

TABLE 17.3

**Cost-Benefit Analysis With Sensitivity Analysis of the Atlantic Yards
Arena Investment (in millions of dollars)**

Period	Year	Costs	Arena Construction and Operation Tax Inflow	Net Benefit	Present Value (PV)	
					Discount Rate: 6%	Discount Rate: 9%
0	2006	\$100	3.32	(\$96.68)	(\$96.68)	(\$96.68)
1	2007		3.38	\$3.38	\$3.19	\$3.10
2	2008		3.96	\$3.96	\$3.52	\$3.33
3	2009		8.12	\$8.12	\$6.82	\$6.27
4	2010		8.53	\$8.53	\$6.76	\$6.04
5	2011		8.9	\$8.90	\$6.65	\$5.78
6	2012		9.18	\$9.18	\$6.47	\$5.47
7	2013		9.28	\$9.28	\$6.17	\$5.08
8	2014		9.28	\$9.28	\$5.82	\$4.66
9	2015		9.33	\$9.33	\$5.52	\$4.30
10	2016		9.55	\$9.55	\$5.33	\$4.03
11	2017		9.78	\$9.78	\$5.15	\$3.79
12	2018		10.01	\$10.01	\$4.97	\$3.56
13	2019		10.25	\$10.25	\$4.81	\$3.34
14	2020		10.50	\$10.50	\$4.64	\$3.14
15	2021		10.75	\$10.75	\$4.49	\$2.95
16	2022		11.02	\$11.02	\$4.34	\$2.78
17	2023		11.29	\$11.29	\$4.19	\$2.61
18	2024		11.57	\$11.57	\$4.05	\$2.45
19	2025		11.86	\$11.86	\$3.92	\$2.31
20	2026		12.15	\$12.15	\$3.79	\$2.17
21	2027		12.45	\$12.45	\$3.66	\$2.04
22	2028		12.76	\$12.76	\$3.54	\$1.92
23	2029		13.07	\$13.07	\$3.42	\$1.80
24	2030		13.40	\$13.40	\$3.31	\$1.69
25	2031		13.73	\$13.73	\$3.20	\$1.59
26	2032		14.07	\$14.07	\$3.09	\$1.50
27	2033		14.42	\$14.42	\$2.99	\$1.41
28	2034		14.77	\$14.77	\$2.89	\$1.32
29	2035		15.14	\$15.14	\$2.79	\$1.24
30	2036		15.51	\$15.51	\$2.70	\$1.17
Net present value (NPV)					35.53	(\$3.83)