

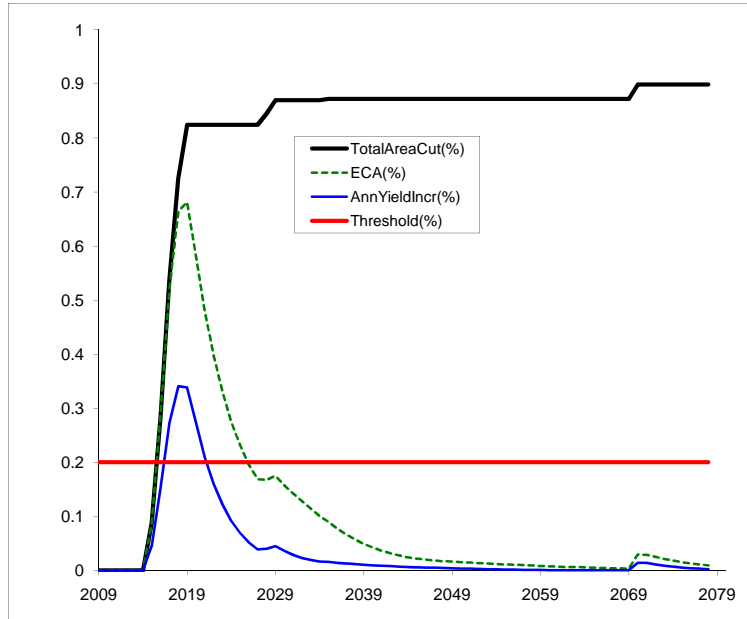
## Water Yield Increment Projections

The following 13 watershed projected water yields increased over 20%:

A08E13B08  
A08D12D03  
A08E13B07  
A08E13B05B  
A09C10A01C  
A08E13F01D  
A08C11E01  
A09D25C01  
A09C10N01  
A08C11D05  
A09C10N03  
A09D26F02  
A08C11D06

ECA Water Yield Increment Projections

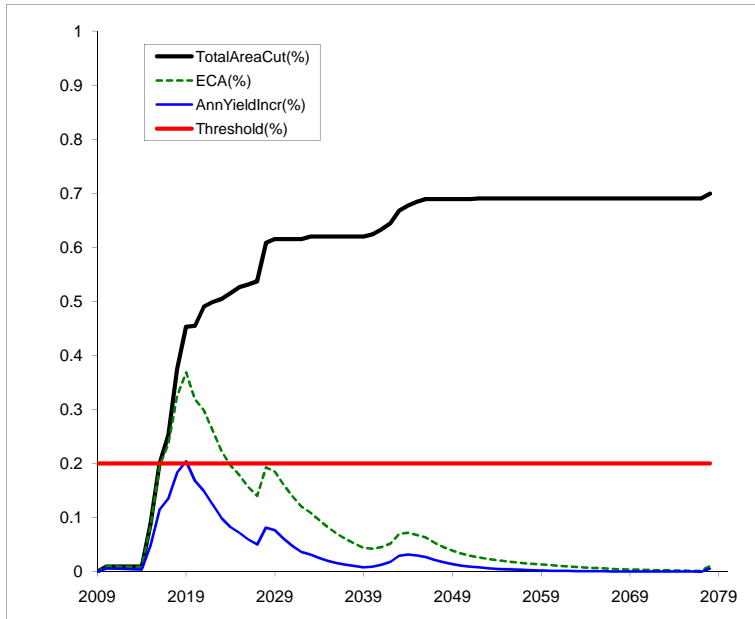
Watershed A08E13B08		188.0		Annual Precipitation (mm)		488.0		Watershed Area (ha)		351.3	
Ann. Streamflow (mm)		ECA (ha)		TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)				
Year	TotalAreaCut (ha)	ECA (ha)	TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)					
2009	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2010	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2011	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2012	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2013	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2014	0.0	0.0	0.00%	0.00%	0.00%	0.00					
2015	30.6	30.6	8.73%	8.73%	4.61%	8.7					
2016	100.5	100.5	28.62%	28.62%	15.12%	28.4					
2017	187.9	182.8	53.52%	52.07%	27.26%	51.2					
2018	254.5	233.0	72.50%	66.39%	34.11%	64.1					
2019	289.3	239.3	82.42%	68.16%	33.88%	63.7					
2020	289.3	204.1	82.42%	58.14%	27.32%	51.4					
2021	289.3	168.9	82.42%	48.11%	20.98%	39.4					
2022	289.3	139.8	82.42%	39.82%	16.01%	30.1					
2023	289.3	115.9	82.42%	33.03%	12.16%	22.9					
2024	289.3	96.6	82.42%	27.52%	9.19%	17.3					
2025	289.3	81.1	82.42%	23.11%	6.92%	13.0					
2026	289.3	68.8	82.42%	19.60%	5.20%	9.8					
2027	289.3	59.1	82.42%	16.83%	3.88%	7.3					
2028	296.7	58.8	84.52%	16.77%	3.98%	7.5					
2029	305.3	61.4	86.98%	17.51%	4.50%	8.5					
2030	305.3	55.2	86.98%	15.73%	3.61%	6.8					
2031	305.3	49.9	86.98%	14.22%	2.88%	5.4					
2032	305.3	44.9	86.98%	12.81%	2.31%	4.3					
2033	305.3	40.1	86.98%	11.43%	1.90%	3.6					
2034	305.3	35.2	86.98%	10.04%	1.63%	3.1					
2035	306.3	31.5	87.26%	8.97%	1.57%	3.0					
2036	306.3	27.2	87.26%	7.75%	1.41%	2.7					
2037	306.3	23.5	87.26%	6.68%	1.27%	2.4					
2038	306.3	20.1	87.26%	5.74%	1.15%	2.2					
2039	306.3	17.3	87.26%	4.92%	1.04%	2.0					
2040	306.3	14.8	87.26%	4.22%	0.94%	1.8					
2041	306.3	12.7	87.26%	3.62%	0.86%	1.6					
2042	306.3	11.1	87.26%	3.15%	0.78%	1.5					
2043	306.3	9.6	87.26%	2.74%	0.71%	1.3					
2044	306.3	8.5	87.26%	2.41%	0.65%	1.2					
2045	306.3	7.6	87.26%	2.15%	0.59%	1.1					
2046	306.3	6.9	87.26%	1.96%	0.54%	1.0					
2047	306.3	6.4	87.26%	1.83%	0.48%	0.9					
2048	306.3	6.0	87.26%	1.72%	0.44%	0.8					
2049	306.3	5.7	87.26%	1.62%	0.39%	0.7					
2050	306.3	5.4	87.26%	1.53%	0.35%	0.7					
2051	306.3	5.1	87.26%	1.44%	0.31%	0.6					
2052	306.3	4.8	87.26%	1.35%	0.27%	0.5					
2053	306.3	4.5	87.26%	1.27%	0.23%	0.4					
2054	306.3	4.2	87.26%	1.19%	0.20%	0.4					
2055	306.3	3.9	87.26%	1.11%	0.17%	0.3					
2056	306.3	3.6	87.26%	1.04%	0.15%	0.3					
2057	306.3	3.4	87.26%	0.97%	0.12%	0.2					
2058	306.3	3.2	87.26%	0.90%	0.10%	0.2					
2059	306.3	2.9	87.26%	0.83%	0.08%	0.1					
2060	306.3	2.7	87.26%	0.77%	0.06%	0.1					
2061	306.3	2.5	87.26%	0.71%	0.05%	0.1					
2062	306.3	2.3	87.26%	0.66%	0.04%	0.1					
2063	306.3	2.1	87.26%	0.60%	0.03%	0.1					
2064	306.3	1.9	87.26%	0.55%	0.03%	0.1					
2065	306.3	1.8	87.26%	0.50%	0.02%	0.0					
2066	306.3	1.6	87.26%	0.46%	0.02%	0.0					
2067	306.3	1.5	87.26%	0.42%	0.02%	0.0					
2068	306.3	1.3	87.26%	0.38%	0.01%	0.0					
2069	306.3	1.2	87.26%	0.34%	0.01%	0.0					
2070	315.5	10.3	89.88%	2.93%	1.40%	2.6					
2071	315.5	10.2	89.88%	2.90%	1.39%	2.6					
2072	315.5	8.8	89.88%	2.49%	1.10%	2.1					
2073	315.5	7.4	89.88%	2.11%	0.86%	1.6					
2074	315.5	6.3	89.88%	1.79%	0.67%	1.3					
2075	315.5	5.3	89.88%	1.52%	0.51%	1.0					
2076	315.5	4.5	89.88%	1.29%	0.40%	0.7					
2077	315.5	3.9	89.88%	1.10%	0.30%	0.6					
2078	315.5	3.3	89.88%	0.95%	0.23%	0.4					



**Projected Maximum ECA%** 68.16%      **Maximum Yield % Increase** 34.11%  
**Year of Maximum ECA%** 2019      **Year of Maximum Increase** 2018

