

FILED
December 21, 2018
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE INDIANA-AMERICAN)
WATER COMPANY, INC. FOR (1))
AUTHORITY TO INCREASE ITS RATES)
AND CHARGES FOR WATER UTILITY)
SERVICE, (2) REVIEW OF ITS RATES)
AND CHARGES FOR WASTEWATER)
UTILITY SERVICE, (3) APPROVAL OF)
NEW SCHEDULES OF RATES AND)
CHARGES APPLICABLE TO WATER)
AND WASTEWATER UTILITY SERVICE,)
AND (4) AUTHORITY TO IMPLEMENT A)
LOW INCOME PILOT PROGRAM)

CAUSE NO. 45142

IURC
INTERVENOR'S *Crown Point*
EXHIBIT NO. *1-A*
DATE *4-11-19* REPORTER *AT*

ATTACHMENTS 1 - 27
TO INTERVENOR CITY OF CROWN POINT'S EXHIBIT 1
DIRECT TESTIMONY OF GREGORY T. GUERRETTAZ

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CROWN POINT MUNICIPAL WATER UTILITY
Crown Point, Indiana

**Example Customer Bill - Proposed Indiana American After
Phase 2 Rate Increase Compared to Crown Point**

Usage	Current Crown Point Monthly Charge (2)	Percentage Annual Bill To MHI (1)	Estimated Crown Point Monthly Charge (3)	Percentage Annual Bill To MHI (1)	Proposed Indiana American
1,500	\$ 19.80	0.34%	\$ 21.68	0.37%	\$ 34.39
2,000	26.40	0.46%	28.91	0.50%	36.67
3,000	39.60	0.68%	43.36	0.75%	41.22
4,000	50.74	0.88%	55.56	0.96%	45.78
5,000	61.88	1.07%	67.76	1.17%	50.34
6,000	73.02	1.26%	79.96	1.38%	54.90
7,000	84.16	1.45%	92.16	1.59%	59.45
8,000	95.30	1.65%	104.35	1.80%	64.01
9,000	106.44	1.84%	116.55	2.01%	68.57
10,000	117.58	2.03%	128.75	2.22%	73.13

Crown Point 2017 Median Household Income (MHI) (1) \$ 69,471

Note: EPA affordability guidelines indicate cost per household as a % of MHI of 1% is a medium burden.

- (1) Per US Census Bureau American Fact Finder
- (2) Based on final phase of rate increase adopted on 10/22/18
- (3) Based on estimated rate increase needed due to proposed 24.5% Indiana American Rate increase.

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2010 Daily Gallons

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	2,231,000	2,406,000	2,573,000	2,002,000	2,340,000	3,281,000	2,944,000	3,958,000	3,477,000	2,755,000	2,473,000	2,342,000
2	2,641,000	2,443,000	1,886,000	2,568,000	3,195,000	3,057,000	2,897,000	3,072,000	2,643,000	2,849,000	2,402,000	1,802,000
3	2,723,000	2,291,000	2,553,000	2,539,000	2,295,000	2,366,000	3,736,000	3,123,000	2,317,000	3,108,000	2,442,000	1,891,000
4	2,246,000	2,052,000	2,210,000	2,865,000	2,705,000	2,628,000	3,921,000	3,070,000	3,138,000	2,611,000	2,027,000	2,335,000
5	2,609,000	2,173,000	2,133,000	2,653,000	2,596,000	3,316,000	4,810,000	2,601,000	3,108,000	2,483,000	2,164,000	2,805,000
6	2,555,000	2,249,000	3,327,000	2,632,000	2,769,000	3,857,000	4,310,000	2,757,000	3,881,000	2,808,000	2,620,000	1,985,000
7	1,964,000	3,042,000	3,200,000	2,253,000	1,952,000	2,971,000	4,043,000	3,900,000	3,468,000	2,575,000	2,808,000	2,240,000
8	2,427,000	2,303,000	2,156,000	2,198,000	2,450,000	2,729,000	3,195,000	3,623,000	3,136,000	2,271,000	2,638,000	2,168,000
9	2,420,000	1,767,000	2,544,000	2,145,000	3,023,000	3,075,000	3,983,000	3,451,000	3,654,000	2,979,000	2,474,000	1,980,000
10	3,053,000	2,670,000	2,680,000	2,828,000	2,906,000	2,607,000	4,821,000	3,517,000	2,496,000	3,191,000	2,462,000	2,037,000
11	2,062,000	2,112,000	2,005,000	2,887,000	2,488,000	2,401,000	4,935,000	3,642,000	2,982,000	2,990,000	2,056,000	2,133,000
12	2,062,000	2,354,000	2,070,000	2,584,000	2,526,000	2,692,000	4,488,000	3,553,000	3,796,000	2,802,000	2,366,000	2,898,000
13	2,786,000	2,251,000	2,373,000	2,474,000	2,386,000	3,296,000	3,439,000	3,615,000	3,511,000	2,621,000	2,203,000	2,244,000
14	1,860,000	2,851,000	2,874,000	2,626,000	2,155,000	3,126,000	5,141,000	3,514,000	2,690,000	2,225,000	2,835,000	2,251,000
15	2,025,000	2,440,000	2,155,000	2,359,000	2,531,000	2,888,000	4,336,000	3,763,000	3,734,000	2,454,000	2,389,000	2,367,000
16	2,421,000	2,264,000	2,206,000	2,132,000	3,568,000	3,105,000	4,384,000	3,960,000	3,034,000	2,404,000	2,633,000	1,918,000
17	2,893,000	2,437,000	2,612,000	2,660,000	2,615,000	2,805,000	5,083,000	3,948,000	2,307,000	3,272,000	2,215,000	2,163,000
18	2,150,000	2,039,000	2,225,000	3,179,000	2,084,000	2,418,000	5,424,000	3,770,000	2,674,000	2,726,000	2,345,000	2,277,000
19	2,414,000	2,096,000	2,035,000	2,618,000	3,308,000	2,844,000	4,959,000	3,508,000	3,636,000	2,481,000	2,122,000	2,727,000
20	2,548,000	2,887,000	2,124,000	2,645,000	2,249,000	3,538,000	4,088,000	3,395,000	2,779,000	2,480,000	2,386,000	2,514,000
21	1,994,000	2,417,000	2,987,000	2,785,000	2,484,000	2,980,000	4,010,000	3,264,000	2,934,000	2,531,000	2,800,000	1,917,000
22	2,110,000		2,292,000	2,212,000	2,871,000	2,963,000	3,283,000	4,353,000	2,752,000	1,852,000	2,214,000	2,466,000
23	2,430,000	2,148,000	2,395,000	2,140,000	3,976,000	2,255,000	3,779,000	3,924,000	2,431,000	2,471,000	2,371,000	2,516,000
24	2,789,000	2,327,000	1,888,000	2,503,000	3,255,000	2,713,000	2,791,000	3,795,000	2,103,000	3,321,000	2,191,000	2,334,000
25	2,224,000	2,485,000	2,607,000	3,123,000	3,317,000	2,607,000	3,885,000	3,903,000	2,895,000	2,195,000	2,071,000	2,097,000
26	2,479,000	2,033,000	2,117,000	2,213,000	3,244,000	2,880,000	3,488,000	3,512,000	3,419,000	2,600,000	2,306,000	3,131,000
27	2,439,000	2,337,000	2,615,000	2,719,000	2,868,000	3,487,000	3,704,000	3,645,000	2,895,000	2,041,000	2,251,000	2,480,000
28	2,191,000	2,876,000	2,068,000	2,495,000	3,074,000	3,103,000	3,477,000	3,852,000	2,409,000	2,224,000	2,870,000	2,488,000
29			2,354,000	2,900,000	3,805,000	3,114,000	2,490,000	5,711,000	3,465,000	2,299,000	2,206,000	1,856,000
30	2,423,000		2,266,000	2,137,000	3,510,000	3,378,000	2,641,000	4,001,000	2,221,000	2,452,000	2,289,000	2,296,000
31	2,805,000		2,755,000		3,588,000		2,967,000	4,280,000		2,597,000		2,358,000
Total	71,974,000	63,750,000	74,285,000	76,074,000	88,133,000	88,480,000	121,452,000	113,980,000	89,985,000	80,668,000	71,629,000	71,016,000
Max	3,053,000	3,042,000	3,327,000	3,179,000	3,976,000	3,857,000	5,424,000	5,711,000	3,881,000	3,321,000	2,870,000	3,131,000
Min	1,860,000	1,767,000	1,886,000	2,002,000	1,952,000	2,255,000	2,490,000	2,601,000	2,103,000	1,852,000	2,027,000	1,802,000
Avg	2,399,133	2,361,111	2,396,290	2,535,800	2,843,000	2,949,333	3,917,806	3,676,774	2,999,500	2,602,194	2,387,633	2,290,839

