	383,019	4,106,786
Operating Expenses									
Operation & Maintenance	16,950,972	(1,212,829)	15,738,143	3,083,888	(105,824)	2,978,064	1,479,429	258,862	1,738,291
Depreciation & Amortization	3,614,064	(481,014)	3,133,050	594,159	(129,620)	464,539	528,768	(92,978)	435,790
Taxes, Other Than Income	5,516,925	803,573	6,320,498	2,046,690	(637,099)	1,409,591	316,684	852,215	1,168,899
Federal Income Taxes	592,493	285,889	878,382	51,242	61,461	112,703	118,506	47,421	165,927
Total Operating Expenses	26,674,454	(604,381)	26,070,073	5,775,979	(811,082)	4,964,897	2,443,387	1,065,520	3,508,907
Net Operating Income	\$ 3,212,168	101,823	3,313,991	(576,888)	1,158,769	581,881	1,280,380	(682,501)	597,879

(a) Applicant's Schedule C-2
(b) Staff's Schedule C-3
(c) Columns (a) + (b)

Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Staff's Adjustments

		<u>Water A</u>	<u>Water C</u>	<u>Wastewater</u>
		(a)	(a)	(a)
<u>Operating Revenues</u>				
C-3.1	Sales	\$ (485,981)	\$ 316,883	\$ 383,019
C-3.2	Other Operating Revenues	<u>(16,577)</u>	<u>30,804</u>	<u> </u>
	Total Revenue Adjustments	<u>\$ (502,558)</u>	<u>\$ 347,687</u>	<u>\$ 383,019</u>
 <u>Operating Expenses</u>				
C-3.3	Total O&M Expenses	\$ (1,212,829)	\$ (105,824)	\$ 258,862
C-3.4	Depreciation & Amortization	(481,014)	(129,620)	(92,978)
C-3.5	Taxes Other Than Income	803,573	(637,099)	852,215
C-3.6	Federal Income Taxes	<u>285,889</u>	<u>61,461</u>	<u>47,421</u>
	Total Expense Adjustments	<u>\$ (604,381)</u>	<u>\$ (811,082)</u>	<u>\$ 1,065,520</u>

Stipulated

SCHEDULE C-3.4

Ohio American Water Company
Case No. 11-4161-WS-AIR
Depreciation and Amortization Expense Adjustment

	<u>Water A</u>	<u>Water C</u>	<u>Wastewater</u>
(1) Adjusted Depreciation Expense (a)	3,103,668	\$ 464,539	\$ 435,790
(2) Test Year Depreciation Expense (b)	<u>2,961,093</u>	<u>501,022</u>	<u>468,250</u>
(3) Depreciation Expense Adjustment (1) - (2)	142,575	(36,483)	(32,460)
(4) Amortization of Limited Utility Plant (c)	1,103		
(5) Amortization of Reserve Deficiency (d)			
(6) Amortization of Regulatory Asset - AFUDC (d)	20,001		
(7) Amortization of Regulatory Asset - Other (e)	6,108		
(8) Amortization of Deferred Depreciation Expense (f)	<u>2,170</u>		
(9) Total Amortization Expense (4) Thru (8)	29,382		
(10) Test Year Amortization Expense (b)	<u>652,971</u>	<u>93,137</u>	<u>60,518</u>
(11) Amortization Expense Adjustment (9) - (10)	(623,589)	(93,137)	(60,518)
(12) Total Adjustment (3) + (11)	<u>(481,014)</u>	<u>\$ (129,620)</u>	<u>\$ (92,978)</u>

- (a) Staff's schedules B-3.2a, B-3.2b and B-3.2c
- (b) Applicant's Schedule C-2
- (c) Staff's Data Request 71
- (d) Refer to Text
- (e) Staff's Data Request 44
- (f) Staff's Data Request 12

**Ohio American Water Company
Case No. 11-4161-WS-AIR
Summary of Taxes Other Than Income Adjustment**

	Schedule Reference	Water A	Water C	Wastewater
(1) Ohio Gross Receipts Tax	C-3.5a	\$ 1,305,477	\$ 257,819	\$ 191,021
(2) Property Taxes	C-3.5b	4,539,458	1,042,156	922,754
(3) Payroll Taxes	C-3.5c	351,449	79,237	37,081
(4) PUCO and OCC Assessments	C-3.5d	35,667	6,733	4,985
(5) Other taxes and Licenses	C-3.5e	<u>88,447</u>	<u>23,646</u>	<u>13,058</u>
(6) Total Taxes Other Than Income Taxes (1) Thru (5)		6,320,498	1,409,591	1,168,899
(7) Test Year Taxes Other Than Income Taxes (a)		<u>5,516,925</u>	<u>2,046,690</u>	<u>316,684</u>
(8) Adjustment (6) - (7)		\$ <u>803,573</u>	\$ <u>(637,099)</u>	\$ <u>852,215</u>

(a) Applicant's Schedule C-2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Property Taxes

	<u>Water A</u>	<u>Water C</u>	<u>Wastewater</u>
(1) Jurisdictional Plant in Service at 4/30/2011 (a)	\$ 121,842,842	\$ 19,901,457	\$ 17,658,730
(2) Material and Supplies (b)	<u>329,854</u>	<u>46,282</u>	<u>3,543</u>
(3) Total (1) + (2)	122,172,696	19,947,739	17,662,273
(4) Percentage of Assessment Value to the Total Cost (c)	<u>54.29%</u>	<u>46.14%</u>	<u>46.14%</u>
(5) Property Subject to Ohio Property Taxes (3) x (4)	66,327,557	9,203,887	8,149,373
(6) Tax Rate per \$1,000 (c)	<u>68.44</u>	<u>113.23</u>	<u>113.23</u>
(7) Ohio Property Tax (5) x (6)	<u>\$ 4,539,458</u>	<u>\$ 1,042,156</u>	<u>\$ 922,754</u>