ECA Water Yield Increment Projections

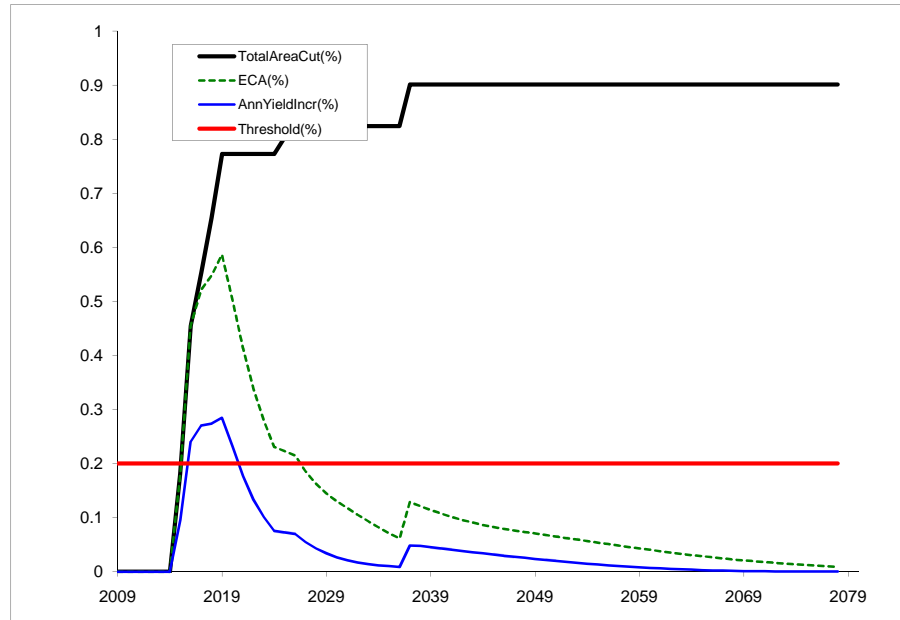
Watershed	A08D12D03	168.0	Annual Precipitation (mm)			468.0	Watershed Area (ha)	1200.2
Ann. Streamflow (mm)	TotalArea	ECA (ha)	TotalArea	ECA (%)	AnnYieldIncr	AnnYieldIncr		
Year	Cut (ha)		Cut (%)		(%)	(mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2010	11.5	11.5	0.96%	0.96%	0.57%	1.0		
2011	11.5	11.5	0.96%	0.96%	0.57%	1.0		
2012	11.5	11.2	0.96%	0.93%	0.51%	0.8		
2013	11.5	10.8	0.96%	0.90%	0.45%	0.8		
2014	11.5	10.1	0.96%	0.84%	0.38%	0.6		
2015	105.2	102.9	8.76%	8.58%	4.92%	8.3		
2016	239.0	235.8	19.91%	19.65%	11.45%	19.2		
2017	303.2	282.6	25.27%	23.55%	13.50%	22.7		
2018	449.4	390.5	37.45%	32.55%	18.32%	30.8		
2019	543.9	442.6	45.32%	36.89%	20.41%	34.3		
2020	546.0	383.8	45.50%	31.98%	16.85%	28.3		
2021	588.3	358.5	49.03%	29.88%	14.98%	25.2		
2022	598.6	312.8	49.88%	26.06%	12.39%	20.8		
2023	605.6	266.8	50.46%	22.24%	9.89%	16.6		
2024	618.1	236.1	51.51%	19.68%	8.28%	13.9		
2025	632.1	214.0	52.68%	17.83%	7.19%	12.1		
2026	637.2	188.2	53.10%	15.68%	5.94%	10.0		
2027	644.4	168.2	53.70%	14.02%	4.98%	8.4		
2028	730.2	231.7	60.85%	19.31%	8.15%	13.7		
2029	738.3	221.9	61.53%	18.49%	7.70%	12.9		
2030	738.3	192.6	61.53%	16.05%	6.09%	10.2		
2031	738.3	166.7	61.53%	13.89%	4.73%	7.9		
2032	738.3	144.4	61.53%	12.03%	3.67%	6.2		
2033	744.4	131.4	62.04%	10.95%	3.15%	5.3		
2034	744.4	114.5	62.04%	9.54%	2.53%	4.2		
2035	744.4	98.4	62.04%	8.20%	1.99%	3.3		
2036	744.4	84.4	62.04%	7.03%	1.58%	2.7		
2037	744.4	72.4	62.04%	6.03%	1.27%	2.1		
2038	744.4	62.0	62.04%	5.16%	1.02%	1.7		
2039	744.4	53.3	62.04%	4.44%	0.83%	1.4		
2040	749.1	50.6	62.43%	4.22%	0.90%	1.5		
2041	759.5	54.7	63.30%	4.56%	1.29%	2.2		
2042	773.0	62.0	64.41%	5.17%	1.80%	3.0		
2043	801.4	83.4	66.78%	6.95%	2.95%	5.0		
2044	812.9	86.1	67.74%	7.18%	3.18%	5.3		
2045	820.8	81.5	68.40%	6.79%	2.98%	5.0		
2046	827.4	75.6	68.95%	6.30%	2.71%	4.6		
2047	827.4	64.1	68.95%	5.34%	2.17%	3.6		
2048	827.4	54.6	68.95%	4.55%	1.73%	2.9		
2049	827.4	46.8	68.95%	3.90%	1.38%	2.3		
2050	827.4	40.4	68.95%	3.36%	1.11%	1.9		
2051	827.4	35.1	68.95%	2.92%	0.90%	1.5		
2052	828.3	31.7	69.03%	2.64%	0.78%	1.3		
2053	828.3	28.2	69.03%	2.35%	0.65%	1.1		
2054	828.3	25.2	69.03%	2.10%	0.54%	0.9		
2055	828.3	22.9	69.03%	1.90%	0.44%	0.7		
2056	828.3	21.0	69.03%	1.75%	0.37%	0.6		
2057	828.3	19.1	69.03%	1.59%	0.31%	0.5		
2058	828.3	17.5	69.03%	1.46%	0.26%	0.4		
2059	828.3	15.9	69.03%	1.33%	0.21%	0.4		
2060	828.3	14.4	69.03%	1.20%	0.18%	0.3		
2061	828.3	12.9	69.03%	1.07%	0.16%	0.3		
2062	828.3	11.5	69.03%	0.95%	0.14%	0.2		
2063	828.3	10.2	69.03%	0.85%	0.12%	0.2		
2064	828.3	9.0	69.03%	0.75%	0.10%	0.2		
2065	828.3	8.1	69.03%	0.68%	0.08%	0.1		
2066	828.3	7.2	69.03%	0.60%	0.07%	0.1		
2067	828.3	6.3	69.03%	0.53%	0.06%	0.1		
2068	828.3	5.6	69.03%	0.47%	0.05%	0.1		
2069	828.3	4.9	69.03%	0.41%	0.04%	0.1		
2070	828.3	4.4	69.03%	0.37%	0.03%	0.1		
2071	828.3	3.9	69.03%	0.33%	0.02%	0.0		
2072	828.3	3.5	69.03%	0.29%	0.02%	0.0		
2073	828.3	3.1	69.03%	0.26%	0.01%	0.0		
2074	828.3	2.7	69.03%	0.23%	0.01%	0.0		
2075	828.3	2.4	69.03%	0.20%	0.01%	0.0		
2076	828.3	2.1	69.03%	0.17%	0.01%	0.0		
2077	828.3	1.8	69.03%	0.15%	0.01%	0.0		
2078	839.6	12.9	69.97%	1.07%	0.56%	0.9		



<b>Projected Maximum ECA%</b>	36.89%	<b>Maximum Yield % Increase</b>	20.41%
<b>Year of Maximum ECA%</b>	2019	<b>Year of Maximum Increase</b>	2019

ECA Water Yield Increment Projections

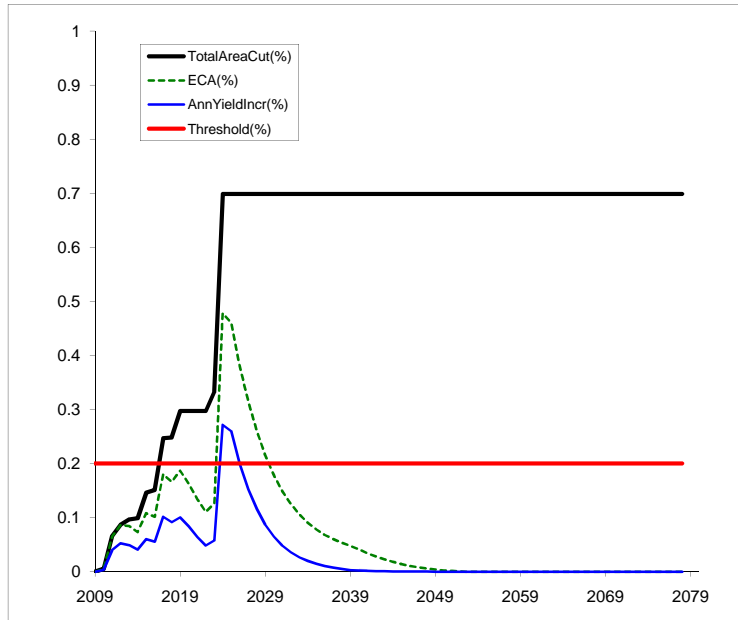
Watershed	A08E13B07					488.0	Watershed Area (ha)	269.7
Ann. Streamflow (mm)	188.0 Annual Precipitation (mm)		ECA		AnnYieldIncr	AnnYieldIncr		
Year	TotalAreaCut (ha)	ECA TotalAreaCut (%)	TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2010	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2011	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2012	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2013	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2014	0.0	0.0	0.00%	0.00%	0.00%	0.0		
2015	48.9	48.9	18.13%	18.13%	9.58%	18.0		
2016	122.8	122.8	45.49%	45.49%	24.03%	45.2		
2017	149.4	140.8	55.33%	52.15%	27.05%	50.8		
2018	176.7	147.9	65.46%	54.79%	27.37%	51.5		
2019	208.7	158.4	77.31%	58.67%	28.48%	53.5		
2020	208.7	135.8	77.31%	50.28%	23.21%	43.6		
2021	208.7	111.5	77.31%	41.29%	17.69%	33.2		
2022	208.7	91.5	77.31%	33.91%	13.39%	25.2		
2023	208.7	75.4	77.31%	27.91%	10.08%	19.0		
2024	208.7	62.4	77.31%	23.10%	7.56%	14.2		
2025	216.9	60.3	80.34%	22.32%	7.25%	13.6		
2026	222.6	57.9	82.46%	21.45%	6.94%	13.0		
2027	222.6	50.1	82.46%	18.56%	5.47%	10.3		
2028	222.6	43.9	82.46%	16.27%	4.30%	8.1		
2029	222.6	39.0	82.46%	14.46%	3.39%	6.4		
2030	222.6	35.1	82.46%	13.01%	2.66%	5.0		
2031	222.6	31.7	82.46%	11.74%	2.09%	3.9		
2032	222.6	28.4	82.46%	10.51%	1.68%	3.2		
2033	222.6	25.2	82.46%	9.32%	1.39%	2.6		
2034	222.6	22.1	82.46%	8.19%	1.17%	2.2		
2035	222.6	19.2	82.46%	7.11%	1.01%	1.9		
2036	222.6	16.5	82.46%	6.11%	0.89%	1.7		
2037	243.3	34.8	90.11%	12.88%	4.84%	9.1		
2038	243.3	32.7	90.11%	12.11%	4.75%	8.9		
2039	243.3	30.8	90.11%	11.41%	4.52%	8.5		
2040	243.3	29.0	90.11%	10.73%	4.29%	8.1		
2041	243.3	27.3	90.11%	10.12%	4.06%	7.6		
2042	243.3	25.8	90.11%	9.57%	3.84%	7.2		
2043	243.3	24.5	90.11%	9.08%	3.62%	6.8		
2044	243.3	23.3	90.11%	8.65%	3.40%	6.4		
2045	243.3	22.3	90.11%	8.27%	3.18%	6.0		
2046	243.3	21.4	90.11%	7.94%	2.97%	5.6		
2047	243.3	20.6	90.11%	7.64%	2.76%	5.2		
2048	243.3	19.8	90.11%	7.35%	2.56%	4.8		
2049	243.3	19.1	90.11%	7.07%	2.36%	4.4		
2050	243.3	18.3	90.11%	6.78%	2.17%	4.1		
2051	243.3	17.6	90.11%	6.50%	1.98%	3.7		
2052	243.3	16.8	90.11%	6.22%	1.80%	3.4		
2053	243.3	16.0	90.11%	5.94%	1.63%	3.1		
2054	243.3	15.3	90.11%	5.65%	1.47%	2.8		
2055	243.3	14.5	90.11%	5.38%	1.32%	2.5		
2056	243.3	13.8	90.11%	5.10%	1.18%	2.2		
2057	243.3	13.0	90.11%	4.83%	1.04%	2.0		
2058	243.3	12.3	90.11%	4.56%	0.92%	1.7		
2059	243.3	11.6	90.11%	4.30%	0.80%	1.5		
2060	243.3	10.9	90.11%	4.04%	0.70%	1.3		
2061	243.3	10.2	90.11%	3.79%	0.61%	1.1		
2062	243.3	9.6	90.11%	3.54%	0.52%	1.0		
2063	243.3	8.9	90.11%	3.30%	0.44%	0.8		
2064	243.3	8.3	90.11%	3.08%	0.37%	0.7		
2065	243.3	7.7	90.11%	2.86%	0.30%	0.6		
2066	243.3	7.1	90.11%	2.64%	0.24%	0.5		
2067	243.3	6.6	90.11%	2.44%	0.19%	0.4		
2068	243.3	6.1	90.11%	2.25%	0.14%	0.3		
2069	243.3	5.7	90.11%	2.10%	0.10%	0.2		
2070	243.3	5.2	90.11%	1.93%	0.08%	0.1		
2071	243.3	4.8	90.11%	1.76%	0.07%	0.1		
2072	243.3	4.3	90.11%	1.61%	0.06%	0.1		
2073	243.3	3.9	90.11%	1.46%	0.05%	0.1		
2074	243.3	3.6	90.11%	1.32%	0.05%	0.1		
2075	243.3	3.2	90.11%	1.20%	0.04%	0.1		
2076	243.3	2.9	90.11%	1.08%	0.04%	0.1		
2077	243.3	2.6	90.11%	0.97%	0.03%	0.1		
2078	243.3	2.3	90.11%	0.87%	0.03%	0.0		