Annual

Total	1,011,426,000
Max	5,711,000
Min	1,767,000
Avg	2,779,951

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2011 Daily Gallons

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	2,236,000	2,167,000	2,172,000	2,183,000	2,777,000	2,943,000	2,276,000	3,418,000	3,902,000	2,618,000	2,026,000	1,960,000
2	2,742,000	2,351,000	2,274,000	2,099,000	2,271,000	2,587,000	2,948,000	3,386,000	2,709,000	2,536,000	2,622,000	2,034,000
3	2,530,000	2,159,000	1,929,000	2,619,000	2,151,000	2,340,000	3,491,000	3,092,000	2,998,000	2,692,000	2,128,000	2,192,000
4	2,310,000	2,031,000	2,343,000	2,175,000	2,338,000	3,095,000	3,483,000	3,343,000	3,083,000	2,496,000	1,953,000	2,529,000
5	2,199,000	2,481,000	2,230,000	2,143,000	1,873,000	3,377,000	3,671,000	3,092,000	2,790,000	2,657,000	2,494,000	2,059,000
6	1,927,000	2,666,000	2,504,000	2,133,000	2,380,000	2,902,000	3,685,000	2,869,000	2,448,000	2,763,000	2,678,000	2,301,000
7	2,138,000	2,386,000	2,202,000	1,833,000	2,380,000	3,708,000	2,875,000	4,144,000	2,678,000	2,246,000	2,325,000	2,309,000
8	2,370,000	2,239,000	2,156,000	1,939,000	2,865,000	2,968,000	3,831,000	3,228,000	3,072,000	2,232,000	2,376,000	2,255,000
9	2,892,000	2,065,000	2,178,000	2,535,000	2,504,000	2,438,000	3,435,000	3,301,000	2,365,000	2,775,000	2,320,000	2,001,000
10	2,250,000	2,449,000	1,916,000	2,568,000	2,821,000	2,386,000	5,160,000	3,126,000	2,401,000	2,791,000	2,023,000	1,928,000
11	2,660,000	1,969,000	2,158,000	2,046,000	2,863,000	2,691,000	3,218,000	3,276,000	3,546,000	2,694,000	2,050,000	2,794,000
12	2,504,000	2,342,000	2,006,000	2,351,000	2,475,000	3,185,000	4,105,000	3,034,000	2,753,000	2,740,000	2,415,000	2,245,000
13	1,902,000	2,759,000	2,853,000	2,023,000	2,464,000	2,906,000	3,664,000	2,859,000	2,581,000	2,341,000	2,286,000	2,030,000
14	2,235,000	2,287,000	2,211,000	2,545,000	2,104,000	2,947,000	3,999,000	3,714,000	2,776,000	2,023,000	2,239,000	2,474,000
15	2,250,000	2,204,000	2,341,000	1,760,000	3,029,000	2,531,000	3,475,000	2,981,000	2,333,000	2,678,000	2,477,000	1,970,000
16	2,445,000	2,392,000	2,211,000	2,186,000	2,494,000	2,258,000	3,741,000	3,276,000	1,936,000	2,397,000	2,126,000	2,006,000
17	2,374,000	1,925,000	1,848,000	2,574,000	2,470,000	2,515,000	5,437,000	3,578,000	2,650,000	2,394,000	2,444,000	2,174,000
18	2,224,000	1,785,000	2,033,000	2,022,000	2,509,000	3,011,000	4,256,000	2,642,000	2,830,000	2,706,000	1,670,000	2,865,000
19	2,355,000	2,489,000	2,402,000	2,313,000	2,429,000	3,624,000	4,168,000	2,833,000	2,567,000	2,330,000	2,592,000	2,178,000
20	1,813,000	2,626,000	2,546,000	2,003,000	2,494,000	2,589,000	4,387,000	3,044,000	2,582,000	2,069,000	2,778,000	2,364,000
21	2,230,000	2,275,000	2,020,000	2,120,000	2,739,000	3,019,000	4,246,000	3,766,000	2,455,000	1,636,000	2,047,000	2,240,000
22	2,525,000	2,306,000	2,414,000	2,031,000	3,640,000	2,793,000	3,338,000	2,963,000	2,281,000	2,726,000	2,356,000	1,980,000
23	2,578,000	2,217,000	2,243,000	2,399,000	2,646,000	2,729,000	3,348,000	2,804,000	2,321,000	2,694,000	2,445,000	2,246,000
24	2,278,000	1,917,000	1,998,000	2,623,000	3,180,000	2,421,000	3,818,000	2,812,000	2,335,000	2,384,000	2,161,000	2,325,000
25	2,121,000	2,062,000	1,988,000	2,231,000	2,240,000	2,620,000	3,080,000	2,481,000	3,084,000	2,140,000	2,107,000	2,168,000
26	2,394,000	2,322,000	2,174,000	2,226,000	2,147,000	3,818,000	3,639,000	2,941,000	2,467,000	2,130,000	2,100,000	2,355,000
27	1,828,000	2,499,000	2,287,000	2,187,000	2,192,000	3,078,000	2,919,000	3,222,000	2,808,000	2,640,000	2,857,000	2,507,000
28	2,105,000	2,465,000	2,112,000	1,954,000	2,761,000	2,953,000	2,990,000	3,885,000	1,899,000	1,798,000	2,397,000	2,141,000
29	2,158,000		2,395,000	2,190,000	2,384,000	4,043,000	2,423,000	3,046,000	2,492,000	2,053,000	2,314,000	2,147,000
30	3,080,000		2,142,000	2,178,000	3,585,000	3,192,000	3,144,000	3,282,000	1,870,000	2,774,000	2,131,000	2,255,000
31	2,087,000		1,738,000		2,805,000		4,095,000	3,070,000		2,442,000		2,176,000
Total	71,740,000	63,835,000	68,024,000	66,189,000	80,010,000	87,667,000	112,345,000	98,508,000	79,012,000	75,595,000	68,937,000	69,208,000
Max	3,080,000	2,759,000	2,853,000	2,623,000	3,640,000	4,043,000	5,437,000	4,144,000	3,902,000	2,791,000	2,857,000	2,865,000
Min	1,813,000	1,785,000	1,738,000	1,760,000	1,873,000	2,258,000	2,276,000	2,481,000	1,870,000	1,636,000	1,670,000	1,928,000
Avg	2,314,194	2,279,821	2,194,323	2,206,300	2,580,968	2,922,233	3,624,032	3,177,677	2,633,733	2,438,548	2,297,900	2,232,516
Annual												
Total	941,070,000											
Max	5,437,000											
Min	1,636,000											
Avg	2,575,187											

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2012 Daily Gallons

<u>Day</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
1	2,139,000	2,146,000	2,556,000	2,858,000	2,625,000	2,450,000	3,162,000	2,603,000	2,583,000	2,548,000	2,474,000	2,545,000
2	2,993,000	1,898,000	1,421,000	2,467,000	2,536,000	2,574,000	2,585,000	2,298,000	2,760,000	2,547,000	2,370,000	3,114,000
3	1,812,000	1,879,000	1,954,000	2,505,000	2,413,000	2,773,000	2,235,000	2,394,000	2,559,000	2,559,000	2,451,000	2,432,000
4	2,014,000	2,208,000	2,002,000	2,466,000	2,331,000	2,540,000	2,656,000	2,612,000	2,476,000	2,371,000	2,977,000	2,471,000
5	2,000,000	2,417,000	2,147,000	2,502,000	2,474,000	2,578,000	2,597,000	2,769,000	2,545,000	2,332,000	2,479,000	2,254,000
6	2,105,000	2,066,000	851,000	2,257,000	3,043,000	2,518,000	2,060,000	2,517,000	2,499,000	2,559,000	2,449,000	2,656,000
7	2,193,000	2,030,000	2,508,000	2,408,000	2,400,000	2,262,000	2,509,000	2,287,000	2,244,000	2,778,000	2,892,000	2,577,000
8	2,671,000	2,275,000	2,176,000	2,859,000	2,653,000	2,235,000	3,150,000	2,465,000	2,472,000	2,499,000	2,281,000	2,226,000
9	2,146,000	1,692,000	2,317,000	2,714,000	2,712,000	2,504,000	2,528,000	2,587,000	3,121,000	2,481,000	2,203,000	2,782,000
10	2,150,000	1,872,000	2,593,000	2,589,000	2,450,000	3,218,000	2,590,000	2,133,000	2,527,000	2,483,000	2,417,000	2,536,000
11	2,191,000	1,887,000	2,773,000	2,457,000	2,331,000	2,519,000	2,530,000	2,760,000	2,544,000	2,340,000	3,174,000	2,489,000
12	1,592,000	2,855,000	2,550,000	2,358,000	2,592,000	2,567,000	2,290,000	2,738,000	2,521,000	2,216,000	2,442,000	2,511,000
13	2,010,000	1,984,000	2,430,000	2,269,000	2,775,000	2,539,000	2,497,000	2,534,000	2,256,000	2,455,000	2,541,000	2,257,000
14	2,072,000	2,233,000	2,525,000	2,633,000	2,534,000	2,344,000	2,499,000	2,568,000	2,380,000	3,021,000	2,535,000	2,168,000
15	2,517,000	2,226,000	2,183,000	2,845,000	2,549,000	2,181,000	2,652,000	2,548,000	2,675,000	2,576,000	2,209,000	2,592,000
16	2,211,000	2,096,000	2,406,000	2,498,000	2,493,000	2,473,000	2,745,000	2,567,000	2,815,000	2,497,000	2,403,000	3,011,000
17	2,178,000	1,551,000	2,515,000	2,435,000	2,295,000	3,128,000	2,572,000	1,957,000	2,564,000	2,508,000	2,512,000	2,553,000
18	2,063,000	2,080,000	2,925,000	2,617,000	2,139,000	2,542,000	2,541,000	2,462,000	2,552,000	2,388,000	2,895,000	2,424,000
19	1,787,000	2,338,000	2,496,000	2,196,000	2,725,000	2,575,000	2,239,000	3,174,000	2,572,000	2,107,000	2,513,000	2,196,000
20	2,048,000	2,143,000	2,473,000	2,365,000	3,000,000	2,512,000	2,043,000	2,569,000	2,293,000	2,527,000	2,316,000	2,744,000
21	2,097,000	2,087,000	2,514,000	2,529,000	2,562,000	2,241,000	2,610,000	2,587,000	2,190,000	3,160,000	2,285,000	2,167,000
22	2,738,000	2,060,000	2,241,000	2,886,000	2,420,000	2,472,000	3,092,000	2,481,000	2,451,000	2,510,000	2,597,000	2,432,000
23	2,141,000	1,995,000	2,189,000	2,494,000	2,663,000	2,554,000	2,591,000	2,280,000	3,183,000	2,562,000	2,310,000	2,786,000
24	2,188,000	1,759,000	2,499,000	2,508,000	2,282,000	2,896,000	2,440,000	2,456,000	2,547,000	2,545,000	2,497,000	2,435,000
25	2,100,000	2,340,000	3,097,000	2,523,000	2,173,000	2,523,000	2,557,000	2,660,000	2,541,000	2,235,000	2,964,000	2,731,000
26	1,827,000	2,359,000	2,292,000	2,441,000	2,541,000	2,585,000	2,260,000	2,830,000	2,546,000	2,522,000	2,544,000	2,555,000
27	1,935,000	1,825,000	2,713,000	2,149,000	2,849,000	2,539,000	2,169,000	2,530,000	2,372,000	2,307,000	2,442,000	2,450,000
28	2,112,000	2,165,000	2,473,000	2,386,000	2,895,000	2,268,000	2,518,000	2,531,000	2,217,000	2,932,000	2,615,000	2,384,000
29	2,611,000	2,394,000	2,276,000	2,959,000	2,550,000	2,210,000	3,176,000	2,576,000	2,426,000	2,373,000	2,271,000	2,531,000
30	2,124,000		2,166,000	2,453,000	2,517,000	2,375,000	2,487,000	2,290,000	3,158,000	2,587,000	2,075,000	2,403,000
31	2,055,000		2,484,000		2,270,000		2,475,000	2,247,000		2,560,000		2,590,000
Total	66,820,000	60,860,000	72,745,000	75,626,000	78,792,000	75,695,000	79,055,000	78,010,000	76,589,000	78,085,000	75,133,000	78,002,000
Max	2,993,000	2,855,000	3,097,000	2,959,000	3,043,000	3,218,000	3,176,000	3,174,000	3,183,000	3,160,000	3,174,000	3,114,000
Min	1,592,000	1,551,000	851,000	2,149,000	2,139,000	2,181,000	2,043,000	1,957,000	2,190,000	2,107,000	2,075,000	2,167,000
Avg	2,155,484	2,098,621	2,346,613	2,520,867	2,541,677	2,523,167	2,550,161	2,516,452	2,552,967	2,518,871	2,504,433	2,516,194
Annual												
Total	895,412,000											
Max	3,218,000											
Min	851,000											
Avg	2,445,459											

