

Crittenden Livingston Water District - NPV Calc

Bond Yield = 3.3892299%			
Date	Gross Cashflow	PV Factor	NPV Cashflow
3/27/2018	\$0.00	1.000000	\$2,134.96
7/1/2018	\$47,520.00	0.991263	\$47,104.81
8/1/2018	-\$28,218.57	0.988491	-\$27,893.79
1/1/2019	\$113,520.00	0.974745	\$110,653.02
2/1/2019	-\$121,148.45	0.972019	-\$117,758.54
7/1/2019	\$46,035.00	0.958502	\$44,124.63
8/1/2019	-\$39,459.00	0.955821	-\$37,715.74
1/1/2020	\$115,035.00	0.942530	\$108,423.89
2/1/2020	-\$120,334.00	0.939894	-\$113,101.15
7/1/2020	\$44,482.50	0.926823	\$41,227.42
8/1/2020	-\$37,959.00	0.924231	-\$35,082.90
1/1/2021	\$116,482.50	0.911379	\$106,159.72
2/1/2021	-\$123,646.50	0.908830	-\$112,373.67
7/1/2021	\$42,862.50	0.896192	\$38,413.03
8/1/2021	-\$36,359.00	0.893686	-\$32,493.52
1/1/2022	\$117,862.50	0.881258	\$103,867.29
2/1/2022	-\$121,846.50	0.878793	-\$107,077.91
7/1/2022	\$41,175.00	0.866573	\$35,681.15
8/1/2022	-\$34,759.00	0.864149	-\$30,036.97
1/1/2023	\$119,175.00	0.852133	\$101,552.92
2/1/2023	-\$125,046.50	0.849749	-\$106,258.20
7/1/2023	\$39,420.00	0.837933	\$33,031.32
8/1/2023	-\$33,059.00	0.835589	-\$27,623.75
1/1/2024	\$121,420.00	0.823970	\$100,046.42
2/1/2024	-\$128,134.00	0.821665	-\$105,283.27
7/1/2024	\$37,575.00	0.810239	\$30,444.75
8/1/2024	-\$31,259.00	0.807973	-\$25,256.44
1/1/2025	\$123,575.00	0.796738	\$98,456.87
2/1/2025	-\$126,109.00	0.794509	-\$100,194.80
7/1/2025	\$35,640.00	0.783461	\$27,922.55
8/1/2025	-\$29,459.00	0.781270	-\$23,015.43
1/1/2026	\$124,640.00	0.770406	\$96,023.37
2/1/2026	-\$129,084.00	0.768251	-\$99,168.92
7/1/2026	\$33,637.50	0.757568	\$25,482.69
8/1/2026	-\$27,559.00	0.755449	-\$20,819.42
1/1/2027	\$127,637.50	0.744944	\$95,082.78
2/1/2027	-\$131,946.50	0.742860	-\$98,017.84
7/1/2027	\$31,522.50	0.732530	\$23,091.19
8/1/2027	-\$25,559.00	0.730482	-\$18,670.38
1/1/2028	\$128,522.50	0.720324	\$92,577.80
2/1/2028	-\$129,696.50	0.718309	-\$93,162.17
7/1/2028	\$29,340.00	0.708320	\$20,782.12
8/1/2028	-\$24,059.00	0.706339	-\$16,993.82
1/1/2029	\$131,340.00	0.696517	\$91,480.55
2/1/2029	-\$132,946.50	0.694569	-\$92,340.53
7/1/2029	\$27,045.00	0.684910	\$18,523.40
8/1/2029	-\$22,484.00	0.682995	-\$15,356.46
1/1/2030	\$133,045.00	0.673497	\$89,605.45
2/1/2030	-\$136,109.00	0.671614	-\$91,412.66
7/1/2030	\$24,660.00	0.662274	\$16,331.68
8/1/2030	-\$20,559.00	0.660422	-\$13,577.62
1/1/2031	\$135,660.00	0.651238	\$88,346.99
2/1/2031	-\$138,909.00	0.649417	-\$90,209.86
7/1/2031	\$22,162.50	0.640386	\$14,192.56
8/1/2031	-\$18,546.50	0.638595	-\$11,843.71
1/1/2032	\$139,162.50	0.629715	\$87,632.71
2/1/2032	-\$136,609.00	0.627954	-\$85,784.14
7/1/2032	\$19,530.00	0.619222	\$12,093.40
8/1/2032	-\$16,534.00	0.617490	-\$10,209.58
1/1/2033	\$141,530.00	0.608903	\$86,178.04
2/1/2033	-\$139,309.00	0.607200	-\$84,588.43
7/1/2033	\$16,785.00	0.598756	\$10,050.13
8/1/2033	-\$14,434.00	0.597082	-\$8,618.28
1/1/2034	\$143,785.00	0.588779	\$84,657.57
2/1/2034	-\$141,909.00	0.587132	-\$83,319.34
7/1/2034	\$13,927.50	0.578968	\$8,063.57
8/1/2034	-\$12,246.50	0.577348	-\$7,070.50
1/1/2035	\$146,927.50	0.569320	\$83,648.73
2/1/2035	-\$144,409.00	0.567728	-\$81,984.97
7/1/2035	\$10,935.00	0.559833	\$6,121.77
8/1/2035	-\$9,646.50	0.558267	-\$5,385.32
1/1/2036	\$99,935.00	0.550504	\$55,014.60
2/1/2036	-\$96,484.00	0.548964	-\$52,966.27
7/1/2036	\$8,932.50	0.541330	\$4,835.43
8/1/2036	-\$7,946.50	0.539816	-\$4,289.65
1/1/2037	\$101,932.50	0.532310	\$54,259.67
2/1/2037	-\$99,571.50	0.530821	-\$52,854.65
7/1/2037	\$6,840.00	0.523440	\$3,580.33
8/1/2037	-\$6,146.50	0.521976	-\$3,208.32
1/1/2038	\$103,840.00	0.514717	\$53,448.22
2/1/2038	-\$97,546.50	0.513277	-\$50,068.42
7/1/2038	\$4,657.50	0.506140	\$2,357.35
8/1/2038	-\$4,346.50	0.504724	-\$2,193.78
1/1/2039	\$105,657.50	0.497706	\$52,586.34
2/1/2039	-\$100,521.50	0.496314	-\$49,890.20
7/1/2039	\$2,385.00	0.489412	\$1,167.25
8/1/2039	-\$2,446.50	0.488043	-\$1,194.00
1/1/2040	\$108,385.00	0.481257	\$52,161.00
2/1/2040	-\$103,384.00	0.479911	-\$49,615.08
<b>Total</b>	<b>\$78,394.98</b>	<b>---</b>	<b>\$62,641.04</b>