Projected Maximum ECA% 58.67% Maximum Yield % Increase 28.48%  
 Year of Maximum ECA% 2019 Year of Maximum Increase 2019

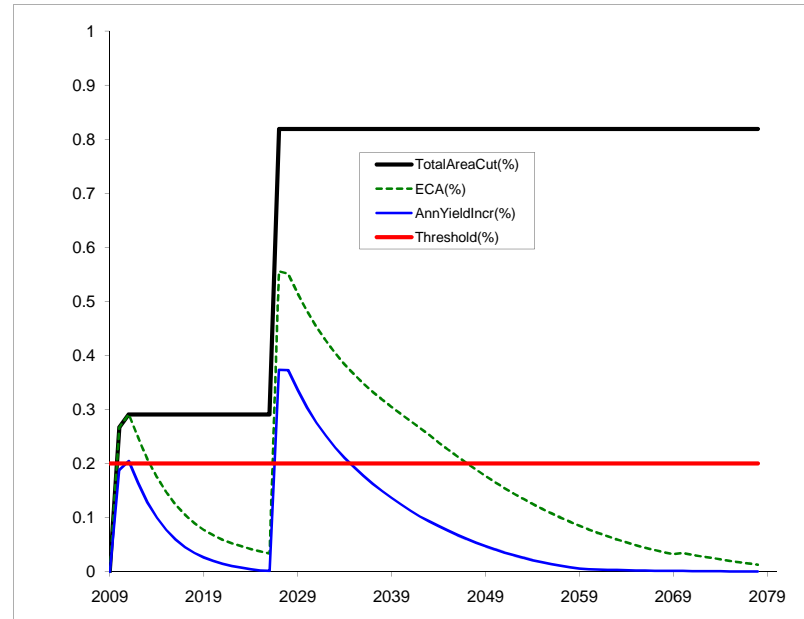
ECA Water Yield Increment Projections

Watershed	A08E13B05B	163.0	Annual Precipitation (mm)			463.0	Watershed Area (ha)	161.5
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalArea Cut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2010	0.9	0.9	0.53%	0.53%	0.32%	0.5		
2011	10.7	10.7	6.57%	6.57%	4.01%	6.5		
2012	14.1	13.9	8.70%	8.61%	5.23%	8.5		
2013	15.6	13.6	9.65%	8.42%	4.91%	8.0		
2014	16.1	11.9	9.91%	7.35%	4.06%	6.6		
2015	23.7	17.5	14.66%	10.82%	6.03%	9.8		
2016	24.5	16.5	15.10%	10.16%	5.53%	9.0		
2017	40.0	29.2	24.71%	18.04%	10.14%	16.5		
2018	40.2	26.9	24.79%	16.62%	9.16%	14.9		
2019	48.2	30.2	29.75%	18.66%	10.05%	16.4		
2020	48.2	26.3	29.75%	16.24%	8.37%	13.6		
2021	48.2	21.7	29.75%	13.40%	6.37%	10.4		
2022	48.2	17.9	29.75%	11.07%	4.82%	7.9		
2023	53.8	20.5	33.23%	12.67%	5.75%	9.4		
2024	113.2	77.5	69.90%	47.82%	27.17%	44.3		
2025	113.2	74.5	69.90%	46.01%	25.99%	42.4		
2026	113.2	61.7	69.90%	38.09%	19.99%	32.6		
2027	113.2	51.0	69.90%	31.49%	15.25%	24.9		
2028	113.2	42.1	69.90%	26.00%	11.56%	18.8		
2029	113.2	34.8	69.90%	21.51%	8.70%	14.2		
2030	113.2	28.9	69.90%	17.85%	6.50%	10.6		
2031	113.2	24.1	69.90%	14.90%	4.84%	7.9		
2032	113.2	20.3	69.90%	12.52%	3.58%	5.8		
2033	113.2	17.2	69.90%	10.60%	2.66%	4.3		
2034	113.2	14.7	69.90%	9.05%	1.97%	3.2		
2035	113.2	12.7	69.90%	7.81%	1.45%	2.4		
2036	113.2	11.0	69.90%	6.81%	1.06%	1.7		
2037	113.2	9.7	69.90%	6.00%	0.76%	1.2		
2038	113.2	8.7	69.90%	5.34%	0.51%	0.8		
2039	113.2	7.7	69.90%	4.76%	0.30%	0.5		
2040	113.2	6.7	69.90%	4.11%	0.19%	0.3		
2041	113.2	5.5	69.90%	3.42%	0.15%	0.2		
2042	113.2	4.6	69.90%	2.81%	0.11%	0.2		
2043	113.2	3.7	69.90%	2.27%	0.08%	0.1		
2044	113.2	2.9	69.90%	1.80%	0.06%	0.1		
2045	113.2	2.3	69.90%	1.40%	0.04%	0.1		
2046	113.2	1.7	69.90%	1.06%	0.03%	0.0		
2047	113.2	1.3	69.90%	0.78%	0.02%	0.0		
2048	113.2	0.9	69.90%	0.55%	0.01%	0.0		
2049	113.2	0.6	69.90%	0.37%	0.01%	0.0		
2050	113.2	0.4	69.90%	0.23%	0.00%	0.0		
2051	113.2	0.2	69.90%	0.13%	0.00%	0.0		
2052	113.2	0.1	69.90%	0.05%	0.00%	0.0		
2053	113.2	0.0	69.90%	0.01%	0.00%	0.0		
2054	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2055	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2056	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2057	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2058	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2059	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2060	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2061	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2062	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2063	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2064	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2065	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2066	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2067	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2068	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2069	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2070	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2071	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2072	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2073	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2074	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2075	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2076	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2077	113.2	0.0	69.90%	0.00%	0.00%	0.0		
2078	113.2	0.0	69.90%	0.00%	0.00%	0.0		



Projected Maximum ECA% 47.82% Maximum Yield % Increase 27.17%  
 Year of Maximum ECA% 2024 Year of Maximum Increase 2024

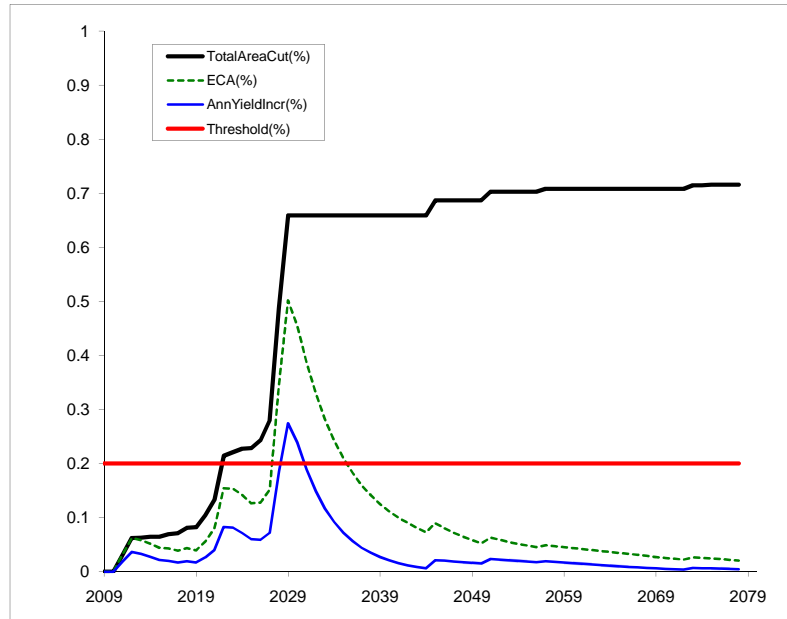
Watershed	A09C10A01C				441.0	
Ann. Streamflow (mm)	141.0	Annual Precipitation (mm)		Watershed Area (ha)		
Year	TotalAreaCut (ha)	ECA (ha)	TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0
2010	2.4	2.4	26.69%	26.69%	18.80%	26.5
2011	2.6	2.6	29.09%	29.09%	20.49%	28.9
2012	2.6	2.2	29.09%	24.83%	16.46%	23.2
2013	2.6	1.9	29.09%	20.85%	12.85%	18.1
2014	2.6	1.6	29.09%	17.50%	9.98%	14.1
2015	2.6	1.3	29.09%	14.72%	7.71%	10.9
2016	2.6	1.1	29.09%	12.41%	5.93%	8.4
2017	2.6	0.9	29.09%	10.53%	4.55%	6.4
2018	2.6	0.8	29.09%	8.99%	3.47%	4.9
2019	2.6	0.7	29.09%	7.74%	2.63%	3.7
2020	2.6	0.6	29.09%	6.74%	1.98%	2.8
2021	2.6	0.5	29.09%	5.92%	1.46%	2.1
2022	2.6	0.5	29.09%	5.25%	1.05%	1.5
2023	2.6	0.4	29.09%	4.69%	0.72%	1.0
2024	2.6	0.4	29.09%	4.20%	0.46%	0.6
2025	2.6	0.3	29.09%	3.77%	0.23%	0.3
2026	2.6	0.3	29.09%	3.36%	0.18%	0.3
2027	7.4	5.0	81.92%	55.56%	37.34%	52.7
2028	7.4	5.0	81.92%	55.09%	37.31%	52.6
2029	7.4	4.6	81.92%	51.44%	33.59%	47.4
2030	7.4	4.3	81.92%	48.20%	30.38%	42.8
2031	7.4	4.1	81.92%	45.31%	27.59%	38.9
2032	7.4	3.8	81.92%	42.74%	25.14%	35.5
2033	7.4	3.6	81.92%	40.44%	22.98%	32.4
2034	7.4	3.5	81.92%	38.38%	21.06%	29.7
2035	7.4	3.3	81.92%	36.52%	19.32%	27.2
2036	7.4	3.1	81.92%	34.82%	17.74%	25.0
2037	7.4	3.0	81.92%	33.26%	16.28%	23.0
2038	7.4	2.9	81.92%	31.81%	14.92%	21.0
2039	7.4	2.7	81.92%	30.45%	13.65%	19.2
2040	7.4	2.6	81.92%	29.15%	12.45%	17.6
2041	7.4	2.5	81.92%	27.87%	11.32%	16.0
2042	7.4	2.4	81.92%	26.60%	10.25%	14.4
2043	7.4	2.3	81.92%	25.34%	9.33%	13.2
2044	7.4	2.2	81.92%	23.92%	8.44%	11.9
2045	7.4	2.0	81.92%	22.61%	7.60%	10.7
2046	7.4	1.9	81.92%	21.32%	6.81%	9.6
2047	7.4	1.8	81.92%	20.08%	6.06%	8.5
2048	7.4	1.7	81.92%	18.87%	5.36%	7.6
2049	7.4	1.6	81.92%	17.70%	4.71%	6.6
2050	7.4	1.5	81.92%	16.57%	4.10%	5.8
2051	7.4	1.4	81.92%	15.49%	3.54%	5.0
2052	7.4	1.3	81.92%	14.45%	3.03%	4.3
2053	7.4	1.2	81.92%	13.46%	2.56%	3.6
2054	7.4	1.1	81.92%	12.52%	2.13%	3.0
2055	7.4	1.0	81.92%	11.63%	1.75%	2.5
2056	7.4	1.0	81.92%	10.79%	1.40%	2.0
2057	7.4	0.9	81.92%	9.99%	1.09%	1.5
2058	7.4	0.8	81.92%	9.23%	0.82%	1.2
2059	7.4	0.8	81.92%	8.50%	0.58%	0.8
2060	7.4	0.7	81.92%	7.80%	0.45%	0.6
2061	7.4	0.6	81.92%	7.15%	0.40%	0.6
2062	7.4	0.6	81.92%	6.53%	0.35%	0.5
2063	7.4	0.5	81.92%	5.95%	0.31%	0.4
2064	7.4	0.5	81.92%	5.40%	0.27%	0.4
2065	7.4	0.4	81.92%	4.90%	0.23%	0.3
2066	7.4	0.4	81.92%	4.43%	0.20%	0.3
2067	7.4	0.4	81.92%	4.00%	0.18%	0.2
2068	7.4	0.3	81.92%	3.61%	0.15%	0.2
2069	7.4	0.3	81.92%	3.25%	0.13%	0.2
2070	7.4	0.3	81.92%	3.45%	0.13%	0.2
2071	7.4	0.3	81.92%	3.14%	0.12%	0.2
2072	7.4	0.3	81.92%	2.84%	0.10%	0.1
2073	7.4	0.2	81.92%	2.56%	0.08%	0.1
2074	7.4	0.2	81.92%	2.28%	0.07%	0.1
2075	7.4	0.2	81.92%	2.01%	0.06%	0.1
2076	7.4	0.2	81.92%	1.75%	0.05%	0.1
2077	7.4	0.1	81.92%	1.50%	0.04%	0.1
2078	7.4	0.1	81.92%	1.26%	0.03%	0.0