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2013 Daily Gallons

<u>Day</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
1	2,837,000	1,962,000	2,129,000	2,466,000	2,609,000	2,633,000	2,543,000	2,522,000	2,733,000	2,862,000	1,969,000	2,805,000
2	2,496,000	2,636,000	2,530,000	2,495,000	2,509,000	3,027,000	2,566,000	1,965,000	2,961,000	2,217,000	2,641,000	2,522,000
3	2,280,000	2,997,000	2,704,000	2,505,000	2,177,000	2,524,000	2,224,000	2,533,000	2,557,000	2,729,000	3,037,000	2,521,000
4	2,235,000	2,555,000	2,747,000	2,566,000	2,606,000	2,576,000	2,664,000	3,171,000	2,565,000	2,013,000	2,487,000	2,601,000
5	2,565,000	2,561,000	2,509,000	2,117,000	2,785,000	2,523,000	2,457,000	2,219,000	2,615,000	2,498,000	2,566,000	2,570,000
6	2,958,000	2,604,000	2,584,000	2,531,000	2,546,000	2,252,000	2,539,000	2,727,000	2,206,000	3,111,000	2,334,000	1,969,000
7	2,529,000	2,277,000	2,469,000	3,098,000	2,550,000	2,299,000	3,015,000	2,390,000	2,341,000	2,532,000	2,680,000	2,589,000
8	2,504,000	2,515,000	2,296,000	2,466,000	2,577,000	2,508,000	2,092,000	2,820,000	3,024,000	2,531,000	2,230,000	2,989,000
9	2,487,000	2,423,000	2,177,000	2,319,000	2,543,000	3,165,000	2,872,000	1,918,000	2,520,000	2,518,000	2,503,000	2,505,000
10	2,295,000	2,932,000	3,135,000	2,654,000	1,934,000	2,545,000	2,520,000	2,561,000	2,558,000	2,550,000	2,861,000	2,609,000
11	2,381,000	2,549,000	2,558,000	2,698,000	2,643,000	2,350,000	2,556,000	2,991,000	2,503,000	2,170,000	2,527,000	2,540,000
12	2,247,000	2,519,000	2,554,000	1,948,000	2,954,000	2,640,000	2,216,000	2,508,000	2,546,000	2,634,000	2,557,000	2,530,000
13	3,151,000	2,545,000	2,534,000	2,548,000	2,406,000	2,686,000	2,659,000	2,564,000	1,990,000	2,769,000	2,543,000	2,284,000
14	2,478,000	2,538,000	2,545,000	3,122,000	2,746,000	2,206,000	2,780,000	2,659,000	2,596,000	2,548,000	2,203,000	2,390,000
15	2,525,000	1,949,000	2,321,000	2,537,000	2,500,000	2,582,000	2,567,000	2,548,000	3,067,000	2,566,000	2,309,000	2,950,000
16	2,526,000	2,724,000	2,511,000	2,516,000	2,562,000	2,800,000	2,473,000	2,193,000	2,558,000	2,525,000	2,586,000	2,572,000
17	2,308,000	2,868,000	2,837,000	2,538,000	1,923,000	2,496,000	2,400,000	2,702,000	2,552,000	2,542,000	2,921,000	2,252,000
18	2,393,000	2,565,000	2,476,000	2,554,000	2,514,000	2,596,000	2,814,000	2,750,000	2,565,000	1,995,000	2,596,000	2,862,000
19	2,532,000	2,498,000	2,526,000	1,965,000	3,130,000	2,541,000	1,888,000	2,535,000	2,256,000	2,483,000	2,532,000	2,328,000
20	2,846,000	2,545,000	2,588,000	2,570,000	2,555,000	2,503,000	2,507,000	2,387,000	2,217,000	3,047,000	2,550,000	2,412,000
21	2,590,000	2,268,000	2,517,000	3,079,000	2,381,000	2,103,000	3,180,000	2,716,000	2,546,000	2,526,000	2,505,000	2,569,000
22	2,493,000	2,168,000	2,198,000	2,587,000	2,658,000	2,513,000	2,567,000	2,552,000	3,004,000	2,531,000	1,958,000	2,693,000
23	2,296,000	2,510,000	2,753,000	2,540,000	2,586,000	3,130,000	2,510,000	2,006,000	2,344,000	2,506,000	2,543,000	2,407,000
24	2,398,000	3,199,000	2,693,000	2,547,000	2,211,000	2,366,000	2,621,000	2,577,000	2,795,000	2,539,000	3,117,000	2,531,000
25	2,131,000	2,535,000	2,585,000	2,521,000	2,610,000	2,642,000	2,412,000	3,065,000	2,588,000	1,973,000	2,548,000	2,576,000
26	2,654,000	2,570,000	2,519,000	1,973,000	2,471,000	2,539,000	2,070,000	2,557,000	2,510,000	2,539,000	2,548,000	2,665,000
27	3,159,000	2,540,000	2,378,000	2,499,000	2,861,000	2,532,000	2,538,000	2,567,000	2,444,000	3,035,000	2,229,000	2,153,000
28	2,473,000	2,564,000	2,513,000	3,155,000	2,553,000	1,995,000	3,094,000	2,508,000	2,143,000	2,518,000	2,533,000	2,578,000
29	2,495,000		2,114,000	2,284,000	2,533,000	2,479,000	2,548,000	2,424,000	3,031,000	2,519,000	2,546,000	2,912,000
30	2,535,000		2,877,000	2,773,000	2,560,000	3,151,000	2,548,000	2,177,000	2,355,000	2,516,000	2,596,000	2,398,000
31	2,473,000				1,993,000		2,505,000	2,426,000		2,486,000		2,511,000
Total	78,270,000	71,116,000	75,877,000	76,171,000	78,186,000	76,902,000	78,945,000	78,238,000	76,690,000	78,528,000	75,755,000	78,793,000
Max	3,159,000	3,199,000	3,135,000	3,155,000	3,130,000	3,165,000	3,180,000	3,171,000	3,067,000	3,111,000	3,117,000	2,989,000
Min	2,131,000	1,949,000	2,114,000	1,948,000	1,923,000	1,995,000	1,888,000	1,918,000	1,990,000	1,973,000	1,958,000	1,969,000
Avg	2,524,839	2,539,857	2,529,233	2,539,033	2,522,129	2,563,400	2,546,613	2,523,806	2,556,333	2,533,161	2,525,167	2,541,710
Annual												
Total	923,471,000											
Max	3,199,000											
Min	1,888,000											
Avg	2,537,107											

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company
2014 Daily Gallons

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	2,261,280	2,166,540	2,167,620	1,913,040	2,195,820	3,063,780	2,751,600	3,428,400	2,576,460	2,387,640	1,806,780	1,956,960
2	1,883,160	2,261,640	2,160,900	2,004,480	2,282,460	3,194,700	2,748,660	3,307,800	2,775,720	2,605,800	1,843,680	2,139,720
3	2,258,100	2,472,840	2,472,180	2,046,540	2,010,360	3,203,220	2,752,740	3,373,560	2,790,720	2,076,000	2,158,920	1,788,120
4	2,246,520	2,163,240	2,057,940	1,703,340	2,285,160	2,607,960	2,735,160	3,707,820	2,788,860	2,172,600	2,052,780	2,144,820
5	2,054,100	2,210,340	2,112,780	2,035,860	2,295,660	2,351,220	2,747,340	3,493,080	2,326,260	2,041,140	2,063,820	1,887,480
6	2,257,560	2,254,080	2,049,240	2,180,700	2,293,440	2,671,440	2,755,680	3,048,960	2,791,380	2,486,520	1,951,320	1,873,020
7	2,258,520	2,465,760	2,261,820	2,296,980	2,984,700	3,060,480	2,755,680	3,366,240	2,333,520	2,249,460	2,091,240	1,968,780
8	2,260,980	2,045,820	2,157,420	2,388,900	2,420,640	2,794,200	2,779,260	3,419,700	2,789,880	2,140,920	1,750,320	1,888,560
9	2,252,760	2,048,820	2,362,200	1,993,080	2,685,420	2,875,860	2,985,840	3,643,860	2,791,140	2,134,080	2,028,360	1,871,760
10	2,250,540	2,460,960	2,478,720	2,089,740	2,228,700	2,861,640	3,084,300	3,690,840	2,450,100	2,143,500	2,189,820	1,962,540
11	2,286,240	2,256,120	2,472,900	2,194,920	2,344,380	2,108,220	3,260,640	3,537,960	2,442,000	2,142,240	2,095,020	2,137,500
12	2,689,260	2,462,160	2,471,520	2,100,600	2,624,520	2,652,720	3,380,400	2,345,580	2,322,720	2,250,780	2,003,100	1,874,100
13	2,641,260	2,164,320	2,044,140	1,390,440	2,227,920	2,649,060	2,627,760	2,907,360	2,382,480	2,270,400	1,989,360	1,703,940
14	2,538,360	2,470,440	2,043,600	2,394,420	1,990,380	2,670,180	2,784,300	2,466,360	2,382,840	2,157,900	1,928,580	1,994,340
15	2,196,900	2,046,540	2,014,200	1,922,040	2,005,440	2,643,180	2,800,740	2,839,860	2,365,860	2,138,820	2,064,060	1,994,820
16	2,298,720	2,266,140	2,046,060	2,019,540	2,392,560	3,207,840	2,794,620	2,814,960	2,280,720	2,024,220	1,903,920	1,992,840
17	2,290,800	2,162,040	2,337,420	2,287,980	2,392,320	4,089,960	2,837,040	2,837,220	2,503,980		2,097,360	2,005,620
18	2,162,340	2,485,980	1,991,280	1,901,100	2,101,680	3,595,140	3,453,120	2,841,000	2,381,400	2,146,260	1,900,380	2,002,680
19	2,109,420	2,409,240	1,984,260	2,294,220	2,416,500	2,420,820	3,890,760	3,162,720	2,387,940	1,934,100	2,134,920	1,995,480
20	2,252,220	2,471,040	2,145,120	2,278,020	2,537,040	2,464,020	3,905,820	3,263,460	2,399,640	2,363,340	1,878,420	2,024,220
21	2,254,440	2,457,780	2,040,960	2,089,320	2,551,740	2,432,580	3,875,040	3,266,340	2,385,420	2,255,460	2,141,040	2,265,300
22	2,468,520	2,057,400	2,037,840	2,297,940	2,614,320	2,801,340	3,706,860	3,117,420	2,392,440	1,936,320	1,789,620	2,213,100
23	2,159,460	2,262,780	2,446,800	1,993,740	2,617,680	2,764,020	3,220,500	2,279,340	2,386,860	2,138,760	2,141,460	2,024,820
24	2,257,140	2,478,000	2,285,520	2,295,960	2,618,940	2,441,160	2,617,320	2,517,600	2,616,120	2,153,820	2,151,360	1,929,300
25	2,172,300	2,467,920	1,485,780	2,283,780	2,636,100	2,910,120	3,031,920	3,037,380	2,285,220	2,039,700	2,144,700	1,931,460
26	2,265,960	2,468,400	2,259,000	1,995,420	3,038,820	2,792,580	3,334,020	2,847,840	2,616,420	2,249,760	1,866,300	1,925,280
27	2,266,200	2,155,320	2,086,980	2,283,960	3,190,560	2,688,960	3,383,880	2,858,880	2,276,760	2,256,960	2,128,140	1,912,080
28	2,271,660	2,164,800	2,074,140	2,281,260	2,614,620	2,687,940	3,730,680	2,864,520	2,622,900	2,140,980	1,868,820	2,040,780
29	2,458,080		2,011,080	2,178,480	2,613,840	2,764,680	3,738,720	2,884,380	2,598,180	2,359,560	1,955,220	2,106,180
30	2,464,620		2,187,540	2,291,220	2,853,900	2,761,740	3,099,300	2,381,700	2,610,900	2,253,540	2,140,860	2,100,540
31	2,471,700		2,186,280		2,730,780		3,435,360	2,384,160		1,824,480		2,100,900
Total	70,959,120	64,256,460	66,933,240	63,427,020	76,796,400	84,230,760	97,005,060	93,936,300	75,054,840	65,475,060	60,259,680	61,757,040
Max	2,689,260	2,485,980	2,478,720	2,394,420	3,190,560	4,089,960	3,905,820	3,707,820	2,791,380	2,605,800	2,189,820	2,265,300
Min	1,883,160	2,045,820	1,485,780	1,390,440	1,990,380	2,108,220	2,617,320	2,279,340	2,276,760	1,824,480	1,750,320	1,703,940
Avg	2,289,004	2,294,874	2,159,137	2,114,234	2,477,303	2,807,692	3,129,195	3,030,203	2,501,828	2,182,502	2,008,656	1,992,163
Annual												
Total	880,090,980											
Max	4,089,960											
Min	1,390,440											
Avg	2,415,566											

