

AA yield curve 8-3-22

MMD	YEAR	Coupon	AA non BQ	Coupon	AA BQ
1.49	2023	5	1.79	5	1.79
1.61	2024	5	1.91	5	1.91
1.65	2025	5	1.95	5	1.95
1.73	2026	5	2.03	5	2.03
1.76	2027	5	2.06	5	2.06
1.91	2028	5	2.26	5	2.21
1.99	2029	5	2.39	5	2.39
2.05	2030	5	2.50	5	2.50
2.13	2031	5	2.63	5	2.63
2.18	2032	5	2.73	5	2.68
2.29	2033	5	2.89	5	2.84
2.37	2034	5	3.02	5	2.97
2.43	2035	5	3.08	5	3.03
2.47	2036	5	3.12	5	3.07
2.50	2037	5	3.15	5	3.10
2.54	2038	5	3.19	5	3.14
2.58	2039	5	3.23	5	3.18
2.62	2040	5	3.27	5	3.22
2.69	2041	5	3.34	5	3.29
2.71	2042	5	3.36	5	3.31
2.73	2043	5	3.38	5	3.33
2.75	2044	5	3.40	5	3.35
2.77	2045	5	3.42	5	3.37
2.79	2046	5	3.44	5	3.39
2.80	2047	5	3.45	5	3.40
2.81	2048	5	3.46	5	3.41
2.82	2049	5	3.47	5	3.42
2.83	2050	5	3.48	5	3.43
2.84	2051	5	3.49	5	3.44
2.85	2052	5	4.05	4	4.05

***MMD: Municipal Market Data AAA as of 8-3-22**

Bank Qualified yields (<\$10 mm issued in calendar year)

Non-BQ yields >\$10 mm issued in a calendar year