<b>Projected Maximum ECA%</b>	55.56%	<b>Maximum Yield % Increase</b>	37.34%
<b>Year of Maximum ECA%</b>	2027	<b>Year of Maximum Increase</b>	2027

ECA Water Yield Increment Projections

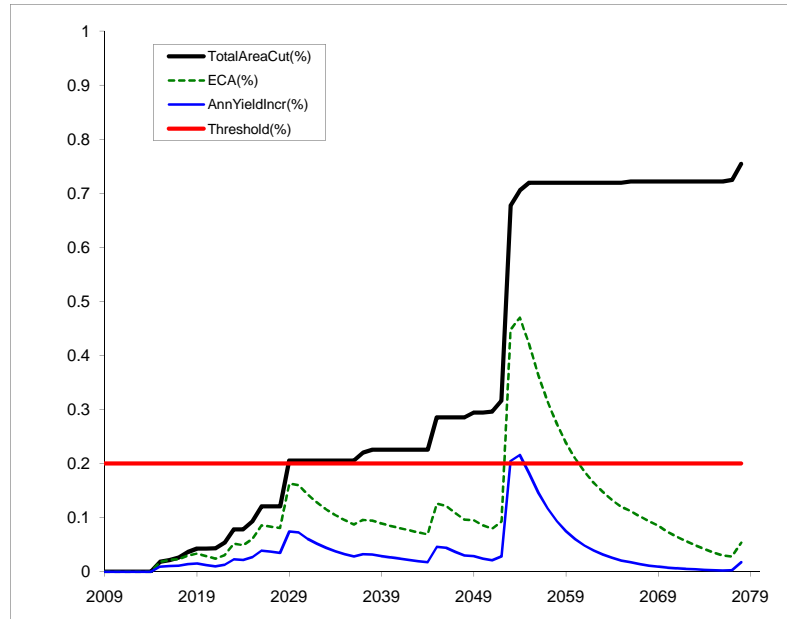
Watershed	A08E13F01D		170.0		Annual Precipitation (mm)		470.0		Watershed Area (ha)	951.1
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalAreaCut (%)	ECA (%)	AnnYieldI ncr (%)	AnnYieldI ncr (mm)				
2009	0.0	0.0	0.00%	0.00%	0.00%	0.00%				
2010	0.0	0.0	0.00%	0.00%	0.00%	0.00%				
2011	30.1	30.1	3.16%	3.16%	1.85%	3.1				
2012	59.2	59.2	6.22%	6.22%	3.64%	6.2				
2013	59.5	55.6	6.26%	5.84%	3.30%	5.6				
2014	61.3	49.3	6.45%	5.19%	2.74%	4.7				
2015	61.3	42.3	6.45%	4.45%	2.18%	3.7				
2016	66.0	40.6	6.94%	4.27%	1.99%	3.4				
2017	67.5	36.8	7.10%	3.87%	1.71%	2.9				
2018	77.3	41.3	8.13%	4.35%	1.94%	3.3				
2019	78.2	37.6	8.22%	3.96%	1.69%	2.9				
2020	99.4	53.3	10.45%	5.61%	2.62%	4.4				
2021	126.8	76.0	13.33%	7.99%	3.99%	6.8				
2022	203.9	147.0	21.44%	15.46%	8.30%	14.1				
2023	209.9	146.2	22.07%	15.38%	8.15%	13.9				
2024	216.5	134.7	22.76%	14.17%	7.12%	12.1				
2025	217.6	120.4	22.88%	12.66%	6.01%	10.2				
2026	231.7	121.3	24.36%	12.76%	5.90%	10.0				
2027	266.0	144.4	27.97%	15.18%	7.21%	12.3				
2028	464.2	330.5	48.82%	34.76%	18.57%	31.6				
2029	627.1	477.4	65.94%	50.20%	27.44%	46.6				
2030	627.1	432.2	65.94%	45.45%	23.90%	40.6				
2031	627.1	368.0	65.94%	38.70%	18.91%	32.1				
2032	627.1	314.0	65.94%	33.01%	14.91%	25.3				
2033	627.1	268.6	65.94%	28.25%	11.72%	19.9				
2034	627.1	230.9	65.94%	24.28%	9.20%	15.6				
2035	627.1	199.5	65.94%	20.98%	7.21%	12.3				
2036	627.1	173.6	65.94%	18.26%	5.65%	9.6				
2037	627.1	152.1	65.94%	15.99%	4.42%	7.5				
2038	627.1	134.2	65.94%	14.12%	3.47%	5.9				
2039	627.1	118.8	65.94%	12.49%	2.71%	4.6				
2040	627.1	106.0	65.94%	11.15%	2.10%	3.6				
2041	627.1	95.2	65.94%	10.01%	1.59%	2.7				
2042	627.1	85.7	65.94%	9.01%	1.18%	2.0				
2043	627.1	77.0	65.94%	8.10%	0.84%	1.4				
2044	627.1	68.8	65.94%	7.24%	0.64%	1.1				
2045	653.1	85.6	68.67%	9.00%	2.13%	3.6				
2046	653.1	76.5	68.67%	8.05%	2.03%	3.5				
2047	653.1	68.8	68.67%	7.23%	1.89%	3.2				
2048	653.1	61.7	68.67%	6.49%	1.76%	3.0				
2049	653.1	55.4	68.67%	5.83%	1.63%	2.8				
2050	653.1	49.8	68.67%	5.24%	1.51%	2.6				
2051	668.4	60.2	70.28%	6.33%	2.34%	4.0				
2052	668.4	55.9	70.28%	5.88%	2.24%	3.8				
2053	668.4	52.1	70.28%	5.48%	2.10%	3.6				
2054	668.4	48.8	70.28%	5.13%	1.97%	3.4				
2055	668.4	45.9	70.28%	4.83%	1.85%	3.1				
2056	668.4	43.4	70.28%	4.57%	1.73%	2.9				
2057	673.8	46.7	70.85%	4.91%	1.94%	3.3				
2058	673.8	45.0	70.85%	4.73%	1.82%	3.1				
2059	673.8	43.3	70.85%	4.55%	1.69%	2.9				
2060	673.8	41.5	70.85%	4.36%	1.56%	2.7				
2061	673.8	39.7	70.85%	4.18%	1.44%	2.4				
2062	673.8	37.9	70.85%	3.99%	1.32%	2.2				
2063	673.8	36.2	70.85%	3.81%	1.20%	2.0				
2064	673.8	34.7	70.85%	3.65%	1.09%	1.8				
2065	673.8	32.9	70.85%	3.46%	0.98%	1.7				
2066	673.8	31.1	70.85%	3.27%	0.88%	1.5				
2067	673.8	29.5	70.85%	3.10%	0.78%	1.3				
2068	673.8	27.7	70.85%	2.91%	0.69%	1.2				
2069	673.8	26.0	70.85%	2.73%	0.60%	1.0				
2070	673.8	24.3	70.85%	2.55%	0.52%	0.9				
2071	673.8	22.6	70.85%	2.38%	0.45%	0.8				
2072	673.8	21.0	70.85%	2.21%	0.38%	0.6				
2073	679.6	25.3	71.46%	2.66%	0.68%	1.2				
2074	679.6	23.8	71.46%	2.50%	0.62%	1.1				
2075	680.8	23.5	71.59%	2.47%	0.63%	1.1				
2076	680.8	22.0	71.59%	2.32%	0.57%	1.0				
2077	680.8	20.6	71.59%	2.17%	0.51%	0.9				
2078	680.8	19.2	71.59%	2.02%	0.46%	0.8				



