

Annual Financial Statement Information
Required under Section 112.664(1), Florida Statutes

ORANGE COUNTY LIBRARY DISTRICT
Retirement Plan for Employees of Orange County Library District
Schedule of Changes in the Net Pension Liability (NPL) and Related Ratios
For Plan Year Ended December 31, 2018

<u>Reporting Requirements Under Florida Statutes, Section:</u>	<u>112.664(1)(a)</u>	<u>112.664(1)(b)</u>
Total pension liability		
Service cost	\$ 466,537	\$ 830,167
Interest	\$ 3,052,834	\$ 2,805,077
Benefit changes	\$ 0	\$ 0
Differences between expected and actual experience	\$ 920,651	\$ 1,224,075
Changes in assumptions	\$ 0	\$ 0
Benefit payments	\$ (2,033,363)	\$ (2,033,363)
Employee contribution refunds	\$ 0	\$ 0
Net change in total pension liability	\$ 2,406,659	\$ 2,825,956
Total pension liability—beginning	\$ <u>45,760,711</u>	\$ <u>59,228,964</u>
Total pension liability—ending (a)	\$ <u>48,167,370</u>	\$ <u>62,054,920</u>
Plan fiduciary net position		
Contributions—Employer	\$ 498,025	\$ 498,025
Contributions—State	\$ 0	\$ 0
Contributions—Member	\$ 0	\$ 0
Net investment income	\$ (3,574,671)	\$ (3,574,671)
Benefit payments	\$ (2,033,363)	\$ (2,033,363)
Employee contribution refunds	\$ 0	\$ 0
Administrative expense	\$ (17,646)	\$ (17,646)
Other	\$ 0	\$ 0
Net change in plan fiduciary net position	\$ (5,127,655)	\$ (5,127,655)
Plan fiduciary net position—beginning	\$ <u>48,652,294</u>	\$ <u>48,652,294</u>
Plan fiduciary net position—ending (b)	\$ <u>43,524,639</u>	\$ <u>43,524,639</u>
Net pension liability—ending: (a) – (b)	\$ <u>4,642,731</u>	\$ <u>18,530,281</u>
Plan fiduciary net position as a percentage of the total pension liability	90.36%	70.14%
Covered-employee payroll	\$ 4,314,180	\$ 4,314,180
Net pension liability as a percentage of covered-employee payroll	107.62%	429.52%

**Annual Financial Statement Information
Required under Section 112.664(1), Florida Statutes**

**ORANGE COUNTY LIBRARY DISTRICT
Retirement Plan for Employees of Orange County Library District
Projection of Plan's Net Position & Ability to Sustain Expected Retirement Benefits
For Plan Year Ended December 31, 2018**

Reporting Requirements Under Florida Statutes, Section 112.664(1)(c) and (1)(d)

Basis for demographic and economic assumptions used in the calculations of the projection of the Plan's net positions and expected retirement benefits:

	Valuation Basis			Varying Mortality Table			Varying Long-term Expected ROR		
Section 112.664(1)(c):	# Yrs of sustained payments:	33.50		# Yrs of sustained payments:	33.50		# Yrs of sustained payments:	21.67	
Section 112.664(1)(d):	Recommended Contribution:	\$498,025		Recommended Contribution:	\$498,025		Recommended Contribution:	\$2,222,747	
	Contribution as % Val Pay:	11.54%		Contribution as % Val Pay:	11.54%		Contribution as % Val Pay:	51.52%	

Measurement Date	Valuation Basis			Varying Mortality Table			Varying Long-term Expected ROR		
	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts
01/01/2019	\$ 43,524,639	237,029	-196,046	\$ 43,524,639	237,029	-196,046	\$ 43,524,639	168,265	-196,046
02/01/2019	\$ 43,565,622	237,253	-196,046	\$ 43,565,622	237,253	-196,046	\$ 43,496,858	168,157	-196,046
03/01/2019	\$ 43,606,828	237,477	-196,046	\$ 43,606,828	237,477	-196,046	\$ 43,468,969	168,049	-196,046
04/01/2019	\$ 43,648,260	237,704	-196,046	\$ 43,648,260	237,704	-196,046	\$ 43,440,972	167,941	-196,046
05/01/2019	\$ 43,689,917	237,931	-196,046	\$ 43,689,917	237,931	-196,046	\$ 43,412,867	167,832	-196,046
06/01/2019	\$ 43,731,802	238,160	-196,046	\$ 43,731,802	238,160	-196,046	\$ 43,384,653	167,722	-196,046
07/01/2019	\$ 43,773,916	238,389	-196,046	\$ 43,773,916	238,389	-196,046	\$ 43,356,329	167,613	-196,046
08/01/2019	\$ 43,816,259	238,621	-196,046	\$ 43,816,259	238,621	-196,046	\$ 43,327,896	167,503	-196,046
09/01/2019	\$ 43,858,834	238,853	-196,046	\$ 43,858,834	238,853	-196,046	\$ 43,299,352	167,392	-196,046
10/01/2019	\$ 43,901,641	239,087	-196,046	\$ 43,901,641	239,087	-196,046	\$ 43,270,698	167,281	-196,046
11/01/2019	\$ 43,944,682	239,322	-196,046	\$ 43,944,682	239,322	-196,046	\$ 43,241,933	167,169	-196,046
12/01/2019	\$ 43,987,957	239,558	-196,046	\$ 43,987,957	239,558	-196,046	\$ 43,213,056	167,058	-196,046
01/01/2020	\$ 44,031,469	239,787	-199,023	\$ 44,031,469	239,787	-199,023	\$ 43,184,068	166,939	-199,023
02/01/2020	\$ 44,072,233	240,010	-199,023	\$ 44,072,233	240,010	-199,023	\$ 43,151,984	166,815	-199,023
03/01/2020	\$ 44,113,220	240,233	-199,023	\$ 44,113,220	240,233	-199,023	\$ 43,119,776	166,690	-199,023
04/01/2020	\$ 44,154,430	240,458	-199,023	\$ 44,154,430	240,458	-199,023	\$ 43,087,444	166,565	-199,023
05/01/2020	\$ 44,195,865	240,684	-199,023	\$ 44,195,865	240,684	-199,023	\$ 43,054,986	166,439	-199,023
06/01/2020	\$ 44,237,526	240,912	-199,023	\$ 44,237,526	240,912	-199,023	\$ 43,022,402	166,313	-199,023
07/01/2020	\$ 44,279,415	241,140	-199,023	\$ 44,279,415	241,140	-199,023	\$ 42,989,692	166,186	-199,023
08/01/2020	\$ 44,321,533	241,370	-199,023	\$ 44,321,533	241,370	-199,023	\$ 42,956,856	166,059	-199,023
09/01/2020	\$ 44,363,880	241,601	-199,023	\$ 44,363,880	241,601	-199,023	\$ 42,923,892	165,931	-199,023
10/01/2020	\$ 44,406,458	241,834	-199,023	\$ 44,406,458	241,834	-199,023	\$ 42,890,800	165,803	-199,023
11/01/2020	\$ 44,449,269	242,068	-199,023	\$ 44,449,269	242,068	-199,023	\$ 42,857,580	165,674	-199,023
12/01/2020	\$ 44,492,314	242,302	-199,023	\$ 44,492,314	242,302	-199,023	\$ 42,824,232	165,545	-199,023
01/01/2021	\$ 44,535,593	242,516	-207,385	\$ 44,535,593	242,516	-207,385	\$ 42,790,754	165,399	-207,385
02/01/2021	\$ 44,570,724	242,708	-207,385	\$ 44,570,724	242,708	-207,385	\$ 42,748,768	165,237	-207,385
03/01/2021	\$ 44,606,047	242,900	-207,385	\$ 44,606,047	242,900	-207,385	\$ 42,706,620	165,073	-207,385
04/01/2021	\$ 44,641,562	243,094	-207,385	\$ 44,641,562	243,094	-207,385	\$ 42,664,308	164,909	-207,385
05/01/2021	\$ 44,677,271	243,289	-207,385	\$ 44,677,271	243,289	-207,385	\$ 42,621,832	164,745	-207,385