Source: Crown Point Daily Report; 96th Street Supply Flow

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2015 Daily Gallons

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	1,937,580	2,212,860	1,815,480	2,277,600	1,014,120	2,459,280	2,649,240	4,164,360	3,636,060	2,400,960	1,888,140	2,187,420
2	2,106,660	2,210,280	2,186,760	1,840,620	1,567,500	2,338,380	2,315,520	3,188,160	3,692,580	2,677,920	2,348,820	2,084,640
3	1,848,540	2,211,780	1,814,820	1,926,960	2,215,740	2,579,640	2,660,280	3,503,400	3,272,940	2,681,400	2,348,220	2,182,920
4	2,099,640	2,039,400	2,173,740	2,210,820	2,364,420	2,571,600	2,724,420	3,158,460	3,795,660	2,223,900	2,240,220	2,121,720
5	2,108,640	2,213,640	1,983,060	2,017,140	2,572,800	2,795,400	2,673,780	3,500,820	3,133,740	2,687,160	2,239,260	2,086,800
6	1,854,600	2,223,180	2,172,540	1,935,000	2,536,980	2,874,480		3,640,020	2,612,100	2,661,780	2,345,700	1,900,020
7	2,104,920	1,930,020	1,897,680	2,204,460	2,207,340	2,722,320	3,010,980	3,764,400	2,800,860	2,354,700	2,242,560	1,990,140
8	1,924,500	2,218,980	2,185,920	2,031,120	2,459,820	2,491,380	2,505,240	3,277,500	3,388,740	2,691,240	1,970,880	1,988,700
9	2,097,900	2,213,400	1,908,180	1,846,500	2,152,920	2,265,720	2,288,700	3,313,860	2,890,080	2,581,320	2,158,020	1,996,200
10	2,103,720	2,215,920	2,183,580	2,205,480	2,059,200	2,722,140	2,612,940	3,649,500	2,459,760	2,238,420	2,257,320	2,396,160
11	2,109,660	2,212,620	1,989,840	1,854,000	2,205,900	2,715,240	2,653,080	3,511,500	2,690,100	2,352,000	2,253,780	2,401,440
12	2,102,400	1,850,580	1,994,400	2,020,680	2,186,940	2,486,100	2,243,340	3,519,240	2,673,300	2,687,760	2,033,460	2,391,540
13	1,929,840	2,023,320	1,998,000	2,206,140	2,193,660	2,200,740	2,687,640	3,522,840	2,125,080	2,674,260	2,111,040	2,412,120
14	2,107,020	1,843,380	1,999,260	2,121,000	2,190,660	2,536,200	2,679,060	4,410,420	2,626,800	2,675,640	1,905,660	2,570,700
15	2,102,760	1,943,460	1,906,740	1,941,360	2,393,400	2,646,120	2,687,100	3,949,920	2,610,600	2,342,040	2,015,880	2,577,060
16	2,112,360	2,215,980	2,161,140	2,212,440	2,170,620	2,436,480	2,458,920	2,954,760	2,617,140	2,458,020	2,210,820	2,259,660
17	2,175,360	1,932,600	2,183,040	1,948,200	2,397,840	2,332,200	2,683,620	3,570,660	2,613,360	2,350,500	2,111,640	2,562,540
18	2,396,520	1,932,420	2,094,120	2,217,420	2,380,500	2,201,400	2,345,940	2,794,680	2,789,760	2,226,360	1,895,340	2,033,460
19	2,453,640	1,938,120	1,900,920	1,847,160	2,383,020	2,660,880	2,682,000	2,849,280	2,858,520	2,695,620	2,115,840	2,018,640
20	2,747,100	2,214,780	2,077,020	2,215,020	2,409,480	2,313,600	2,682,120	2,597,580	2,385,300	2,364,480	2,116,920	2,216,340
21	2,523,060	1,938,060	1,810,140	2,209,920	2,473,920	2,448,180	2,684,820	2,971,260	2,625,600	2,683,980	2,004,120	2,221,800
22	2,023,020	1,940,100	1,955,760	2,034,600	2,526,120	2,648,460	2,697,780	2,966,460	2,627,460	2,459,160	2,080,500	2,031,060
23	2,158,560	2,191,560	2,099,340	2,215,740	2,805,240	2,652,120	3,152,040	2,974,140	2,678,100	2,248,260	2,194,080	2,432,580
24	2,493,720	2,179,740	2,105,160	2,207,280	2,769,360	2,644,500	3,410,880	2,964,240	2,618,760	2,350,260	2,292,360	2,022,540
25	2,632,560	1,984,260	1,838,280	2,209,500	2,831,400	2,533,020	3,443,460	2,975,700	2,861,520	2,237,460	2,190,120	2,237,760
26	2,406,720	1,900,860	1,927,440	1,847,040	2,926,080	2,644,440	2,754,660	3,438,660	2,614,560	2,356,560	2,078,460	2,020,320
27	2,091,540	2,172,240	1,932,120	2,211,720	2,456,940	2,314,380	3,013,200	2,978,400	2,624,520	2,458,740	1,979,520	2,114,760
28	2,296,800	1,992,240	1,852,800	2,221,500	2,382,360	2,390,820	3,052,200	3,247,080	2,864,640	2,229,180	1,982,820	2,225,040
29	2,082,840		2,101,500	2,213,640	2,689,920	2,650,620	3,501,960	2,506,980	2,863,500	2,239,740	2,185,980	2,427,180
30	2,212,260		2,105,880	2,212,800	2,713,320	2,428,860	3,153,600	2,631,000	2,486,100	2,011,800	2,198,280	2,225,100
31	2,211,960		2,252,220		2,355,120		3,644,160	2,924,160		2,220,720		2,129,880
Total	67,556,400	58,095,780	62,606,880	62,662,860	72,992,640	75,704,700	83,752,680	101,419,440	84,537,240	75,521,340	63,995,760	68,466,240
Max	2,747,100	2,223,180	2,252,220	2,277,600	2,926,080	2,874,480	3,644,160	4,410,420	3,795,660	2,695,620	2,348,820	2,577,060
Min	1,848,540	1,843,380	1,810,140	1,840,620	1,014,120	2,200,740	2,243,340	2,506,980	2,125,080	2,011,800	1,888,140	1,900,020
Avg	2,179,239	2,074,849	2,019,577	2,088,762	2,354,601	2,523,490	2,791,756	3,271,595	2,817,908	2,436,172	2,133,192	2,208,588
Annual												
Total	877,311,960											
Max	4,410,420											
Min	1,014,120											
Avg	2,408,311											

Source: Crown Point Daily Report; 96th Street Supply Flow

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2016 Daily Gallons

Day	January	February	March	April	May	June	July	August	September	October	November	December
1	2,115,780	2,422,320	2,305,620	1,899,420	1,894,260	2,822,220	5,131,500	3,118,800	2,962,860	2,947,620	1,817,940	2,005,980
2	2,107,560	2,017,500	2,306,220	2,105,280	2,394,240	2,468,640	4,092,780	3,259,560	3,069,480	2,128,740	2,574,360	2,010,000
3	2,130,120	2,023,440	2,092,920	1,824,540	2,091,180	2,899,740	3,707,040	3,469,020	2,469,420	2,940,180	1,929,660	2,005,560
4	2,430,300	2,224,140	2,310,300	1,926,060	2,294,640	3,465,960	3,963,900	3,895,800	2,888,160	2,627,700	2,575,140	2,006,160
5	2,233,320	2,228,640	2,205,660	2,021,820	2,088,780	2,775,780	4,114,440	3,261,240	2,966,400	2,630,700	2,138,640	2,112,960
6	2,426,280	2,027,040	1,987,500	1,917,840	2,199,960	3,167,340	4,095,480	3,439,560	3,386,460	2,972,040	2,070,780	1,999,800
7	2,121,300	2,121,180	2,317,860	2,024,340	2,196,900	3,214,620	3,142,440	3,503,100	3,553,440	2,969,040	2,346,420	2,115,780
8	2,233,620	2,135,700	1,984,500	1,826,940	2,197,320	3,773,880	3,234,900	4,068,240	3,187,920	2,350,200	2,150,700	2,117,280
9	2,025,180	2,210,820	2,425,140	1,925,580	2,474,760	3,095,400	3,378,540	4,017,060	2,471,100	2,073,660	2,137,320	2,115,000
10	2,114,460	2,422,140	2,095,560	2,109,000	3,137,580	3,089,700	3,168,480	3,849,660	2,738,040	2,344,560	2,147,340	2,011,500
11	2,429,580	2,122,680	1,979,100	1,992,540	2,278,680	4,447,860	4,312,020	4,086,480	2,591,940	2,677,320	2,142,540	2,004,000
12	2,126,100	2,232,060	2,200,140	2,098,620	2,201,220	3,867,720	4,366,380	4,053,840	2,854,020	2,336,940	2,034,060	2,220,900
13	2,230,440	2,027,400	1,983,720	2,104,200	2,382,540	4,146,720	3,770,940	3,093,420	2,847,120	2,235,060	2,256,660	2,227,560
14	2,231,040	2,222,100	2,206,080	1,997,040	2,001,900	3,921,540	3,428,700	2,506,080	2,851,440	2,460,360	2,257,740	2,227,980
15	2,123,940	2,424,420	2,097,180	2,092,560	1,980,960	3,682,740	3,420,900	3,075,960	2,727,420	2,110,740	2,243,760	2,319,120
16	2,125,980	2,128,800	1,985,040	2,404,680	2,406,000	3,933,720	3,434,940	3,201,840	3,126,780	2,110,680	2,143,200	2,115,000
17	2,124,300	2,130,900	2,194,320	1,998,480	2,095,140	3,346,620	2,904,780	2,723,760	2,470,200	2,422,740	2,246,400	2,001,960
18	2,227,740	2,134,320	1,975,860	2,391,720	2,402,640	4,420,560	3,028,800	3,167,820	2,470,260	2,418,240	2,149,440	2,012,460
19	2,437,920	2,224,020	2,250,960	2,397,060	2,103,000	4,349,340	2,931,000	3,268,860	3,107,460	2,322,180	2,016,780	2,328,180
20	2,131,260	2,028,840	1,907,100	2,099,760	2,390,220	5,130,600	3,238,920	2,858,220	3,112,860	2,310,180	2,017,560	2,551,320
21	2,232,540	2,221,920	2,217,900	2,093,640	1,782,840	4,539,900	3,514,440	2,716,620	2,851,260	2,326,920	2,637,780	1,791,240
22	2,210,700	2,243,760	2,113,440	2,192,040	2,469,360	3,221,220	3,512,760	3,037,260	3,112,680	1,986,600	2,575,200	2,547,120
23	2,033,220	2,230,500	2,222,100	2,081,220	3,206,520	2,537,460	2,776,500	2,868,480	2,990,820	2,056,860	1,897,620	2,008,260
24	2,229,780	2,041,680	2,112,000	2,087,760	2,977,920	3,303,240	2,930,520	3,115,260	2,863,200	2,576,640	2,215,500	2,227,440
25	2,426,460	2,700,540	2,125,440	2,398,560	3,909,720	4,206,660	3,200,700	2,852,760	2,982,660	1,827,600	2,017,680	2,221,740
26	2,426,340	3,028,260	2,124,360	2,397,000	2,992,620	3,889,080	3,071,880	3,117,480	3,114,480	2,253,780	2,003,760	2,117,460
27	2,140,080	2,723,880	2,119,140	2,390,520	3,132,900	4,235,100	3,053,700	2,599,320	2,852,940	1,931,820	2,007,300	2,544,480
28	2,432,400	2,003,340	1,904,460	1,891,260	2,465,220	4,920,900	3,517,260	2,731,920	2,746,200	2,254,800	2,223,540	2,010,420
29	2,028,060	2,320,920	2,109,840	2,095,560	2,678,700	3,498,300	3,132,960	3,118,380	2,725,620	2,033,580	2,128,680	2,216,280
30	2,228,880		2,130,420	2,097,360	3,157,500	4,256,100	2,823,000	2,588,760	1,511,580	2,256,060		2,015,280
31	2,124,540		1,586,400		4,054,140		2,852,880	2,859,120		2,563,800		2,222,580
Total	68,639,220	65,023,260	65,576,280	62,882,400	78,039,360	110,628,660	107,253,480	99,523,680	85,604,220	73,457,340	63,103,500	66,430,800
Max	2,437,920	3,028,260	2,425,140	2,404,680	4,054,140	5,130,600	5,131,500	4,086,480	3,553,440	2,972,040	2,637,780	2,551,320
Min	2,025,180	2,003,340	1,586,400	1,824,540	1,782,840	2,468,640	2,776,500	2,506,080	1,511,580	1,827,600	1,817,940	1,791,240
Avg	2,214,168	2,242,181	2,115,364	2,096,080	2,517,399	3,687,622	3,459,790	3,210,441	2,853,474	2,369,592	2,175,983	2,142,929
Annual												
Total	946,162,200											
Max	5,131,500											
Min	1,511,580											
Avg	2,590,419											