<b>Projected Maximum ECA%</b>	50.20%	<b>Maximum Yield % Increase</b>	27.44%
<b>Year of Maximum ECA%</b>	2029	<b>Year of Maximum Increase</b>	2029

ECA Water Yield Increment Projections

Watershed	A08C11E01		Annual Precipitation (mm)				500.0 Watershed Area (ha)	
Ann. Streamflow (mm)	200.0	TotalArea		ECA (%)		500.0 Watershed Area (ha)		
Year	TotalAreaCu t (ha)	ECA (ha)	Cut (%)	ECA (%)	AnnYieldI ncr (%)	AnnYieldI ncr (mm)	Watershed Area (ha)	
2009	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2010	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2011	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2012	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2013	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2014	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0	
2015	10.7	10.7	1.83%	1.83%	0.91%	1.8		
2016	12.6	12.6	2.15%	2.15%	1.07%	2.1		
2017	15.3	15.3	2.62%	2.31%	1.10%	2.2		
2018	21.3	17.7	3.63%	3.01%	1.41%	2.8		
2019	25.1	19.5	4.28%	3.33%	1.53%	3.1		
2020	25.1	16.8	4.28%	2.87%	1.25%	2.5		
2021	25.3	14.1	4.31%	2.40%	0.97%	1.9		
2022	31.6	18.1	5.40%	3.08%	1.28%	2.6		
2023	45.8	30.3	7.82%	5.17%	2.31%	4.6		
2024	45.8	28.6	7.82%	4.89%	2.15%	4.3		
2025	54.6	35.5	9.32%	6.06%	2.68%	5.4		
2026	71.0	50.2	12.12%	8.57%	3.88%	7.8		
2027	71.0	48.7	12.12%	8.31%	3.69%	7.4		
2028	71.0	47.3	12.12%	8.06%	3.47%	6.9		
2029	120.3	95.2	20.53%	16.24%	7.44%	14.9		
2030	120.3	93.8	20.53%	16.01%	7.24%	14.5		
2031	120.3	83.8	20.53%	14.30%	6.10%	12.2		
2032	120.3	75.1	20.53%	12.82%	5.16%	10.3		
2033	120.3	67.7	20.53%	11.55%	4.40%	8.8		
2034	120.3	61.3	20.53%	10.46%	3.77%	7.5		
2035	120.3	55.8	20.53%	9.52%	3.25%	6.5		
2036	120.3	51.1	20.53%	8.72%	2.82%	5.6		
2037	129.3	56.0	22.06%	9.56%	3.23%	6.5		
2038	132.2	55.5	22.56%	9.46%	3.17%	6.3		
2039	132.2	52.4	22.56%	8.94%	2.89%	5.8		
2040	132.2	49.6	22.56%	8.47%	2.63%	5.3		
2041	132.2	47.1	22.56%	8.05%	2.39%	4.8		
2042	132.2	44.8	22.56%	7.65%	2.16%	4.3		
2043	132.2	42.7	22.56%	7.28%	1.96%	3.9		
2044	132.2	40.6	22.56%	6.93%	1.76%	3.5		
2045	167.4	73.7	28.57%	12.57%	4.58%	9.2		
2046	167.4	71.4	28.57%	12.18%	4.42%	8.8		
2047	167.4	63.5	28.57%	10.84%	3.63%	7.3		
2048	167.4	56.6	28.57%	9.66%	2.98%	6.0		
2049	172.5	55.6	29.44%	9.49%	2.87%	5.7		
2050	172.5	50.3	29.44%	8.58%	2.43%	4.9		
2051	173.5	46.6	29.61%	7.96%	2.13%	4.3		
2052	185.3	54.3	31.62%	9.26%	2.81%	5.6		
2053	396.9	262.4	67.74%	44.77%	20.48%	41.0		
2054	413.3	275.5	70.53%	47.01%	21.59%	43.2		
2055	421.5	246.9	71.94%	42.14%	18.20%	36.4		
2056	421.5	213.0	71.94%	36.35%	14.60%	29.2		
2057	421.5	184.3	71.94%	31.45%	11.68%	23.4		
2058	421.5	160.1	71.94%	27.32%	9.34%	18.7		
2059	421.5	139.8	71.94%	23.85%	7.48%	15.0		
2060	421.5	122.8	71.94%	20.95%	6.00%	12.0		
2061	421.5	108.5	71.94%	18.52%	4.84%	9.7		
2062	421.5	96.3	71.94%	16.43%	3.91%	7.8		
2063	421.5	86.1	71.94%	14.70%	3.16%	6.3		
2064	421.5	77.6	71.94%	13.24%	2.55%	5.1		
2065	421.5	70.3	71.94%	12.00%	2.05%	4.1		
2066	423.1	65.7	72.21%	11.21%	1.76%	3.5		
2067	423.1	59.9	72.21%	10.23%	1.40%	2.8		
2068	423.1	54.8	72.21%	9.34%	1.07%	2.1		
2069	423.1	50.0	72.21%	8.52%	0.91%	1.8		
2070	423.1	43.3	72.21%	7.39%	0.77%	1.5		
2071	423.1	37.9	72.21%	6.46%	0.64%	1.3		
2072	423.1	33.0	72.21%	5.63%	0.53%	1.1		
2073	423.1	28.5	72.21%	4.87%	0.44%	0.9		
2074	423.1	24.5	72.21%	4.18%	0.35%	0.7		
2075	423.1	20.9	72.21%	3.56%	0.27%	0.5		
2076	423.1	17.6	72.21%	3.01%	0.21%	0.4		
2077	424.8	16.5	72.49%	2.81%	0.30%	0.6		
2078	442.2	31.4	75.45%	5.36%	1.72%	3.4		

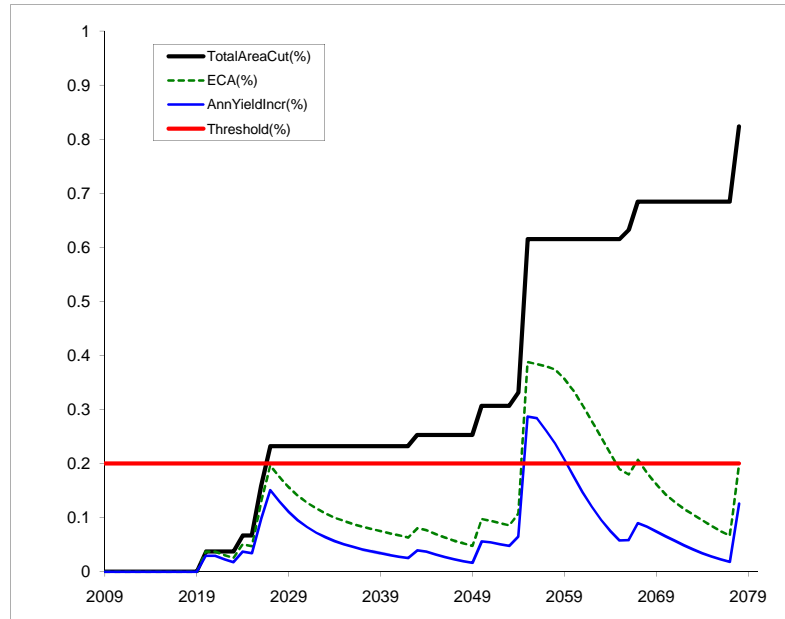


<b>Projected Maximum ECA%</b>	47.01%	<b>Maximum Yield % Increase</b>	21.59%
<b>Year of Maximum ECA%</b>	2054	<b>Year of Maximum Increase</b>	2054