06/01/2021	\$ 44,713,176	243,485	-207,385	\$ 44,713,176	243,485	-207,385	\$ 42,579,192	164,580	-207,385
07/01/2021	\$ 44,749,276	243,682	-207,385	\$ 44,749,276	243,682	-207,385	\$ 42,536,387	164,414	-207,385
08/01/2021	\$ 44,785,573	243,880	-207,385	\$ 44,785,573	243,880	-207,385	\$ 42,493,415	164,247	-207,385
09/01/2021	\$ 44,822,068	244,079	-207,385	\$ 44,822,068	244,079	-207,385	\$ 42,450,278	164,080	-207,385
10/01/2021	\$ 44,858,763	244,280	-207,385	\$ 44,858,763	244,280	-207,385	\$ 42,406,973	163,912	-207,385
11/01/2021	\$ 44,895,657	244,481	-207,385	\$ 44,895,657	244,481	-207,385	\$ 42,363,500	163,744	-207,385
12/01/2021	\$ 44,932,754	244,684	-207,385	\$ 44,932,754	244,684	-207,385	\$ 42,319,859	163,575	-207,385
01/01/2022	\$ 44,970,052	244,858	-218,201	\$ 44,970,052	244,858	-218,201	\$ 42,276,049	163,384	-218,201
02/01/2022	\$ 44,996,709	245,003	-218,201	\$ 44,996,709	245,003	-218,201	\$ 42,221,232	163,172	-218,201
03/01/2022	\$ 45,023,511	245,150	-218,201	\$ 45,023,511	245,150	-218,201	\$ 42,166,202	162,958	-218,201
04/01/2022	\$ 45,050,460	245,297	-218,201	\$ 45,050,460	245,297	-218,201	\$ 42,110,960	162,744	-218,201
05/01/2022	\$ 45,077,555	245,445	-218,201	\$ 45,077,555	245,445	-218,201	\$ 42,055,503	162,530	-218,201
06/01/2022	\$ 45,104,799	245,593	-218,201	\$ 45,104,799	245,593	-218,201	\$ 41,999,832	162,314	-218,201
07/01/2022	\$ 45,132,191	245,743	-218,201	\$ 45,132,191	245,743	-218,201	\$ 41,943,944	162,097	-218,201
08/01/2022	\$ 45,159,733	245,893	-218,201	\$ 45,159,733	245,893	-218,201	\$ 41,887,841	161,880	-218,201
09/01/2022	\$ 45,187,425	246,044	-218,201	\$ 45,187,425	246,044	-218,201	\$ 41,831,519	161,662	-218,201
10/01/2022	\$ 45,215,268	246,196	-218,201	\$ 45,215,268	246,196	-218,201	\$ 41,774,980	161,443	-218,201
11/01/2022	\$ 45,243,263	246,349	-218,201	\$ 45,243,263	246,349	-218,201	\$ 41,718,222	161,223	-218,201
12/01/2022	\$ 45,271,411	246,503	-218,201	\$ 45,271,411	246,503	-218,201	\$ 41,661,243	161,002	-218,201
01/01/2023	\$ 45,299,713	246,636	-225,831	\$ 45,299,713	246,636	-225,831	\$ 41,604,044	160,765	-225,831
02/01/2023	\$ 45,320,518	246,750	-225,831	\$ 45,320,518	246,750	-225,831	\$ 41,538,979	160,513	-225,831
03/01/2023	\$ 45,341,437	246,864	-225,831	\$ 45,341,437	246,864	-225,831	\$ 41,473,661	160,260	-225,831
04/01/2023	\$ 45,362,470	246,979	-225,831	\$ 45,362,470	246,979	-225,831	\$ 41,408,090	160,006	-225,831
05/01/2023	\$ 45,383,618	247,094	-225,831	\$ 45,383,618	247,094	-225,831	\$ 41,342,266	159,751	-225,831
06/01/2023	\$ 45,404,881	247,210	-225,831	\$ 45,404,881	247,210	-225,831	\$ 41,276,186	159,495	-225,831
07/01/2023	\$ 45,426,260	247,327	-225,831	\$ 45,426,260	247,327	-225,831	\$ 41,209,850	159,238	-225,831
08/01/2023	\$ 45,447,756	247,444	-225,831	\$ 45,447,756	247,444	-225,831	\$ 41,143,257	158,980	-225,831
09/01/2023	\$ 45,469,369	247,562	-225,831	\$ 45,469,369	247,562	-225,831	\$ 41,076,406	158,721	-225,831