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2017 Daily Gallons

<u>Day</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
1	2,011,560	2,207,220	2,006,220	2,002,560	2,426,040	3,777,060	3,987,060	3,811,680	2,796,840	3,011,340	2,234,460	1,924,860
2	2,114,160	1,947,720	1,920,060	1,802,580	1,916,940	3,896,940	3,864,240	3,887,580	3,364,080	3,001,380	2,099,280	2,033,160
3	2,551,740	2,327,400	2,004,420	2,295,480	2,122,740	4,195,440	4,189,560	3,067,860	2,640,780	2,937,600	2,070,000	2,248,080
4	2,114,580	1,833,120	1,802,460	2,288,640	2,129,340	4,304,940	4,364,160	2,692,320	2,903,520	2,931,900	2,072,220	2,140,920
5	2,228,880	2,038,320	2,281,740	2,292,960	2,132,520	4,282,620	4,000,500	2,721,780	3,011,580	2,564,760	1,969,920	2,041,860
6	2,113,320	2,191,260	1,908,600	2,287,920	2,027,700	4,292,280	4,309,920	2,691,540	3,423,120	2,930,580	2,694,180	2,143,140
7	2,010,420	1,929,060	2,000,460	1,990,380	2,114,400	4,305,480	4,303,260	3,040,860	3,222,840	2,083,500	2,237,040	2,253,480
8	2,129,880	1,921,980	2,099,880	1,910,940	2,430,240	4,596,480	4,532,040	3,281,940	3,222,180	2,080,020	2,241,000	2,580,960
9	2,314,860	2,026,080	2,002,920	2,269,260	2,145,900	5,453,760	4,076,040	3,180,060	2,692,020	2,933,700	2,231,040	1,606,020
10	1,979,040	1,925,220	2,003,160	2,098,620	2,433,840	4,277,700	4,290,720	3,620,340	3,214,620	2,191,320	2,229,540	2,142,540
11	2,081,280	2,025,540	1,904,580	2,401,620	2,612,160	4,659,060	3,949,440	3,796,080	3,228,600	2,831,340	2,286,600	2,571,720
12	1,882,080	1,926,120	2,194,320	2,190,780	3,685,260	6,198,720	4,548,000	3,636,180	3,464,460	2,010,900	2,283,000	1,835,340
13	1,979,520	2,125,500	1,905,900	1,992,900	3,452,700	4,912,440	2,558,820	2,933,400	3,115,620	2,238,240	2,613,120	2,031,300
14	2,082,060	2,036,640	1,909,800	1,996,500	3,258,960	4,087,620	2,786,280	3,652,800	3,118,500	2,356,260	2,072,700	2,140,140
15	2,096,520	2,026,800	2,288,880	2,388,480	3,524,880	4,353,840	2,738,520	4,277,760	3,132,300	1,997,400	2,078,280	2,040,960
16	2,070,000	1,926,600	1,996,860	2,213,760	3,836,700	4,632,360	2,872,860	3,471,080	3,476,820	2,270,340	2,094,240	2,145,900
17	2,298,120	2,131,200	1,909,740	2,134,440	3,511,560	4,482,480	3,283,800	3,320,040	3,681,840	2,377,500	2,063,100	2,150,100
18	1,981,500	1,923,960	1,903,260	2,429,460	3,724,920	3,658,200	4,305,960	3,869,760	3,296,040	2,719,320	2,066,460	2,135,220
19	1,999,020	2,077,620	1,990,800	2,025,480	3,380,040	4,212,240	3,686,040	3,628,080	3,288,240	2,147,280	2,036,280	2,131,920
20	2,068,200	2,227,680	2,294,460	2,102,760	3,481,440	5,172,360	2,599,500	2,570,340	3,216,480	2,274,660	2,578,260	2,145,300
21	1,955,340	2,028,360	1,711,680	2,426,100	3,247,860	4,656,000	3,022,500	3,614,640	2,808,960	2,270,040	1,923,900	2,142,540
22	2,026,980	2,027,220	2,283,660	1,815,060	3,564,660	4,223,520	2,851,500	3,348,360	3,179,280	2,033,820	2,584,200	2,244,420
23	2,221,680	2,036,820	2,095,320	2,436,120	3,555,000	3,988,620	2,544,180	3,346,260	3,532,140	2,129,280	2,134,740	2,562,900
24	1,758,840	1,930,860	2,284,260	2,426,040	3,559,380	4,091,340	2,962,260	2,916,000	3,516,420	2,124,960	2,039,340	1,836,600
25	2,223,180	1,823,340	1,910,640	2,429,880	3,255,360	3,802,800	3,224,820	3,362,280	3,929,160	2,690,160	2,038,860	2,580,180
26	1,843,380	2,011,380	2,113,380	2,224,860	3,548,460	4,117,080	2,957,160	2,826,900	3,164,700	1,892,160	2,161,140	1,932,120
27	2,219,040	2,317,560	2,005,740	2,133,960	3,098,100	4,705,140	3,069,000	2,987,520	3,055,920	2,241,480	2,566,320	2,580,780
28	1,661,040	1,618,260	2,092,020	2,131,860	3,518,880	4,935,900	2,564,460	3,411,540	3,024,360	2,111,880	2,038,320	1,936,080
29	2,215,620		1,997,760	1,923,600	3,575,520	4,002,660	3,201,060	2,969,520	3,003,000	2,008,260	2,256,180	2,040,780
30	2,209,380		1,805,580	2,022,360	3,799,080	4,021,080	2,821,980	3,344,760	3,003,060	2,358,360	2,579,760	2,040,600
31	1,755,660		1,911,420		3,811,200		3,586,920	3,370,920		2,340,960		2,564,820
Total	64,196,880	56,568,840	62,539,980	65,085,360	94,881,780	132,296,160	108,052,560	103,440,180	95,727,480	74,090,700	66,573,480	66,904,740
Max	2,551,740	2,327,400	2,294,460	2,436,120	3,836,700	6,198,720	4,548,000	4,277,760	3,929,160	3,011,340	2,694,180	2,580,960
Min	1,661,040	1,618,260	1,711,680	1,802,580	1,916,940	3,658,200	2,544,180	2,570,340	2,640,780	1,892,160	1,923,900	1,606,020
Avg	2,070,867	2,020,316	2,017,419	2,169,512	3,060,703	4,409,872	3,485,566	3,336,780	3,190,916	2,390,023	2,219,116	2,158,217
Annual												
Total	990,358,140											
Max	6,198,720											
Min	1,606,020											
Avg	2,710,776											

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

2018 Daily Gallons

<u>Day</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
1	1,924,440	1,804,560	1,688,880	2,531,760	2,569,260	3,087,780	3,719,760	3,699,420	2,812,920	3,014,760	2,259,000	
2	2,563,140	2,237,940	2,549,760	1,700,040	2,572,740	3,100,020	3,785,460	3,385,800	2,651,340	3,009,780	2,574,360	
3	2,125,020	2,193,060	1,895,820	2,575,980	2,578,140	3,077,220	4,048,860	3,898,860	3,256,020	3,008,340	1,934,400	
4	2,532,180	2,549,400	2,013,240	1,945,140	2,033,580	3,389,340	4,015,560		2,718,480	3,005,820	1,931,820	
5	2,321,700	2,005,320	2,551,920	2,038,680	2,568,300	3,659,640	3,667,080	4,118,520	3,447,360	2,505,720	2,251,560	
6	2,107,920	2,120,820	1,895,400	2,575,020	2,255,400	3,257,760	2,562,240	4,221,780	2,976,420	2,254,020	2,149,200	
7	2,530,440	2,016,240	2,112,660	1,606,260	2,579,940	3,446,100	3,249,480	3,768,480	2,369,520	2,252,820	2,267,340	
8	2,537,460	2,119,620	2,537,640	2,146,080	2,633,040	3,511,620	2,709,720	3,381,060	2,664,660	2,503,140	2,143,800	
9	1,903,860	2,009,100	1,907,340	2,145,360	2,689,380	3,450,300	3,701,640	2,912,880	2,479,860	3,014,160	2,041,080	
10	2,542,320	2,542,500	2,535,600	2,585,880	2,679,000	2,138,280	4,203,540	3,686,640	2,688,900	2,991,120	2,040,720	
11	2,008,560	1,904,040	1,795,320	1,933,200	2,680,260	3,123,480	4,190,100	3,404,340	3,085,200	1,875,840	2,143,320	
12	2,125,860	2,001,300	2,535,000	2,571,300	2,095,980	2,617,020	4,136,280	3,963,600	2,693,880		2,352,180	
13	2,115,900	2,538,720	2,539,020	2,261,040	2,240,220	3,025,740	3,915,180	4,225,500	3,122,640	2,238,780	2,149,800	
14	2,220,360	1,901,580	1,906,920	2,039,280	2,683,860	3,431,460	4,000,200	4,260,540	3,348,420	2,234,400	2,242,140	
15	2,538,840	2,001,300	2,541,420	2,138,100	1,904,760	3,898,500	2,929,800	3,784,620	2,814,600	2,021,880	2,037,360	
16	2,003,460	2,116,860	1,904,100	2,041,140	2,682,780	3,877,920	3,755,220	3,172,500	3,222,900	1,224,420	2,036,220	
17	2,111,100	2,537,460	2,005,740	2,570,700	2,686,080	3,493,200	3,487,980	3,653,160	3,217,980	2,688,840	2,045,460	
18	2,538,720	1,804,140	2,535,480	2,031,240	2,227,140	3,432,420	3,276,240	3,017,340	3,223,680	2,347,980	2,249,040	
19	1,906,500	2,548,080	2,005,920	2,572,920	2,682,600	4,008,300	3,155,340	3,174,540	3,253,140	2,698,440	2,152,380	
20	2,165,580	1,898,760	2,539,980	2,034,120	2,006,460	3,272,220	3,149,700	4,093,920	3,511,860	2,351,040	2,141,640	
21	2,535,660	1,913,640	1,921,620	2,579,220	2,680,740	2,761,500	3,145,560	2,222,280	3,493,380	2,126,940	2,576,820	
22	2,003,880	2,218,380	2,539,740	1,714,260	2,692,800	2,614,440	2,496,720	3,283,980	2,814,660	1,098,840	1,932,240	
23	2,023,200	2,015,220	2,014,140	2,561,820	2,692,200	2,590,620	3,885,000	2,914,980	2,692,260		2,249,340	
24	2,534,580	2,214,900	2,120,580	2,573,160	2,741,880	2,605,680	3,105,780	2,940,840	3,346,200	1,334,820	2,139,120	
25	1,902,180	2,014,980	2,116,980	2,576,580	3,552,300	2,992,800	3,376,800	2,810,040	3,226,740	2,206,980	2,142,300	
26	2,117,880	2,541,960	2,013,480	1,933,260	3,613,620	3,418,740	3,691,140	2,673,480	2,394,900	2,199,180	2,566,080	
27	2,531,280	1,902,000	2,107,920	2,568,120	3,421,680	3,469,380	3,230,580	3,392,820	2,389,140	2,212,260	1,930,020	
28	1,896,360	2,539,260	2,227,560	1,940,580	3,515,820	2,656,260	3,705,600	3,646,680	3,008,160	2,165,280	646,380	
29	2,213,040		2,013,480	2,571,060	4,044,240	3,785,040	3,077,280	3,347,700	2,253,240	2,172,960		
30	2,003,520		2,012,460	2,572,980	3,449,460	4,239,900	3,671,100	2,381,580	2,377,140	2,150,760		
31	2,534,520		2,216,160		2,673,900		3,688,200	3,082,860		2,252,760		
Total	69,119,460	60,211,140	67,301,280	67,634,280	84,127,560	97,432,680	108,733,140	102,520,740	87,555,600	69,615,120	59,325,120	-
Max	2,563,140	2,549,400	2,551,920	2,585,880	4,044,240	4,239,900	4,203,540	4,260,540	3,511,860	3,014,760	2,576,820	
Min	1,896,360	1,804,140	1,688,880	1,606,260	1,904,760	2,138,280	2,496,720	2,222,280	2,253,240	1,098,840	646,380	
Avg	2,229,660	2,150,398	2,171,009	2,254,476	2,713,792	3,247,756	3,507,521	3,417,358	2,918,520	2,320,504	2,118,754	
Annual												
Total	873,576,120											
Max	4,260,540											
Min	646,380											
Avg	2,640,886	YTD										