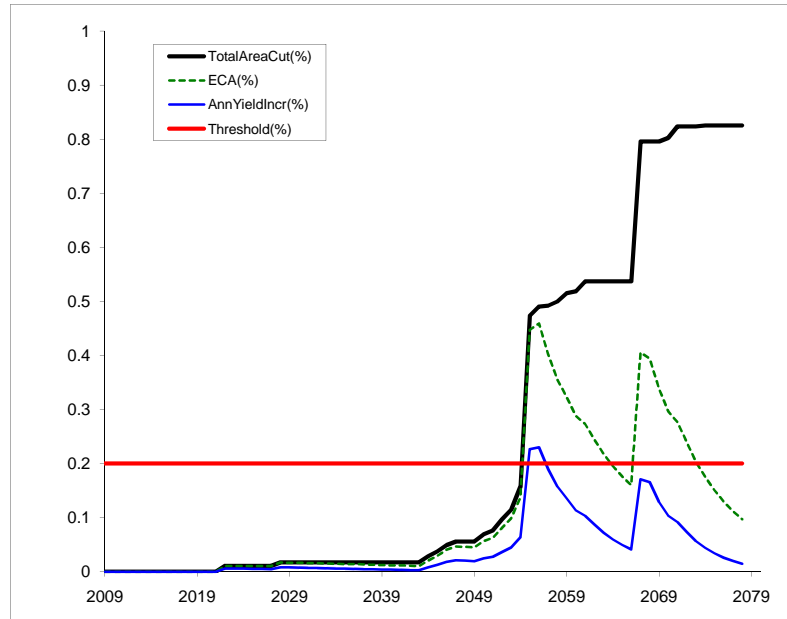
ECA Water Yield Increment Projections

Watershed	A09D25C01	125.0	Annual Precipitation (mm)		425.0	Watershed Area (ha)	290.9
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalArea Cut (%)	ECA (%)	AnnYieldl ncr (%)	AnnYieldl ncr (mm)	
2009.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2010.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2011.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2012.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2013.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2014.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2015.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2016.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2017.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2018.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2019.0	0.0	0.0	0.00%	0.00%	0.00%	0.00%	0.0
2020.0	10.8	10.8	3.72%	3.72%	2.96%	3.7	3.7
2021.0	10.8	10.8	3.72%	3.72%	2.96%	3.7	3.7
2022.0	10.8	8.9	3.72%	3.07%	2.28%	2.9	2.9
2023.0	10.8	7.3	3.72%	2.52%	1.75%	2.2	2.2
2024.0	19.6	14.7	6.72%	5.07%	3.71%	4.6	4.6
2025.0	19.6	13.7	6.72%	4.69%	3.39%	4.2	4.2
2026.0	46.1	37.7	15.83%	12.97%	9.83%	12.3	12.3
2027.0	67.5	57.2	23.20%	19.65%	15.07%	18.8	18.8
2028.0	67.5	50.9	23.20%	17.49%	12.93%	16.2	16.2
2029.0	67.5	45.5	23.20%	15.63%	11.04%	13.8	13.8
2030.0	67.5	40.9	23.20%	14.07%	9.49%	11.9	11.9
2031.0	67.5	37.1	23.20%	12.76%	8.24%	10.3	10.3
2032.0	67.5	34.0	23.20%	11.68%	7.22%	9.0	9.0
2033.0	67.5	31.3	23.20%	10.77%	6.38%	8.0	8.0
2034.0	67.5	29.1	23.20%	10.01%	5.68%	7.1	7.1
2035.0	67.5	27.3	23.20%	9.38%	5.09%	6.4	6.4
2036.0	67.5	25.7	23.20%	8.82%	4.58%	5.7	5.7
2037.0	67.5	24.2	23.20%	8.32%	4.15%	5.2	5.2
2038.0	67.5	22.9	23.20%	7.88%	3.76%	4.7	4.7
2039.0	67.5	21.8	23.20%	7.49%	3.40%	4.2	4.2
2040.0	67.5	20.7	23.20%	7.10%	3.07%	3.8	3.8
2041.0	67.5	19.6	23.20%	6.73%	2.77%	3.5	3.5
2042.0	67.5	18.4	23.20%	6.33%	2.51%	3.1	3.1
2043.0	73.7	23.4	25.31%	8.04%	3.95%	4.9	4.9
2044.0	73.7	22.3	25.31%	7.65%	3.73%	4.7	4.7
2045.0	73.7	20.2	25.31%	6.94%	3.16%	4.0	4.0
2046.0	73.7	18.4	25.31%	6.31%	2.68%	3.4	3.4
2047.0	73.7	16.7	25.31%	5.74%	2.27%	2.8	2.8
2048.0	73.7	15.2	25.31%	5.23%	1.91%	2.4	2.4
2049.0	73.7	13.9	25.31%	4.77%	1.61%	2.0	2.0
2050.0	89.3	28.3	30.69%	9.74%	5.62%	7.0	7.0
2051.0	89.3	27.3	30.69%	9.37%	5.40%	6.8	6.8
2052.0	89.3	26.1	30.69%	8.97%	5.07%	6.3	6.3
2053.0	89.3	25.0	30.69%	8.59%	4.76%	6.0	6.0
2054.0	96.6	31.3	33.19%	10.75%	6.46%	8.1	8.1
2055.0	179.0	112.8	61.52%	38.75%	28.71%	35.9	35.9
2056.0	179.0	111.8	61.52%	38.43%	28.37%	35.5	35.5
2057.0	179.0	110.6	61.52%	37.99%	26.09%	32.6	32.6
2058.0	179.0	108.9	61.52%	37.42%	23.74%	29.7	29.7
2059.0	179.0	103.9	61.52%	35.71%	20.77%	26.0	26.0
2060.0	179.0	97.3	61.52%	33.42%	17.71%	22.1	22.1
2061.0	179.0	89.5	61.52%	30.76%	14.75%	18.4	18.4
2062.0	179.0	81.1	61.52%	27.86%	12.00%	15.0	15.0
2063.0	179.0	72.3	61.52%	24.86%	9.56%	11.9	11.9
2064.0	179.0	63.6	61.52%	21.86%	7.48%	9.3	9.3
2065.0	179.0	55.2	61.52%	18.96%	5.78%	7.2	7.2
2066.0	184.0	52.2	63.23%	17.95%	5.81%	7.3	7.3
2067.0	199.2	60.2	68.45%	20.70%	8.97%	11.2	11.2
2068.0	199.2	53.1	68.45%	18.25%	8.31%	10.4	10.4
2069.0	199.2	47.1	68.45%	16.18%	7.41%	9.3	9.3
2070.0	199.2	41.6	68.45%	14.29%	6.58%	8.2	8.2
2071.0	199.2	37.4	68.45%	12.86%	5.71%	7.1	7.1
2072.0	199.2	34.0	68.45%	11.67%	4.88%	6.1	6.1
2073.0	199.2	30.8	68.45%	10.59%	4.12%	5.1	5.1
2074.0	199.2	27.8	68.45%	9.54%	3.42%	4.3	4.3
2075.0	199.2	24.7	68.45%	8.50%	2.80%	3.5	3.5
2076.0	199.2	21.8	68.45%	7.50%	2.28%	2.8	2.8
2077.0	199.2	19.4	68.45%	6.68%	1.84%	2.3	2.3
2078.0	239.7	57.9	82.39%	19.91%	12.57%	15.7	15.7



<b>Projected Maximum ECA%</b>	38.75%	<b>Maximum Yield % Increase</b>	28.71%
<b>Year of Maximum ECA%</b>	2055	<b>Year of Maximum Increase</b>	2055

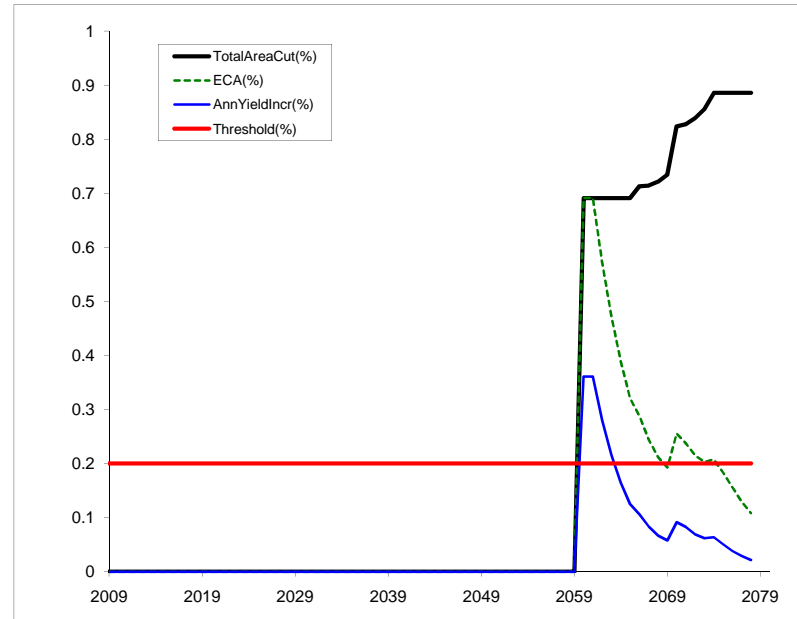
Watershed	A09C10N01	188.0	Annual Precipitation (mm)		488.0	Watershed Area (ha)	757.5
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalArea Cut (%)	ECA (%)	AnnYieldl ncr (%)	AnnYieldl ncr (mm)	
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2010	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2011	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2012	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2013	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2014	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2015	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2016	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2017	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2018	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2019	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2020	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2021	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0
2022	8.1	8.1	1.07%	1.07%	0.57%	1.1	1.1
2023	8.1	8.1	1.07%	1.07%	0.57%	1.1	1.1
2024	8.1	8.1	1.07%	1.06%	0.55%	1.0	1.0
2025	8.1	8.0	1.07%	1.05%	0.52%	1.0	1.0
2026	8.1	7.9	1.07%	1.04%	0.50%	0.9	0.9
2027	8.1	7.7	1.07%	1.02%	0.48%	0.9	0.9
2028	13.2	12.7	1.74%	1.67%	0.80%	1.5	1.5
2029	13.2	12.5	1.74%	1.65%	0.78%	1.5	1.5
2030	13.2	12.3	1.74%	1.62%	0.74%	1.4	1.4
2031	13.2	12.0	1.74%	1.59%	0.70%	1.3	1.3
2032	13.2	11.7	1.74%	1.55%	0.66%	1.2	1.2
2033	13.2	11.5	1.74%	1.51%	0.62%	1.2	1.2
2034	13.2	11.1	1.74%	1.47%	0.59%	1.1	1.1
2035	13.2	10.8	1.74%	1.43%	0.55%	1.0	1.0
2036	13.2	10.5	1.74%	1.38%	0.51%	1.0	1.0
2037	13.2	10.1	1.74%	1.34%	0.47%	0.9	0.9
2038	13.2	9.8	1.74%	1.29%	0.43%	0.8	0.8
2039	13.2	9.4	1.74%	1.24%	0.40%	0.8	0.8
2040	13.2	9.0	1.74%	1.19%	0.37%	0.7	0.7
2041	13.2	8.6	1.74%	1.14%	0.33%	0.6	0.6
2042	13.2	8.2	1.74%	1.09%	0.30%	0.6	0.6
2043	13.2	7.9	1.74%	1.04%	0.27%	0.5	0.5
2044	21.4	15.7	2.83%	2.07%	0.82%	1.5	1.5
2045	28.4	22.3	3.75%	2.94%	1.28%	2.4	2.4
2046	37.2	30.6	4.91%	4.04%	1.84%	3.5	3.5
2047	42.3	35.2	5.58%	4.65%	2.12%	4.0	4.0
2048	42.3	34.6	5.58%	4.57%	2.03%	3.8	3.8
2049	42.3	33.9	5.58%	4.47%	1.91%	3.6	3.6
2050	52.1	42.9	6.88%	5.66%	2.48%	4.7	4.7
2051	57.6	47.5	7.60%	6.26%	2.74%	5.1	5.1
2052	73.1	61.9	9.65%	8.17%	3.67%	6.9	6.9
2053	87.2	74.7	11.50%	9.86%	4.48%	8.4	8.4
2054	120.1	103.8	15.84%	13.70%	6.37%	12.0	12.0
2055	359.1	339.2	47.38%	44.75%	22.63%	42.5	42.5
2056	371.6	348.0	49.02%	45.91%	23.04%	43.3	43.3
2057	373.3	304.1	49.24%	40.12%	18.93%	35.6	35.6
2058	379.0	268.9	50.01%	35.48%	15.71%	29.5	29.5
2059	390.4	245.6	51.50%	32.40%	13.58%	25.5	25.5
2060	393.3	218.3	51.89%	28.80%	11.35%	21.3	21.3
2061	407.3	207.0	53.73%	27.31%	10.35%	19.5	19.5
2062	407.3	185.4	53.73%	24.46%	8.73%	16.4	16.4
2063	407.3	164.9	53.73%	21.75%	7.20%	13.5	13.5
2064	407.3	147.8	53.73%	19.50%	5.96%	11.2	11.2
2065	407.3	133.6	53.73%	17.63%	4.95%	9.3	9.3
2066	407.3	121.6	53.73%	16.05%	4.12%	7.8	7.8
2067	603.4	307.5	79.60%	40.56%	17.10%	32.1	32.1
2068	603.6	298.8	79.63%	39.42%	16.53%	31.1	31.1
2069	603.6	256.4	79.63%	33.82%	12.92%	24.3	24.3
2070	608.2	224.9	80.24%	29.67%	10.33%	19.4	19.4
2071	624.4	209.5	82.37%	27.64%	9.17%	17.2	17.2
2072	624.4	181.1	82.37%	23.89%	7.34%	13.8	13.8
2073	624.4	154.2	82.37%	20.34%	5.64%	10.6	10.6
2074	626.0	133.1	82.58%	17.56%	4.44%	8.3	8.3
2075	626.0	114.1	82.58%	15.05%	3.41%	6.4	6.4
2076	626.0	98.0	82.58%	12.93%	2.59%	4.9	4.9
2077	626.0	84.6	82.58%	11.16%	1.96%	3.7	3.7
2078	626.0	73.5	82.58%	9.69%	1.48%	2.8	2.8



<b>Projected Maximum ECA%</b>	45.91%	<b>Maximum Yield % Increase</b>	23.04%
<b>Year of Maximum ECA%</b>	2056	<b>Year of Maximum Increase</b>	2056