10/01/2023	\$ 45,491,101	247,681	-225,831	\$ 45,491,101	247,681	-225,831	\$ 41,009,296	158,461	-225,831

11/01/2023	\$ 45,512,951	247,800	-225,831	\$ 45,512,951	247,800	-225,831	\$ 40,941,926	158,200	-225,831
12/01/2023	\$ 45,534,920	247,920	-225,831	\$ 45,534,920	247,920	-225,831	\$ 40,874,295	157,938	-225,831
01/01/2024	\$ 45,557,009	247,996	-242,061	\$ 45,557,009	247,996	-242,061	\$ 40,806,402	157,643	-242,061
02/01/2024	\$ 45,562,944	248,029	-242,061	\$ 45,562,944	248,029	-242,061	\$ 40,721,984	157,316	-242,061
03/01/2024	\$ 45,568,912	248,061	-242,061	\$ 45,568,912	248,061	-242,061	\$ 40,637,240	156,988	-242,061
04/01/2024	\$ 45,574,912	248,094	-242,061	\$ 45,574,912	248,094	-242,061	\$ 40,552,167	156,658	-242,061
05/01/2024	\$ 45,580,946	248,127	-242,061	\$ 45,580,946	248,127	-242,061	\$ 40,466,764	156,327	-242,061
06/01/2024	\$ 45,587,012	248,160	-242,061	\$ 45,587,012	248,160	-242,061	\$ 40,381,031	155,995	-242,061
07/01/2024	\$ 45,593,111	248,193	-242,061	\$ 45,593,111	248,193	-242,061	\$ 40,294,965	155,662	-242,061
08/01/2024	\$ 45,599,243	248,227	-242,061	\$ 45,599,243	248,227	-242,061	\$ 40,208,566	155,327	-242,061
09/01/2024	\$ 45,605,409	248,261	-242,061	\$ 45,605,409	248,261	-242,061	\$ 40,121,832	154,991	-242,061
10/01/2024	\$ 45,611,609	248,294	-242,061	\$ 45,611,609	248,294	-242,061	\$ 40,034,762	154,654	-242,061
11/01/2024	\$ 45,617,842	248,328	-242,061	\$ 45,617,842	248,328	-242,061	\$ 39,947,354	154,315	-242,061
12/01/2024	\$ 45,624,109	248,363	-242,061	\$ 45,624,109	248,363	-242,061	\$ 39,859,608	153,975	-242,061
01/01/2025	\$ 45,630,411	248,351	-258,928	\$ 45,630,411	248,351	-258,928	\$ 39,771,522	153,601	-258,928
02/01/2025	\$ 45,619,834	248,293	-258,928	\$ 45,619,834	248,293	-258,928	\$ 39,666,195	153,193	-258,928
03/01/2025	\$ 45,609,200	248,235	-258,928	\$ 45,609,200	248,235	-258,928	\$ 39,560,460	152,783	-258,928
04/01/2025	\$ 45,598,507	248,177	-258,928	\$ 45,598,507	248,177	-258,928	\$ 39,454,315	152,372	-258,928
05/01/2025	\$ 45,587,756	248,118	-258,928	\$ 45,587,756	248,118	-258,928	\$ 39,347,759	151,959	-258,928
06/01/2025	\$ 45,576,946	248,059	-258,928	\$ 45,576,946	248,059	-258,928	\$ 39,240,790	151,545	-258,928
07/01/2025	\$ 45,566,077	248,000	-258,928	\$ 45,566,077	248,000	-258,928	\$ 39,133,407	151,128	-258,928
08/01/2025	\$ 45,555,149	247,940	-258,928	\$ 45,555,149	247,940	-258,928	\$ 39,025,607	150,711	-258,928
09/01/2025	\$ 45,544,161	247,880	-258,928	\$ 45,544,161	247,880	-258,928	\$ 38,917,390	150,291	-258,928
10/01/2025	\$ 45,533,114	247,820	-258,928	\$ 45,533,114	247,820	-258,928	\$ 38,808,753	149,871	-258,928
11/01/2025	\$ 45,522,006	247,759	-258,928	\$ 45,522,006	247,759	-258,928	\$ 38,699,696	149,448	-258,928
12/01/2025	\$ 45,510,837	247,698	-258,928	\$ 45,510,837	247,698	-258,928	\$ 38,590,216	149,024	-258,928
01/01/2026	\$ 45,499,608	247,635	-259,816	\$ 45,499,608	247,635	-259,816	\$ 38,480,312	148,596	-259,816
02/01/2026	\$ 45,487,426	247,568	-259,816	\$ 45,487,426	247,568	-259,816	\$ 38,369,092	148,165	-259,816