Source: 96th Street Pump Station, Crown Point, IN

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 45142

Indiana-American Water Company

Historical Total Annual Water Consumption

<u>Year</u>	<u>Consumption</u>	<u>Annual Growth</u>
2018	873,576,120	(1)
2017	990,358,140	5%
2016	946,162,200	8%
2015	877,311,960	0%
2014	880,090,980	-5%
2013	923,471,000	3%
2012	895,412,000	-5%
2011	941,070,000	-7%
2010	1,011,426,000	

(1) 2018 Annual Growth percentage not included as all 2018 consumption information is not available.

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

SUMMARY OF COST OF COMMON EQUITY

DCF & CAPM

Cost of Common Equity results using the DCF approach (Attachment 13A & 13B)	8.43%
Cost of Common Equity results using the CAPM approach (Attachment 14)	7.52%

- Interest Rate Analysis-**Historical Analysis:**

Settled Return Authorized 44450	9.75%
Change in Historical Treasury Yield	0.18%
COE based on Historical	9.93%

Projected Analysis:

Settled Return Authorized 44450	9.75%
Change in Projected Treasury Yields	0.09%
COE - Based on Projected	9.84%

Average Interest Rate Analysis	9.88%
--------------------------------	-------

Overall Average	8.61%
-----------------	-------

**We are recommending the Cost of Equity
for Indiana-American be set at:**

9.00%

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

COST OF COMMON EQUITY USING DCF APPROACH

American States Water (NYSE - AWR)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 60.01} & \frac{g}{6.38\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.2750} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 1.100} \\
 \\
 D_0/P_0 = & 1.833\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{8.2665\%}} &
 \end{array}$$

American Water Works (NYSE - AWK)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 88.35} & \frac{g}{8.25\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.4550} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 1.820} \\
 \\
 D_0/P_0 = & 2.060\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{10.3950\%}} &
 \end{array}$$

California Water (NYSE - CWT)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 41.93} & \frac{g}{4.91\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.1875} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 0.750} \\
 \\
 D_0/P_0 = & 1.789\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{6.7388\%}} &
 \end{array}$$

Aqua America, Inc. (NYSE - WTR)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 36.90} & \frac{g}{7.31\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.210} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 0.840} \\
 \\
 D_0/P_0 = & 2.276\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{9.6722\%}} &
 \end{array}$$

Average Cost of Equity = 8.77%

(this page only)

Note: Information found in Value Line

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

COST OF COMMON EQUITY USING DCF APPROACH

SJW Corp (NYSE - SJW)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 60.28} & \frac{g}{6.84\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.2800} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 1.120} \\
 \\
 D_0/P_0 = & 1.858\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{8.7653\%}} &
 \end{array}$$

Conn. Water Services (NYSE - CTWS)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 69.28} & \frac{g}{5.81\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.3125} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 1.250} \\
 \\
 D_0/P_0 = & 1.804\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{7.6692\%}} &
 \end{array}$$

Middlesex Water (NYSE - MSEX)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 46.97} & \frac{g}{5.47\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.2238} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 0.895} \\
 \\
 D_0/P_0 = & 1.905\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{7.4263\%}} &
 \end{array}$$

York Water Co. (NYSE - YORW)

$$\begin{array}{rcl}
 \frac{P_0}{\$ \quad 30.36} & \frac{g}{6.22\%} & \frac{D_0(\text{quarterly})}{\$ \quad 0.1666} \times 4 = \frac{D_0(\text{yearly})}{\$ \quad 0.666} \\
 \\
 D_0/P_0 = & 2.195\% & \\
 K = (D_0(1+.5g))/P_0 + g & & \\
 = & \underline{\underline{8.4806\%}} &
 \end{array}$$

Average Cost of Equity = 8.09%
 (this page only)

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

COST OF COMMON EQUITY USING THE CAPM APPROACH

	Arithmetic Mean				Risk				
	<u>b</u>	(1)	<u>K_m</u>	(2)	<u>K_{rf}</u>	(2)	<u>Rf_c</u>	(3)	<u>Premium</u>
CAPM using Arithmetic Mean	0.70		12.10%		5.20%		3.32%		6.90%
$K_e = Rf_c + (K_m - K_{rf}) * b$ $= 3.32 + (12.10 - 5.20) * .70 = \underline{\underline{8.1500\%}}$									

	Geometric Mean				Risk				
	<u>b</u>	(1)	<u>K_m</u>	(2)	<u>K_{rf}</u>	(2)	<u>Rf_c</u>	(3)	<u>Premium</u>
CAPM using Geometric Mean	0.70		10.20%		5.10%		3.32%		5.10%
$K_e = Rf_c + (K_m - K_{rf}) * b$ $= 3.32 + (10.20 - 5.10) * .70$ <u>6.8900%</u>									

Average of Arithmetic and Geometric Mean Methods	<u><u>7.52%</u></u>
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(1) Found on Attachment 19

(2) 2018 Ibbotson ® SBBI® Valuation Yearbook.

(3) Attachment 15

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

-----Historical Treasury Yields-----

	Actual <u>4/11/2014</u>	Actual <u>Oct 12, 2018</u>	Difference <u>From 04/11/2014</u>
Ten-Year Treasury Yield	2.63%	3.15%	0.52%
Thirty-Year Treasury Yield	3.48%	3.32% (2)	<u>-0.16%</u>
		Average	<u><u>0.18%</u></u>

-----Projected Treasury Yields-----

	Estimated <u>5/1/2019</u> (1)	Difference <u>From 06/06/2012</u>
Ten-Year Treasury Yield	3.16%	0.53%
Thirty-Year Treasury Yield	3.12%	<u>-0.36%</u>
	Average	<u><u>0.09%</u></u>

(1) Sources: Historical Treasury Yields per U.S. Department of Treasury.
www.treasury.gov/resource-center/
Projected Treasury Yields per The Financial Forecasts Center
www.forecasts.org

(2) Referred to on Attachment 12

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

INDIANA-AMERICAN WATER COMPANY, INC.

Indiana-American Water

DCF	Previous Filing per Cause 43680	Previous per Cause 44022	Previous per Cause 44450	Current Filing per Cause 45142
Leverage Adjustment	1.02%	1.02%	0.00%	N/A
Dividend Yield (DCF)	3.43%	3.42%	0.00%	N/A
Projected Growth Rate (DCF)	7.50%	7.00%	8.30%	N/A
Flotation Cost Adjustment	0.24%	0.23%	0.00%	N/A
Credit Risk Adjustment	N/A	N/A	0.26%	N/A
Business Risk Adjustment	N/A	N/A	0.20%	N/A
Management Efficient Adj.	N/A	N/A	0.20%	N/A
Cost of Capital	12.19%	11.67%	8.96%	N/A

CAPM

Risk-free Rate of Return	4.00%	4.75%	4.33%	N/A
Beta	1.12	0.89	0.70	N/A
Market Premium	8.95%	6.86%	4.77%	N/A
Size Adjustment	0.94%	1.20%	0.00%	N/A
Flotation Cost Adjustment	0.24%	0.23%	0.00%	N/A
Credit Risk Adjustment	N/A	N/A	0.26%	N/A
Business Risk Adjustment	N/A	N/A	0.20%	N/A
Management Efficient Adj.	N/A	N/A	0.20%	N/A
Cost of Equity	15.20%	12.29%	10.46%	N/A
Granted	10.00%	9.70%	9.75%	
Requested by Indiana-American (1)				10.80.%

(1) Note: In testimony presented by Bulkley, 51 different COE's are presented.

CITY OF CROWN POINT, INDIANA**RE: IURC CAUSE NO. 44450**

INDIANA-AMERICAN WATER COMPANY, INC.