(a) Staff's Schedules B-2.1a, B-2.1b, and B-2.1c
(b) Applicant's Schedule B-5
(c) Staff's Workpaper WPC-3.5b1

Stipulated

SCHEDULE C-3.6

Ohio American Water Company
Case No. 11-4161-WS-AIR
Federal Income Tax Expense Adjustment

	<u>Water A</u>	<u>Water C</u>	<u>Wastewater</u>
(1) Adjusted Federal Income Taxes (a)	\$ 878,382	\$ 112,703	\$ 165,927
(2) Test Year Federal Income Taxes (b)	<u>592,493</u>	<u>51,242</u>	<u>118,506</u>
(3) Adjustment (1) - (2)	<u>\$ 285,889</u>	<u>\$ 61,461</u>	<u>\$ 47,421</u>

(a) Staff's Schedule C-4

(b) Applicant's Schedule C-2

Ohio American Water Company
Case No. 11-4161-WS-AIR
Calculation of Federal Income Taxes

	Water A		Water C		Wastewater	
	Adjusted Operating Income	Proforma Operating Income	Adjusted Operating Income	Proforma Operating Income	Adjusted Operating Income	Proforma Operating Income
(1) Operating Income Before FIT (a)	\$ 4,192,373	\$ 7,452,940	\$ 694,584	\$ 1,226,049	\$ 763,806	\$ 930,898
<u>Reconciling Items:</u>						
(2) Interest Charges (b)	(2,134,596)	(2,134,596)	(364,222)	(364,222)	(276,554)	(276,554)
(3) Book Depreciation (c)	3,103,668	3,103,668	464,539	464,539	435,790	435,790
(4) Tax Accelerated Depreciation (d)	<u>3,219,492</u>	<u>3,219,492</u>	<u>400,871</u>	<u>400,871</u>	<u>276,966</u>	<u>276,966</u>
(5) Excess of Tax Over Book Depreciation (3) - (4)	(115,824)	(115,824)	63,668	63,668	158,824	158,824
<u>Other Reconciling Items:</u>						
(6) Taxable Meals and Entertainment (d)	8,938	8,938	1,113	1,113	769	769
(7) Amortization of Deferred ITC (d)	<u>(2,328)</u>	<u>(2,328)</u>				
(8) Total Other Reconciling Items (6) + (7)	6,610	6,610	1,113	1,113	769	769
(9) Total Reconciling Items (2) + (5) + (8)	(2,243,810)	(2,243,810)	(299,441)	(299,441)	(116,961)	(116,961)
(10) Federal Taxable Income (1) + (9)	1,948,563	5,209,130	395,143	926,608	646,845	813,937
<u>Federal Income Taxes</u>						
(11) First \$38,410 x 15%	5,762	5,762	1,073	1,073	666	666
(12) Next \$19,205 x 25%	4,801	4,801	894	894	555	555
(13) Next \$19,205 x 34%	6,530	6,530	1,216	1,216	755	755
(14) Next \$180,528 x 39%	70,406	70,406	13,107	13,107	8,137	8,137
(15) Next \$7,424,682 x 34%	575,013	1,682,480	118,060	298,758	209,814	266,626
(16) Next \$3,841,015 x 35%						
(17) Next \$2,560,676 x 38%						
(18) Excess of Taxable Income Over \$14,083,721 x 35%						
(19) Federal Income Taxes (11) Through (18)	<u>662,512</u>	<u>1,769,979</u>	<u>134,350</u>	<u>315,048</u>	<u>219,927</u>	<u>276,739</u>
<u>Deferred Income Taxes:</u>						
(20) Tax Accelerated Depreciation (d)	3,219,492	3,219,492	400,871	400,871	276,966	276,966
(21) Tax Straight Line Depreciation (c)	<u>3,103,668</u>	<u>3,103,668</u>	<u>464,539</u>	<u>464,539</u>	<u>435,790</u>	<u>435,790</u>
(22) Excess of Tax Accelerated over Tax S/L Deprec. (20) - (21)	115,824	115,824	(63,668)	(63,668)	(158,824)	(158,824)
(23) Deferred @0.34%	39,380	39,380	(21,647)	(21,647)	(54,000)	(54,000)
<u>Other Deferred Taxes:</u>						
(24) Amortization of Prior Years ITC (d)	(2,328)	(2,328)				
(25) Amortization of ITC (d)	792	792				
(26) Amortization of Regulatory Assets/Liabilities (d)	269,736	269,736				
(27) Amortization of Regulatory Assets/Liabilities (e)	<u>(91,710)</u>	<u>(91,710)</u>				
(28) Total Other Deferred Taxes (24) Thru (27)	176,490	176,490				
(29) Total Deferred Taxes (23) + (28)	<u>215,870</u>	<u>215,870</u>	<u>(21,647)</u>	<u>(21,647)</u>	<u>(54,000)</u>	<u>(54,000)</u>
(30) Total Federal Income Taxes (19) + (29)	<u>\$ 878,382</u>	<u>\$ 1,985,849</u>	<u>\$ 112,703</u>	<u>\$ 293,401</u>	<u>\$ 165,927</u>	<u>\$ 222,739</u>

- (a) Staff's Schedule C-1
(b) Staff's Schedule B-1 Rate Base x Weighted Cost of Debt
(c) Staff's Schedule C-3.4
(d) Applicant's Schedule C-4
(e) Staff's Schedule C-4, Line (26) x 34%