03/01/2026	\$ 45,475,178	247,501	-259,816	\$ 45,475,178	247,501	-259,816	\$ 38,257,441	147,733	-259,816
04/01/2026	\$ 45,462,864	247,434	-259,816	\$ 45,462,864	247,434	-259,816	\$ 38,145,358	147,298	-259,816
05/01/2026	\$ 45,450,482	247,367	-259,816	\$ 45,450,482	247,367	-259,816	\$ 38,032,840	146,862	-259,816
06/01/2026	\$ 45,438,033	247,299	-259,816	\$ 45,438,033	247,299	-259,816	\$ 37,919,887	146,425	-259,816
07/01/2026	\$ 45,425,515	247,230	-259,816	\$ 45,425,515	247,230	-259,816	\$ 37,806,495	145,985	-259,816
08/01/2026	\$ 45,412,929	247,162	-259,816	\$ 45,412,929	247,162	-259,816	\$ 37,692,665	145,544	-259,816
09/01/2026	\$ 45,400,275	247,093	-259,816	\$ 45,400,275	247,093	-259,816	\$ 37,578,393	145,102	-259,816
10/01/2026	\$ 45,387,552	247,023	-259,816	\$ 45,387,552	247,023	-259,816	\$ 37,463,679	144,657	-259,816
11/01/2026	\$ 45,374,759	246,953	-259,816	\$ 45,374,759	246,953	-259,816	\$ 37,348,520	144,211	-259,816
12/01/2026	\$ 45,361,896	246,883	-259,816	\$ 45,361,896	246,883	-259,816	\$ 37,232,915	143,763	-259,816
01/01/2027	\$ 45,348,963	246,796	-265,689	\$ 45,348,963	246,796	-265,689	\$ 37,116,862	143,302	-265,689
02/01/2027	\$ 45,330,070	246,693	-265,689	\$ 45,330,070	246,693	-265,689	\$ 36,994,474	142,828	-265,689
03/01/2027	\$ 45,311,075	246,590	-265,689	\$ 45,311,075	246,590	-265,689	\$ 36,871,613	142,352	-265,689
04/01/2027	\$ 45,291,975	246,485	-265,689	\$ 45,291,975	246,485	-265,689	\$ 36,748,276	141,874	-265,689
05/01/2027	\$ 45,272,772	246,381	-265,689	\$ 45,272,772	246,381	-265,689	\$ 36,624,461	141,394	-265,689
06/01/2027	\$ 45,253,463	246,275	-265,689	\$ 45,253,463	246,275	-265,689	\$ 36,500,166	140,912	-265,689
07/01/2027	\$ 45,234,050	246,169	-265,689	\$ 45,234,050	246,169	-265,689	\$ 36,375,389	140,429	-265,689
08/01/2027	\$ 45,214,530	246,063	-265,689	\$ 45,214,530	246,063	-265,689	\$ 36,250,129	139,944	-265,689
09/01/2027	\$ 45,194,904	245,956	-265,689	\$ 45,194,904	245,956	-265,689	\$ 36,124,384	139,456	-265,689
10/01/2027	\$ 45,175,170	245,848	-265,689	\$ 45,175,170	245,848	-265,689	\$ 35,998,151	138,967	-265,689
11/01/2027	\$ 45,155,329	245,740	-265,689	\$ 45,155,329	245,740	-265,689	\$ 35,871,429	138,476	-265,689
12/01/2027	\$ 45,135,380	245,631	-265,689	\$ 45,135,380	245,631	-265,689	\$ 35,744,216	137,983	-265,689
01/01/2028	\$ 45,115,321	245,506	-271,135	\$ 45,115,321	245,506	-271,135	\$ 35,616,511	137,478	-271,135
02/01/2028	\$ 45,089,693	245,366	-271,135	\$ 45,089,693	245,366	-271,135	\$ 35,482,854	136,960	-271,135
03/01/2028	\$ 45,063,924	245,226	-271,135	\$ 45,063,924	245,226	-271,135	\$ 35,348,679	136,440	-271,135
04/01/2028	\$ 45,038,015	245,084	-271,135	\$ 45,038,015	245,084	-271,135	\$ 35,213,984	135,918	-271,135
05/01/2028	\$ 45,011,965	244,942	-271,135	\$ 45,011,965	244,942	-271,135	\$ 35,078,767	135,394	-271,135
06/01/2028	\$ 44,985,772	244,799	-271,135	\$ 44,985,772	244,799	-271,135	\$ 34,943,027	134,868	-271,135