CUSTOMER GROWTH OVER LAST FIVE YEARS

<u>Year</u>	<u># of Customers</u>	<u>Percent Increase</u>
2017	13,339	3%
2016	12,996	2%
2015	12,694	2%
2014	12,441	2%
2013	12,140	3%
2012	11,784	1%
2011	11,671	2%
2010	11,467	

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

Historical Growth Rates										
Ticker	Company	VL 5-yr EPS	VL 10-yr EPS	VL 5-yr DPS	VL 10-yr DPS	VL 5-yr BVPS	VL 10-yr BVPS	VL 5-yr CFPS	VL 10-yr CFPS	Average
AWR	American States Water	7.0%	9.0%	10.5%	7.0%	4.5%	5.0%	4.5%	6.5%	6.75%
AWK	American Water Works Co.	7.5%	N/A	8.5%	N/A	4.0%	1.0%	6.0%	50.0%	12.83%
WTR	Aqua America, Inc.	9.5%	8.5%	8.0%	7.5%	7.5%	6.5%	6.5%	7.0%	7.63%
CWT	California Water Serv. Grp.	4.0%	4.5%	2.5%	2.0%	5.0%	4.5%	3.5%	5.5%	3.94%
SJW	SJW Corporation	18.5%	8.0%	5.0%	4.5%	8.0%	5.5%	11.0%	7.0%	8.44%
CTWS	Connecticut Water Services	10.5%	8.5%	3.5%	2.5%	6.5%	6.5%	8.0%	7.0%	6.63%
MSEX	Middlesex Water Company	8.0%	5.0%	2.0%	2.0%	3.5%	3.5%	7.0%	4.5%	4.44%
YORW	York Water Company	6.5%	5.5%	3.5%	3.5%	3.5%	5.0%	6.0%	6.0%	4.94%
Our Water Group Average		8.9%	7.0%	5.4%	4.1%	5.3%	4.7%	6.6%	11.7%	

5-Year Forecast (1)								
Ticker	Company	VL EPS	VL DPS	VL BVPS	VL CFPS	Forecast Average (1)	Historical Average	Average
AWR	American States Water	6.00%	8.00%	4.00%	6.00%	6.00%	6.75%	6.38%
AWK	American Water Works Co.	10.00%	10.00%	6.00%	7.00%	8.25%	12.83%	10.54%
WTR	Aqua America, Inc.	7.50%	9.00%	5.50%	6.00%	7.00%	7.63%	7.31%
CWT	California Water Serv. Grp.	9.50%	6.50%	3.00%	4.50%	5.88%	3.94%	4.91%
SJW	SJW Corporation	6.00%	8.50%	3.00%	3.50%	5.25%	8.44%	6.84%
CTWS	Connecticut Water Services	5.50%	5.50%	3.50%	5.50%	5.00%	6.63%	5.81%
MSEX	Middlesex Water Company	9.00%	5.50%	4.00%	7.50%	6.50%	4.44%	5.47%
YORW	York Water Company	9.00%	8.00%	4.50%	8.50%	7.50%	4.94%	6.22%
Our Water Group Average		7.81%	7.63%	4.19%	6.06%			

Note: Referred to on Attachment 13A and 13B

Source: Value Line October 14, 2018

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

Value Line Betas

<u>Water Company</u>	
American States Water	0.75
American Water Works Co.	0.60
Aqua America, Inc.	0.70
California Water Serv. Grp.	0.75
Connecticut Water Services	0.60
Middlesex Water Company	0.75
SJW Corporation	0.65
York Water Company	<u>0.80</u>
Average	<u><u>0.70</u></u> (1)

(1) Referred to on Attachment 14

Note 1.00 = Market

Dated October 12, 2018

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

INDIANA-AMERICAN WATER COMPANY, INC.

Ratings Data

<u>Water Company</u>	<u>Financial Strength</u>	<u>Price Stabilty</u>	<u>Price Growth</u>
American States Water	A	75	80
American Water Works Co.	B+	100	80
Aqua America, Inc.	A	95	65
California Water Serv. Grp.	B++	75	40
Connecticut Water Services	B+	80	55
Middlesex Water Company	B++	65	40
SJW Corporation	B+	65	45
York Water Company	B+	60	55
Average		<u>77</u>	<u>58</u>

Note: Per Value Line

CITY OF CROWN POINT, INDIANA

RE: IURC CAUSE NO. 44450

Indiana-American Water Company

Current Price

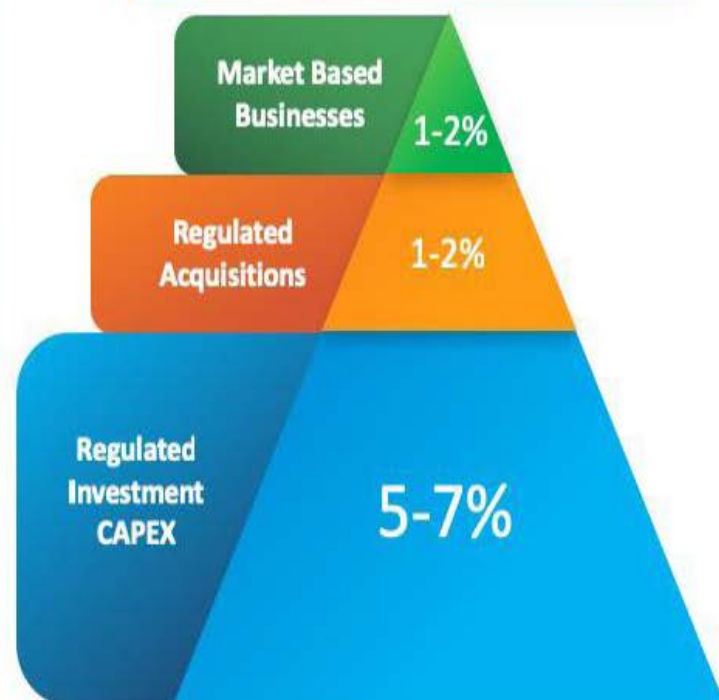
<u>Water Company</u>	
American States Water	\$ 60.01
American Water Works Co.	88.35
Aqua America, Inc.	36.90
California Water Serv. Grp.	41.93
Connecticut Water Services	69.28
Middlesex Water Company	46.97
SJW Corporation	60.28
York Water Company	<u>30.36</u>
Average	<u><u>\$ 54.26</u></u>

Note: All prices as of October 12, 2018.



Our Strategy Continues to drive Growth

2019-2023 Plan
7-10%* EPS CAGR top half of range



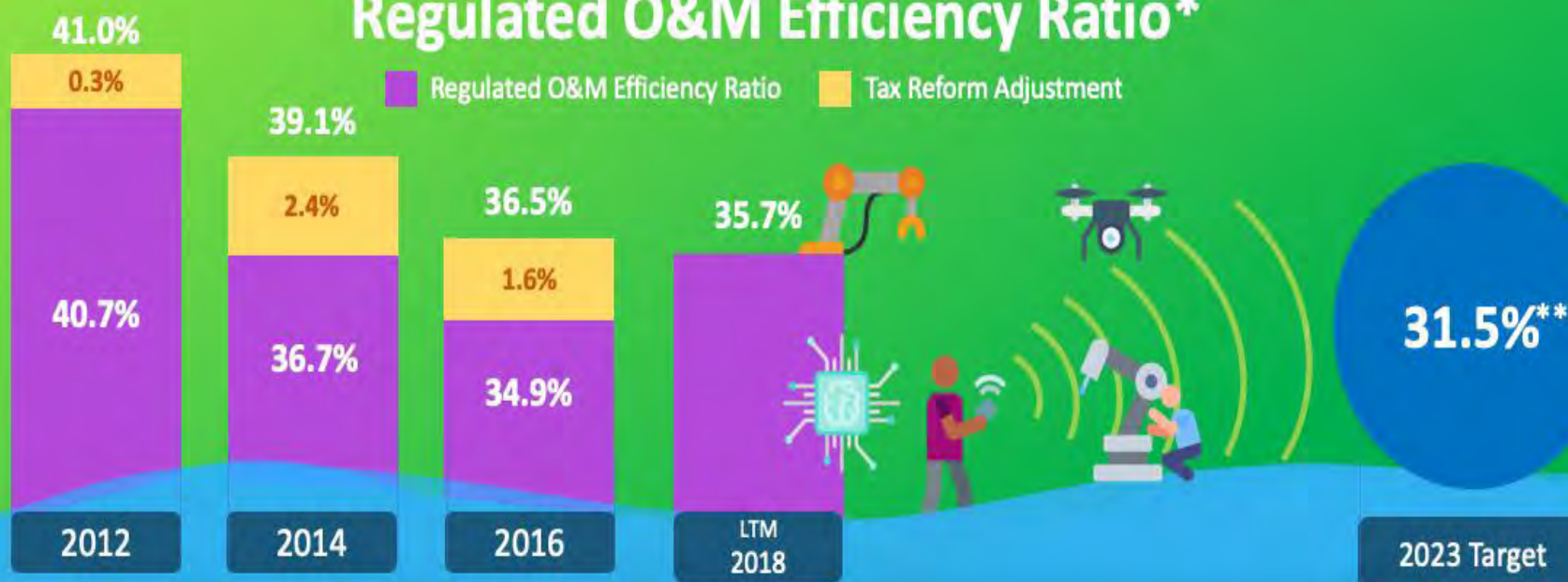
*Anchored off of 2017 Adjusted EPS (a non-GAAP measure)

**Adjusted EPS is a non-GAAP Measure. Please see appendix for reconciliation and further information.



What makes us *Different*

Regulated O&M Efficiency Ratio*



Adjusted operation and maintenance expense* (\$ in millions)

2012	2014	2016	LTM 2018	2012-LTM 2018
\$980	\$943	\$959	\$1,001	0.4% CAGR

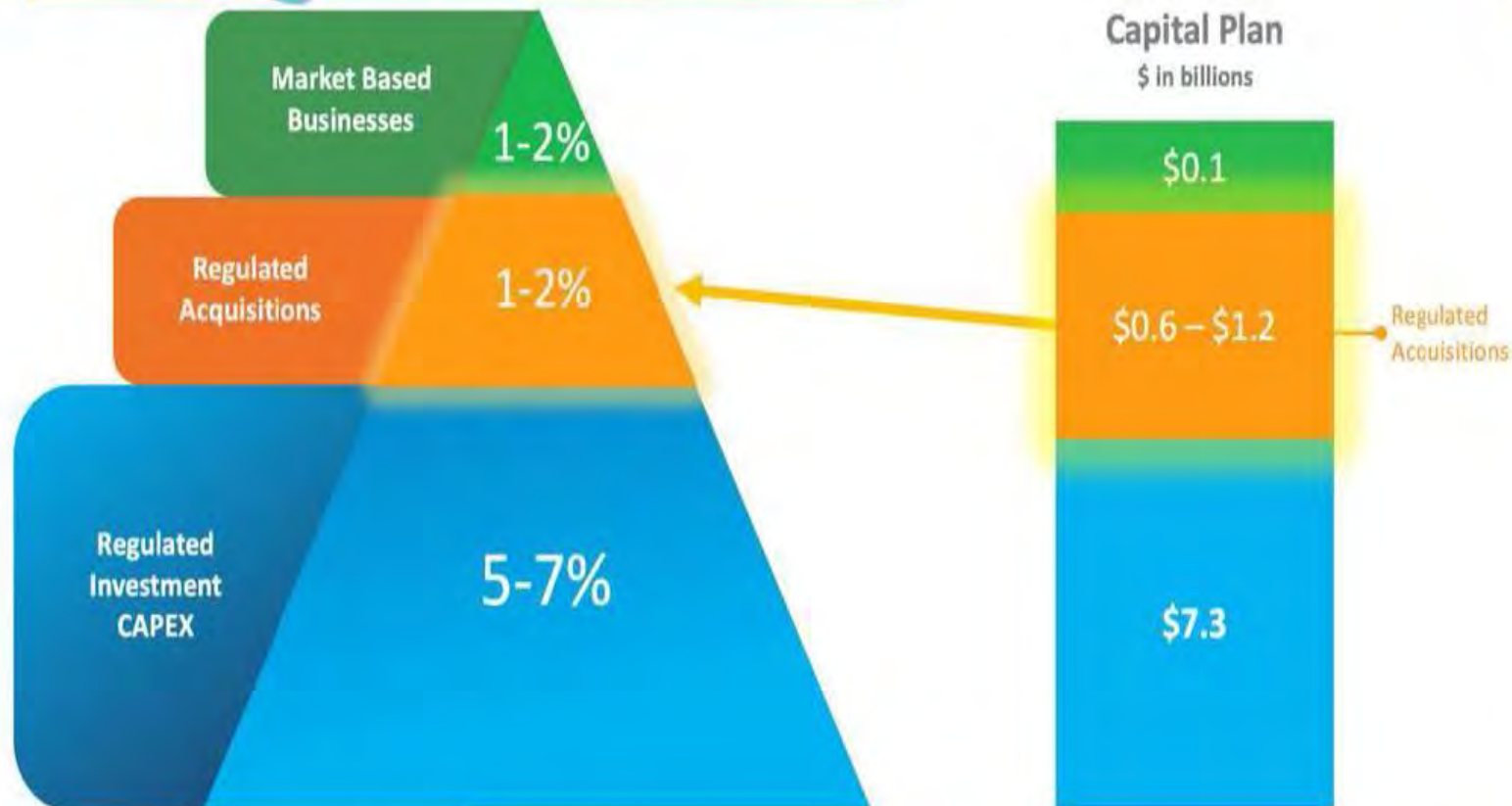
* Non-GAAP Measure – See appendix for reconciliation. O&M Efficiency Ratio = Adjusted Regulated O&M Expenses (O&M Expenses is most comparable GAAP measure) / Adjusted Regulated Operating Revenues (Operating Revenues is most comparable GAAP measure). This calculation assumes purchased water revenues approximate purchased water expenses.