ECA Water Yield Increment Projections

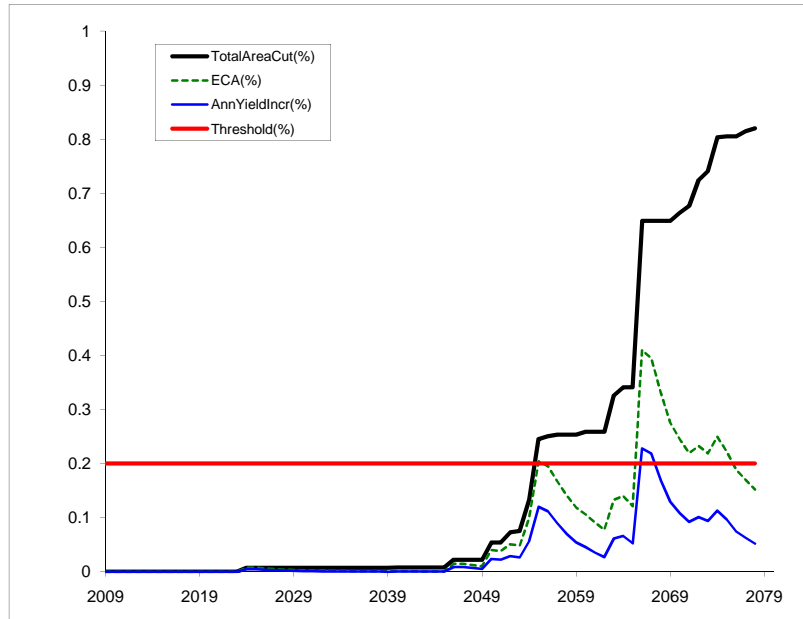
Watershed A08C11D05		190.0 Annual Precipitation (mm)				490.0 Watershed Area (ha)		517.6
Ann. Streamflow (mm)		TotalAreaCut		ECA (%)		AnnYieldIncr		
Year	TotalAreaCut (ha)	ECA (ha)	TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2010	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2011	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2012	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2013	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2014	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2015	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2016	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2017	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2018	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2019	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2020	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2021	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2022	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2023	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2024	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2025	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2026	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2027	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2028	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2029	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2030	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2031	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2032	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2033	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2034	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2035	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2036	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2037	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2038	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2039	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2040	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2041	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2042	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2043	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2044	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2045	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2046	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2047	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2048	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2049	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2050	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2051	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2052	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2053	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2054	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2055	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2056	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2057	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2058	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2059	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2060	358.0	358.0	69.12%	69.12%	36.13%	68.6	68.6	
2061	358.0	358.0	69.12%	69.12%	36.13%	68.6	68.6	
2062	358.0	296.6	69.12%	57.26%	28.02%	53.2	53.2	
2063	358.0	245.0	69.12%	47.30%	21.56%	41.0	41.0	
2064	358.0	202.0	69.12%	39.00%	16.48%	31.3	31.3	
2065	358.0	166.6	69.12%	32.16%	12.51%	23.8	23.8	
2066	369.4	149.0	71.31%	28.77%	10.60%	20.1	20.1	
2067	369.9	126.3	71.41%	24.37%	8.31%	15.8	15.8	
2068	373.8	109.6	72.16%	21.15%	6.67%	12.7	12.7	
2069	380.5	99.9	73.46%	19.29%	5.79%	11.0	11.0	
2070	426.6	132.4	82.35%	25.56%	9.16%	17.4	17.4	
2071	429.0	123.0	82.82%	23.74%	8.27%	15.7	15.7	
2072	434.7	111.2	83.92%	21.46%	6.91%	13.1	13.1	
2073	443.4	105.1	85.59%	20.28%	6.19%	11.8	11.8	
2074	458.9	107.4	88.58%	20.73%	6.36%	12.1	12.1	
2075	458.9	95.0	88.58%	18.34%	5.07%	9.6	9.6	
2076	458.9	80.8	88.58%	15.60%	3.83%	7.3	7.3	
2077	458.9	67.2	88.58%	12.96%	2.91%	5.5	5.5	
2078	458.9	55.9	88.58%	10.79%	2.20%	4.2	4.2	



<b>Projected Maximum ECA%</b>	69.12%	<b>Maximum Yield % Increase</b>	36.13%
<b>Year of Maximum ECA%</b>	2060	<b>Year of Maximum Increase</b>	2060

ECA Water Yield Increment Projections

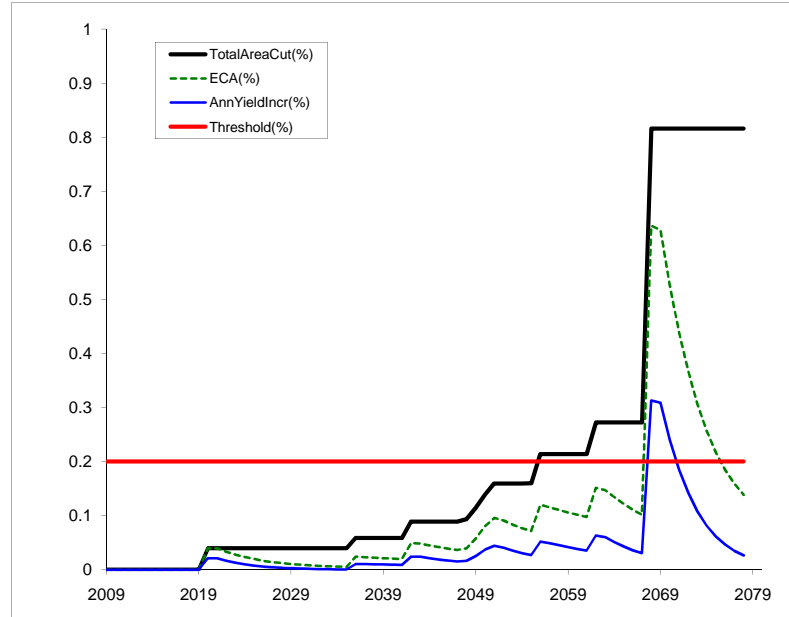
Watershed	A09C10N03	163.0	Annual Precipitation (mm)			463.0	Watershed Area (ha)	987.1
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalArea Cut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2010	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2011	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2012	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2013	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2014	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2015	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2016	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2017	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2018	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2019	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2020	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2021	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2022	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2023	0.0	0.0	0.00%	0.00%	0.00%	0.00	0.0	
2024	7.3	7.3	0.74%	0.74%	0.45%	0.7	0.7	
2025	7.3	7.3	0.74%	0.74%	0.45%	0.7	0.7	
2026	7.3	6.0	0.74%	0.61%	0.35%	0.6	0.6	
2027	7.3	4.9	0.74%	0.50%	0.27%	0.4	0.4	
2028	7.3	4.0	0.74%	0.41%	0.20%	0.3	0.3	
2029	7.3	3.3	0.74%	0.34%	0.15%	0.2	0.2	
2030	7.3	2.7	0.74%	0.28%	0.11%	0.2	0.2	
2031	7.3	2.2	0.74%	0.23%	0.09%	0.1	0.1	
2032	7.3	1.9	0.74%	0.19%	0.06%	0.1	0.1	
2033	7.3	1.6	0.74%	0.16%	0.05%	0.1	0.1	
2034	7.3	1.3	0.74%	0.14%	0.04%	0.1	0.1	
2035	7.3	1.2	0.74%	0.12%	0.03%	0.0	0.0	
2036	7.3	1.0	0.74%	0.10%	0.02%	0.0	0.0	
2037	7.3	0.9	0.74%	0.09%	0.01%	0.0	0.0	
2038	7.3	0.8	0.74%	0.09%	0.01%	0.0	0.0	
2039	7.3	0.8	0.74%	0.08%	0.01%	0.0	0.0	
2040	7.6	1.0	0.77%	0.10%	0.02%	0.0	0.0	
2041	7.6	0.9	0.77%	0.09%	0.02%	0.0	0.0	
2042	7.6	0.7	0.77%	0.07%	0.02%	0.0	0.0	
2043	7.6	0.6	0.77%	0.06%	0.01%	0.0	0.0	
2044	7.6	0.5	0.77%	0.05%	0.01%	0.0	0.0	
2045	7.6	0.4	0.77%	0.04%	0.01%	0.0	0.0	
2046	22.0	14.7	2.22%	1.49%	0.89%	1.5	1.5	
2047	22.0	14.6	2.22%	1.48%	0.89%	1.5	1.5	
2048	22.0	12.0	2.22%	1.22%	0.69%	1.1	1.1	
2049	22.0	9.9	2.22%	1.00%	0.53%	0.9	0.9	
2050	53.2	39.3	5.39%	3.98%	2.33%	3.8	3.8	
2051	53.2	37.8	5.39%	3.83%	2.23%	3.6	3.6	
2052	71.8	50.3	7.28%	5.10%	2.89%	4.7	4.7	
2053	74.4	47.7	7.54%	4.83%	2.66%	4.3	4.3	
2054	131.3	97.3	13.31%	9.86%	5.62%	9.2	9.2	
2055	242.1	201.6	24.53%	20.43%	11.98%	19.5	19.5	
2056	247.6	192.7	25.08%	19.52%	11.19%	18.2	18.2	
2057	250.2	165.2	25.35%	16.74%	8.97%	14.6	14.6	
2058	250.2	138.9	25.35%	14.08%	6.99%	11.4	11.4	
2059	250.2	117.1	25.35%	11.86%	5.42%	8.8	8.8	
2060	255.5	104.4	25.89%	10.57%	4.51%	7.4	7.4	
2061	255.5	89.5	25.89%	9.07%	3.55%	5.8	5.8	
2062	255.5	76.4	25.89%	7.74%	2.72%	4.4	4.4	
2063	321.4	131.5	32.57%	13.33%	6.15%	10.0	10.0	
2064	336.8	138.2	34.13%	14.00%	6.60%	10.8	10.8	
2065	336.8	119.5	34.13%	12.11%	5.28%	8.6	8.6	
2066	640.5	405.1	64.89%	41.04%	22.78%	37.1	37.1	
2067	640.5	389.7	64.89%	39.49%	21.80%	35.5	35.5	
2068	640.5	325.8	64.89%	33.01%	16.88%	27.5	27.5	
2069	640.5	272.0	64.89%	27.56%	12.96%	21.1	21.1	
2070	655.5	242.0	66.41%	24.52%	10.82%	17.6	17.6	
2071	668.1	216.8	67.69%	21.96%	9.24%	15.1	15.1	
2072	715.2	229.7	72.46%	23.27%	10.13%	16.5	16.5	
2073	731.3	216.1	74.09%	21.89%	9.40%	15.3	15.3	
2074	793.3	246.3	80.38%	24.96%	11.27%	18.4	18.4	
2075	795.0	219.2	80.55%	22.21%	9.62%	15.7	15.7	
2076	795.2	186.2	80.57%	18.86%	7.45%	12.1	12.1	
2077	804.3	167.5	81.49%	16.97%	6.26%	10.2	10.2	
2078	809.5	149.9	82.01%	15.19%	5.20%	8.5	8.5	