07/01/2028	\$ 44,959,436	244,656	-271,135	\$ 44,959,436	244,656	-271,135	\$ 34,806,760	134,340	-271,135
08/01/2028	\$ 44,932,957	244,511	-271,135	\$ 44,932,957	244,511	-271,135	\$ 34,669,966	133,810	-271,135
09/01/2028	\$ 44,906,333	244,366	-271,135	\$ 44,906,333	244,366	-271,135	\$ 34,532,641	133,278	-271,135
10/01/2028	\$ 44,879,563	244,220	-271,135	\$ 44,879,563	244,220	-271,135	\$ 34,394,784	132,744	-271,135
11/01/2028	\$ 44,852,648	244,073	-271,135	\$ 44,852,648	244,073	-271,135	\$ 34,256,394	132,208	-271,135
12/01/2028	\$ 44,825,585	243,925	-271,135	\$ 44,825,585	243,925	-271,135	\$ 34,117,467	131,670	-271,135
01/01/2029	\$ 44,798,375	243,752	-279,987	\$ 44,798,375	243,752	-279,987	\$ 33,978,001	131,112	-279,987
02/01/2029	\$ 44,762,141	243,555	-279,987	\$ 44,762,141	243,555	-279,987	\$ 33,829,126	130,535	-279,987
03/01/2029	\$ 44,725,708	243,356	-279,987	\$ 44,725,708	243,356	-279,987	\$ 33,679,675	129,956	-279,987
04/01/2029	\$ 44,689,077	243,156	-279,987	\$ 44,689,077	243,156	-279,987	\$ 33,529,644	129,375	-279,987
05/01/2029	\$ 44,652,246	242,955	-279,987	\$ 44,652,246	242,955	-279,987	\$ 33,379,032	128,791	-279,987
06/01/2029	\$ 44,615,213	242,753	-279,987	\$ 44,615,213	242,753	-279,987	\$ 33,227,836	128,205	-279,987
07/01/2029	\$ 44,577,979	242,549	-279,987	\$ 44,577,979	242,549	-279,987	\$ 33,076,055	127,617	-279,987
08/01/2029	\$ 44,540,541	242,345	-279,987	\$ 44,540,541	242,345	-279,987	\$ 32,923,685	127,027	-279,987
09/01/2029	\$ 44,502,899	242,140	-279,987	\$ 44,502,899	242,140	-279,987	\$ 32,770,725	126,434	-279,987
10/01/2029	\$ 44,465,052	241,933	-279,987	\$ 44,465,052	241,933	-279,987	\$ 32,617,172	125,839	-279,987
11/01/2029	\$ 44,426,998	241,725	-279,987	\$ 44,426,998	241,725	-279,987	\$ 32,463,025	125,242	-279,987
12/01/2029	\$ 44,388,736	241,516	-279,987	\$ 44,388,736	241,516	-279,987	\$ 32,308,280	124,643	-279,987
01/01/2030	\$ 44,350,266	241,292	-285,413	\$ 44,350,266	241,292	-285,413	\$ 32,152,935	124,030	-285,413

02/01/2030	\$ 44,306,144	241,051	-285,413	\$ 44,306,144	241,051	-285,413	\$ 31,991,552	123,405	-285,413
03/01/2030	\$ 44,261,782	240,809	-285,413	\$ 44,261,782	240,809	-285,413	\$ 31,829,544	122,777	-285,413
04/01/2030	\$ 44,217,178	240,565	-285,413	\$ 44,217,178	240,565	-285,413	\$ 31,666,908	122,147	-285,413
05/01/2030	\$ 44,172,330	240,320	-285,413	\$ 44,172,330	240,320	-285,413	\$ 31,503,642	121,514	-285,413
06/01/2030	\$ 44,127,238	240,074	-285,413	\$ 44,127,238	240,074	-285,413	\$ 31,339,743	120,879	-285,413
07/01/2030	\$ 44,081,899	239,827	-285,413	\$ 44,081,899	239,827	-285,413	\$ 31,175,210	120,242	-285,413
08/01/2030	\$ 44,036,313	239,578	-285,413	\$ 44,036,313	239,578	-285,413	\$ 31,010,038	119,602	-285,413
09/01/2030	\$ 43,990,478	239,328	-285,413	\$ 43,990,478	239,328	-285,413	\$ 30,844,227	118,959	-285,413
10/01/2030	\$ 43,944,393	239,076	-285,413	\$ 43,944,393	239,076	-285,413	\$ 30,677,773	118,314	-285,413
11/01/2030	\$ 43,898,056	238,823	-285,413	\$ 43,898,056	238,823	-285,413	\$ 30,510,675	117,667	-285,413