** A reconciliation to a most comparable forward-looking GAAP measure is not available without unreasonable effort.



Regulated Acquisitions will provide **1-2%** of our growth

2019-2023 Plan: 7-10%* EPS CAGR top half of range



*Anchored off of 2017 Adjusted EPS (a non-GAAP measure)

Regulated acquisitions provide opportunity in a *highly fragmented* industry



2019 EPS in the *Top Half* of 7-10%^(a) EPS CAGR range

Affirm 2018 EPS guidance

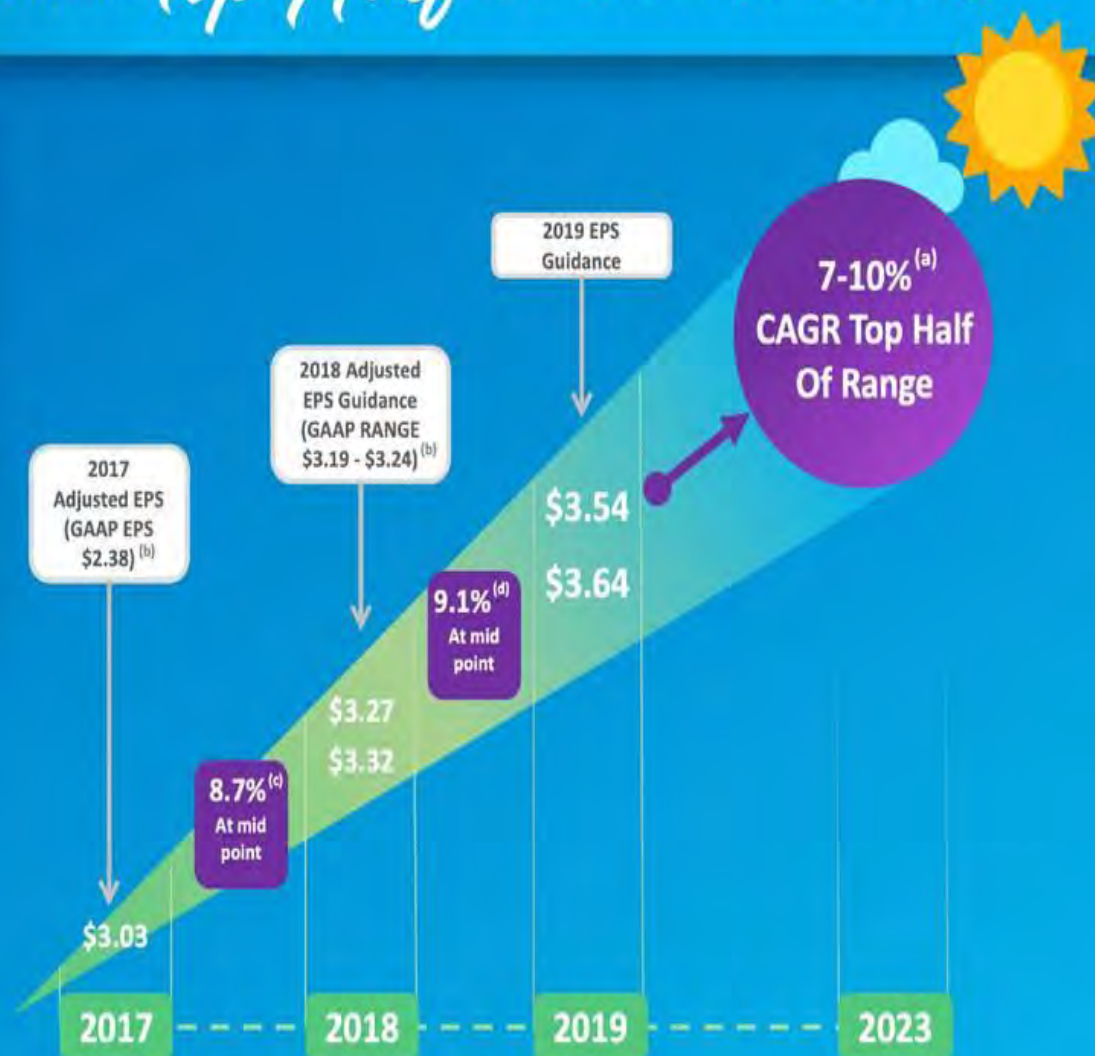
\$3.19-\$3.24 (GAAP)
\$3.27-\$3.32 (Adjusted)^(b)
8.7% increase^(c)

2019 EPS Guidance

\$3.54-\$3.64
9.1% increase^(d)

2019 Guidance – Major Variables

Weather	(\$0.06)	\$0.06
Regulated	(\$0.03)	\$0.03
Market-Based	(\$0.02)	\$0.02



(a) Anchored off of 2017 Adjusted EPS (a non-GAAP measure). (b) Adjusted EPS is a Non-GAAP measure. Please see appendix for reconciliation and further information.

(c) Midpoint growth over 2017 adjusted EPS (a non-GAAP measure). (d) Growth over midpoint of 2018 adjusted EPS guidance range (a non-GAAP measure).



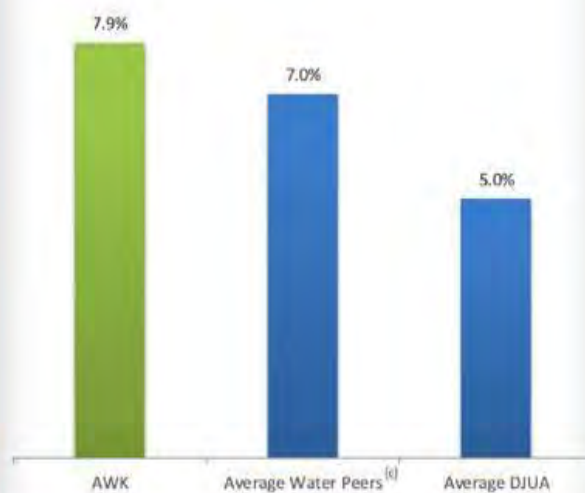
"Doing Well... by Doing Good"

Doing Well...

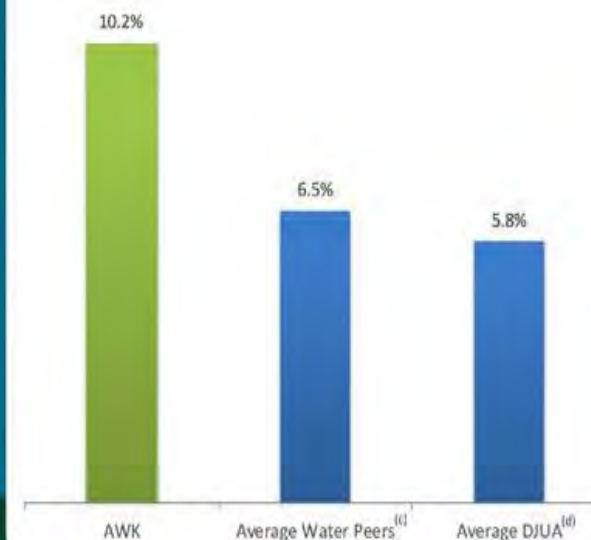
AWK Daily Stock Price



EPS Growth^(a)



Dividend Growth^(b)



Source: Bloomberg

a) 2015 GAAP EPS - 2018 Estimate Comparable Adjusted EPS for three quarters actuals plus fourth quarter Bloomberg consensus estimates.

b) Bloomberg 3 Year Dividend Growth Rate

c) Water peers include: AWR, CTWS, CWT, MSEX, SIW, WTR, YORW

d) Excludes PCG



Rate Filings Awaiting Final Order

Rate Cases Filed			Revenue Increase		
Company	Docket / Case Number	Date Filed	Adj for ICA	ROE Requested	Rate Base
California	Case No. A-16-07-002	7/1/2016	\$19 ^(a)	NA	\$494
Maryland	Case No. 9487	6/28/2018	\$2	10.80%	\$28
Indiana	Case No. 45142	9/14/2018	\$18 ^(b)	10.80%	\$1,065
Virginia	Case No. PUR-2018-00175	11/2/2018	\$5 ^(c)	10.80%	\$196
Kentucky	Case No. 2018-00358	11/28/2018	\$20	10.80%	\$441
			\$64		\$2,224
Infrastructure Charges Filed					
Missouri (ISRS)		8/20/2018	\$7		\$64
Tennessee (QIRP, EDI, SEC)		11/16/2018	\$2 ^(d)		\$19
			\$9		\$83
Rate Case and Infrastructure Settlements awaiting Regulatory Approval					
West Virginia	Case No. 18-0573-W-42T and 18-0576-S-42T	4/30/2018	\$19 ^(e)		
West Virginia (DSIC)		6/29/2018	\$2 ^(f)		
			\$21		
Total Awaiting Final Order:			\$94		

(a) For this final application, Test Year 2018 revenue requirement request is \$35 million above July 1, 2016 revenues. This excludes the step rate and attrition rate increase estimates for 2019 and 2020 of \$9 million and \$8 million, respectively. The total estimated revenue requirement increase request for the three year rate case cycle is \$51 million. On October 10, 2016, the Company filed an update to our final general rate case application adjusting the 2018 request to \$32 million of additional annualized revenues above July 1, 2016 revenues. It also includes estimated increases in the escalation year 2019 and the attrition year 2020 of \$9 million and \$8 million, respectively. On February 23, 2018, the Company filed a revised results of operations model in the general rate case application adjusting the 2018 request to \$24 million above July 1, 2016 revenues to reflect the lower 2018 federal income tax rate. On April 6, 2018, the Company filed an update to reflect the Cost of Capital in its current case, the 2018 request was adjusted to \$19 million.

(b) The requested increase for Step 1 is \$18.3 million with a rate base of \$1,065 million, the requested amount excludes \$18.6 million in revenues from DSIC cases. The Step 2 increase is \$10.6 million with a rate base of \$1,222 million. The Step 1 increase is estimated to be effective in the second quarter of 2019 and Step 2 increase is estimated to be effective in the second quarter of 2020.

(c) The requested increase filed for was \$5.6 million, which includes \$9 million from infrastructure filings.

(d) The \$2 million revenue increase requested is proposed to be offset with savings from the Tax Cuts and Jobs Act savings.

(e) The requested increase filed for was \$33 million, which includes \$4 million from infrastructure cases. The major parties recently filed a joint settlement agreement, which includes a \$23 million increase in revenues, including \$4 million into base rates from the 2017 and 2018 infrastructure filings.

(f) The 2019 Distribution System Improvement Charge (DSIC) requested increase of approximately \$2M was agreed to as filed which will be used to offset the Company's excess deferred income tax amortization.

CERTIFICATE OF SERVICE

The undersigned counsel hereby certifies that a copy of the foregoing document was served via electronic mail, this 21st day of December, 2018, upon the following:

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