Projected Maximum ECA% 41.04% Maximum Yield % Increase 22.78%  
 Year of Maximum ECA% 2066 Year of Maximum Increase 2066

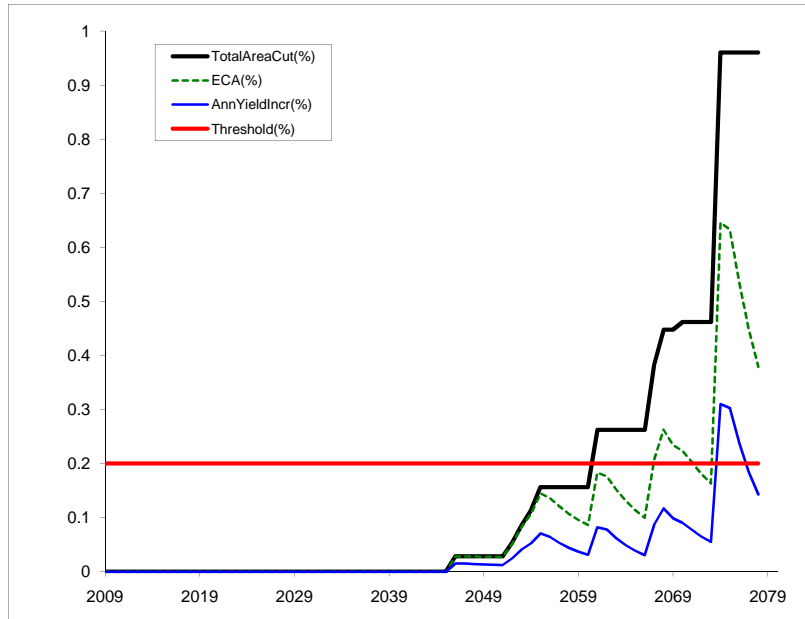
Watershed A09D26F02  
 Ann. Streamflow (m3/s) 188.0 Annual Precipitation (mm) 488.0 Watershed Area (ha) 285.6

Year	TotalArea Cut (ha)	ECA (ha)	TotalArea Cut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)
2009.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2010.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2011.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2012.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2013.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2014.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2015.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2016.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2017.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2018.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2019.0	0.0	0.0	0.00%	0.00%	0.00%	0.0
2020.0	11.3	11.3	3.95%	3.95%	2.08%	3.9
2021.0	11.3	11.3	3.95%	3.95%	2.08%	3.9
2022.0	11.3	9.5	3.95%	3.32%	1.64%	3.1
2023.0	11.3	8.0	3.95%	2.78%	1.28%	2.4
2024.0	11.3	6.7	3.95%	2.34%	0.99%	1.9
2025.0	11.3	5.6	3.95%	1.96%	0.77%	1.4
2026.0	11.3	4.7	3.95%	1.66%	0.59%	1.1
2027.0	11.3	4.0	3.95%	1.41%	0.45%	0.8
2028.0	11.3	3.4	3.95%	1.20%	0.34%	0.6
2029.0	11.3	3.0	3.95%	1.04%	0.26%	0.5
2030.0	11.3	2.6	3.95%	0.90%	0.20%	0.4
2031.0	11.3	2.3	3.95%	0.79%	0.14%	0.3
2032.0	11.3	2.0	3.95%	0.70%	0.10%	0.2
2033.0	11.3	1.8	3.95%	0.63%	0.07%	0.1
2034.0	11.3	1.6	3.95%	0.56%	0.04%	0.1
2035.0	11.3	1.4	3.95%	0.51%	0.02%	0.0
2036.0	16.8	6.8	5.88%	2.39%	1.04%	2.0
2037.0	16.8	6.6	5.88%	2.30%	1.04%	1.9
2038.0	16.8	6.3	5.88%	2.22%	1.00%	1.9
2039.0	16.8	6.1	5.88%	2.14%	0.96%	1.8
2040.0	16.8	5.9	5.88%	2.06%	0.91%	1.7
2041.0	16.8	5.7	5.88%	1.98%	0.87%	1.6
2042.0	25.4	14.1	8.89%	4.92%	2.42%	4.6
2043.0	25.4	13.9	8.89%	4.86%	2.38%	4.5
2044.0	25.4	12.9	8.89%	4.50%	2.11%	4.0
2045.0	25.4	12.0	8.89%	4.19%	1.88%	3.5
2046.0	25.4	11.2	8.89%	3.91%	1.68%	3.2
2047.0	25.4	10.5	8.89%	3.66%	1.50%	2.8
2048.0	26.8	11.3	9.39%	3.94%	1.61%	3.0
2049.0	32.6	16.5	11.40%	5.76%	2.54%	4.8
2050.0	39.6	23.0	13.86%	8.05%	3.71%	7.0
2051.0	45.5	27.4	15.92%	9.59%	4.44%	8.3
2052.0	45.5	26.1	15.92%	9.12%	4.08%	7.7
2053.0	45.5	23.8	15.92%	8.34%	3.52%	6.6
2054.0	45.5	21.9	15.92%	7.65%	3.05%	5.7
2055.0	45.8	20.4	16.01%	7.13%	2.69%	5.1
2056.0	61.2	34.3	21.40%	11.99%	5.20%	9.8
2057.0	61.2	32.9	21.40%	11.51%	4.90%	9.2
2058.0	61.2	31.6	21.40%	11.05%	4.53%	8.5
2059.0	61.2	30.3	21.40%	10.59%	4.18%	7.8
2060.0	61.2	29.1	21.40%	10.16%	3.84%	7.2
2061.0	61.2	27.8	21.40%	9.74%	3.53%	6.6
2062.0	77.9	43.4	27.24%	15.16%	6.31%	11.9
2063.0	77.9	42.2	27.24%	14.75%	6.02%	11.3
2064.0	77.9	38.4	27.24%	13.41%	5.08%	9.5
2065.0	77.9	34.9	27.24%	12.21%	4.28%	8.0
2066.0	77.9	31.8	27.24%	11.12%	3.61%	6.8
2067.0	77.9	29.0	27.24%	10.15%	3.04%	5.7
2068.0	233.5	182.1	81.64%	63.66%	31.30%	58.8
2069.0	233.5	179.8	81.64%	62.87%	30.90%	58.1
2070.0	233.5	150.4	81.64%	52.60%	24.01%	45.1
2071.0	233.5	125.7	81.64%	43.94%	18.52%	34.8
2072.0	233.5	105.0	81.64%	36.70%	14.19%	26.7
2073.0	233.5	87.8	81.64%	30.69%	10.80%	20.3
2074.0	233.5	73.6	81.64%	25.75%	8.17%	15.4
2075.0	233.5	62.1	81.64%	21.73%	6.16%	11.6
2076.0	233.5	52.9	81.64%	18.48%	4.63%	8.7
2077.0	233.5	45.5	81.64%	15.89%	3.47%	6.5
2078.0	233.5	39.5	81.64%	13.81%	2.62%	4.9



<b>Projected Maximum ECA%</b>	63.66%	<b>Maximum Yield % Increase</b>	31.30%
<b>Year of Maximum ECA%</b>	2068	<b>Year of Maximum Increase</b>	2068

Watershed	A08C11D06	188.0	Annual Precipitation (mm)			488.0	Watershed Area (ha)	210.1
Ann. Streamflow (mm)	TotalAreaCut (ha)	ECA (ha)	TotalAreaCut (%)	ECA (%)	AnnYieldIncr (%)	AnnYieldIncr (mm)		
2009	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2010	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2011	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2012	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2013	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2014	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2015	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2016	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2017	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2018	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2019	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2020	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2021	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2022	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2023	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2024	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2025	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2026	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2027	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2028	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2029	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2030	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2031	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2032	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2033	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2034	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2035	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2036	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2037	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2038	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2039	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2040	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2041	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2042	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2043	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2044	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2045	0.0	0.0	0.00%	0.00%	0.00%	0.0	0.0	
2046	5.9	5.9	2.82%	2.82%	1.49%	2.8	2.8	
2047	5.9	5.9	2.82%	2.82%	1.49%	2.8	2.8	
2048	5.9	5.9	2.82%	2.81%	1.43%	2.7	2.7	
2049	5.9	5.8	2.82%	2.78%	1.36%	2.6	2.6	
2050	5.9	5.7	2.82%	2.73%	1.29%	2.4	2.4	
2051	5.9	5.6	2.82%	2.68%	1.21%	2.3	2.3	
2052	11.2	10.7	5.31%	5.11%	2.44%	4.6	4.6	
2053	18.1	17.5	8.60%	8.33%	4.10%	7.7	7.7	
2054	24.1	22.5	11.45%	10.70%	5.25%	9.9	9.9	
2055	32.9	30.4	15.67%	14.48%	7.09%	13.3	13.3	
2056	32.9	28.5	15.67%	13.57%	6.41%	12.1	12.1	
2057	32.9	25.3	15.67%	12.03%	5.33%	10.0	10.0	
2058	32.9	22.5	15.67%	10.71%	4.44%	8.3	8.3	
2059	32.9	20.1	15.67%	9.57%	3.70%	7.0	7.0	
2060	32.9	18.1	15.67%	8.60%	3.10%	5.8	5.8	
2061	55.1	38.5	26.22%	18.32%	8.18%	15.4	15.4	
2062	55.1	37.0	26.22%	17.61%	7.77%	14.6	14.6	
2063	55.1	31.9	26.22%	15.20%	6.19%	11.6	11.6	
2064	55.1	27.6	26.22%	13.15%	4.91%	9.2	9.2	
2065	55.1	24.0	26.22%	11.43%	3.88%	7.3	7.3	
2066	55.1	20.9	26.22%	9.97%	3.06%	5.7	5.7	
2067	80.3	43.7	38.26%	20.79%	8.76%	16.5	16.5	
2068	94.0	55.1	44.75%	26.26%	11.67%	21.9	21.9	
2069	94.0	49.1	44.75%	23.38%	9.87%	18.5	18.5	
2070	97.1	47.0	46.22%	22.37%	9.05%	17.0	17.0	
2071	97.1	42.5	46.22%	20.23%	7.76%	14.6	14.6	
2072	97.1	38.1	46.22%	18.12%	6.52%	12.2	12.2	
2073	97.1	34.3	46.22%	16.32%	5.51%	10.4	10.4	
2074	201.7	135.7	96.05%	64.60%	30.99%	58.3	58.3	
2075	201.7	132.9	96.05%	63.26%	30.30%	57.0	57.0	
2076	201.7	112.0	96.05%	53.34%	23.71%	44.6	44.6	
2077	201.7	94.4	96.05%	44.94%	18.47%	34.7	34.7	
2078	201.7	79.5	96.05%	37.86%	14.32%	26.9	26.9	



**Projected Maximum ECA%** 64.60%      **Maximum Yield % Increase** 30.99%  
**Year of Maximum ECA%** 2074              **Year of Maximum Increase** 2074