12/01/2030	\$ 43,851,467	238,569	-285,413	\$ 43,851,467	238,569	-285,413	\$ 30,342,928	117,017	-285,413
01/01/2031	\$ 43,804,623	238,254	-307,423	\$ 43,804,623	238,254	-307,423	\$ 30,174,532	116,322	-307,423
02/01/2031	\$ 43,735,454	237,876	-307,423	\$ 43,735,454	237,876	-307,423	\$ 29,983,431	115,581	-307,423
03/01/2031	\$ 43,665,907	237,496	-307,423	\$ 43,665,907	237,496	-307,423	\$ 29,791,590	114,838	-307,423
04/01/2031	\$ 43,595,980	237,115	-307,423	\$ 43,595,980	237,115	-307,423	\$ 29,599,005	114,092	-307,423
05/01/2031	\$ 43,525,672	236,731	-307,423	\$ 43,525,672	236,731	-307,423	\$ 29,405,673	113,343	-307,423
06/01/2031	\$ 43,454,980	236,345	-307,423	\$ 43,454,980	236,345	-307,423	\$ 29,211,593	112,591	-307,423
07/01/2031	\$ 43,383,902	235,957	-307,423	\$ 43,383,902	235,957	-307,423	\$ 29,016,761	111,836	-307,423
08/01/2031	\$ 43,312,436	235,567	-307,423	\$ 43,312,436	235,567	-307,423	\$ 28,821,174	111,078	-307,423
09/01/2031	\$ 43,240,580	235,175	-307,423	\$ 43,240,580	235,175	-307,423	\$ 28,624,829	110,317	-307,423
10/01/2031	\$ 43,168,332	234,781	-307,423	\$ 43,168,332	234,781	-307,423	\$ 28,427,723	109,553	-307,423
11/01/2031	\$ 43,095,689	234,384	-307,423	\$ 43,095,689	234,384	-307,423	\$ 28,229,853	108,787	-307,423
12/01/2031	\$ 43,022,650	233,985	-307,423	\$ 43,022,650	233,985	-307,423	\$ 28,031,217	108,017	-307,423
01/01/2032	\$ 42,949,213	233,584	-307,706	\$ 42,949,213	233,584	-307,706	\$ 27,831,811	107,244	-307,706
02/01/2032	\$ 42,875,091	233,179	-307,706	\$ 42,875,091	233,179	-307,706	\$ 27,631,349	106,467	-307,706
03/01/2032	\$ 42,800,564	232,772	-307,706	\$ 42,800,564	232,772	-307,706	\$ 27,430,110	105,687	-307,706
04/01/2032	\$ 42,725,630	232,363	-307,706	\$ 42,725,630	232,363	-307,706	\$ 27,228,092	104,905	-307,706
05/01/2032	\$ 42,650,288	231,952	-307,706	\$ 42,650,288	231,952	-307,706	\$ 27,025,290	104,119	-307,706
06/01/2032	\$ 42,574,534	231,539	-307,706	\$ 42,574,534	231,539	-307,706	\$ 26,821,703	103,330	-307,706
07/01/2032	\$ 42,498,367	231,123	-307,706	\$ 42,498,367	231,123	-307,706	\$ 26,617,327	102,538	-307,706
08/01/2032	\$ 42,421,784	230,705	-307,706	\$ 42,421,784	230,705	-307,706	\$ 26,412,160	101,743	-307,706
09/01/2032	\$ 42,344,783	230,285	-307,706	\$ 42,344,783	230,285	-307,706	\$ 26,206,197	100,945	-307,706
10/01/2032	\$ 42,267,362	229,862	-307,706	\$ 42,267,362	229,862	-307,706	\$ 25,999,436	100,144	-307,706
11/01/2032	\$ 42,189,518	229,437	-307,706	\$ 42,189,518	229,437	-307,706	\$ 25,791,874	99,340	-307,706
12/01/2032	\$ 42,111,249	229,010	-307,706	\$ 42,111,249	229,010	-307,706	\$ 25,583,508	98,532	-307,706
01/01/2033	\$ 42,032,553	228,583	-306,795	\$ 42,032,553	228,583	-306,795	\$ 25,374,335	97,724	-306,795
02/01/2033	\$ 41,954,341	228,156	-306,795	\$ 41,954,341	228,156	-306,795	\$ 25,165,263	96,914	-306,795
03/01/2033	\$ 41,875,702	227,727	-306,795	\$ 41,875,702	227,727	-306,795	\$ 24,955,382	96,100	-306,795
04/01/2033	\$ 41,796,634	227,295	-306,795	\$ 41,796,634	227,295	-306,795	\$ 24,744,687	95,284	-306,795
05/01/2033	\$ 41,717,135	226,861	-306,795	\$ 41,717,135	226,861	-306,795	\$ 24,533,176	94,465	-306,795
06/01/2033	\$ 41,637,201	226,425	-306,795	\$ 41,637,201	226,425	-306,795	\$ 24,320,846	93,642	-306,795
07/01/2033	\$ 41,556,831	225,986	-306,795	\$ 41,556,831	225,986	-306,795	\$ 24,107,693	92,816	-306,795
08/01/2033	\$ 41,476,023	225,545	-306,795	\$ 41,476,023	225,545	-306,795	\$ 23,893,714	91,987	-306,795
09/01/2033	\$ 41,394,773	225,102	-306,795	\$ 41,394,773	225,102	-306,795	\$ 23,678,906	91,155	-306,795
10/01/2033	\$ 41,313,080	224,656	-306,795	\$ 41,313,080	224,656	-306,795	\$ 23,463,265	90,319	-306,795
11/01/2033	\$ 41,230,941	224,208	-306,795	\$ 41,230,941	224,208	-306,795	\$ 23,246,789	89,480	-306,795
12/01/2033	\$ 41,148,354	223,757	-306,795	\$ 41,148,354	223,757	-306,795	\$ 23,029,474	88,638	-306,795
01/01/2034	\$ 41,065,316	223,286	-313,344	\$ 41,065,316	223,286	-313,344	\$ 22,811,317	87,780	-313,344
02/01/2034	\$ 40,975,258	222,794	-313,344	\$ 40,975,258	222,794	-313,344	\$ 22,585,754	86,906	-313,344
03/01/2034	\$ 40,884,708	222,300	-313,344	\$ 40,884,708	222,300	-313,344	\$ 22,359,316	86,029	-313,344
04/01/2034	\$ 40,793,664	221,803	-313,344	\$ 40,793,664	221,803	-313,344	\$ 22,132,001	85,148	-313,344
05/01/2034	\$ 40,702,123	221,304	-313,344	\$ 40,702,123	221,304	-313,344	\$ 21,903,805	84,264	-313,344
06/01/2034	\$ 40,610,083	220,801	-313,344	\$ 40,610,083	220,801	-313,344	\$ 21,674,725	83,376	-313,344
07/01/2034	\$ 40,517,540	220,296	-313,344	\$ 40,517,540	220,296	-313,344	\$ 21,444,757	82,485	-313,344
08/01/2034	\$ 40,424,492	219,788	-313,344	\$ 40,424,492	219,788	-313,344	\$ 21,213,898	81,591	-313,344
09/01/2034	\$ 40,330,936	219,278	-313,344	\$ 40,330,936	219,278	-313,344	\$ 20,982,145	80,693	-313,344
10/01/2034	\$ 40,236,870	218,764	-313,344	\$ 40,236,870	218,764	-313,344	\$ 20,749,494	79,791	-313,344
11/01/2034	\$ 40,142,290	218,248	-313,344	\$ 40,142,290	218,248	-313,344	\$ 20,515,941	78,886	-313,344
12/01/2034	\$ 40,047,194	217,729	-313,344	\$ 40,047,194	217,729	-313,344	\$ 20,281,483	77,978	-313,344
01/01/2035	\$ 39,951,579	217,177	-324,189	\$ 39,951,579	217,177	-324,189	\$ 20,046,117	77,045	-324,189
02/01/2035	\$ 39,844,567	216,593	-324,189	\$ 39,844,567	216,593	-324,189	\$ 19,798,973	76,087	-324,189
03/01/2035	\$ 39,736,971	216,006	-324,189	\$ 39,736,971	216,006	-324,189	\$ 19,550,871	75,126	-324,189
04/01/2035	\$ 39,628,788	215,416	-324,189	\$ 39,628,788	215,416	-324,189	\$ 19,301,808	74,161	-324,189
05/01/2035	\$ 39,520,015	214,822	-324,189	\$ 39,520,015	214,822	-324,189	\$ 19,051,780	73,192	-324,189
06/01/2035	\$ 39,410,648	214,225	-324,189	\$ 39,410,648	214,225	-324,189	\$ 18,800,783	72,220	-324,189
07/01/2035	\$ 39,300,684	213,625	-324,189	\$ 39,300,684	213,625	-324,189	\$ 18,548,814	71,243	-324,189
08/01/2035	\$ 39,190,119	213,021	-324,189	\$ 39,190,119	213,021	-324,189	\$ 18,295,868	70,263	-324,189
09/01/2035	\$ 39,078,952	212,414	-324,189	\$ 39,078,952	212,414	-324,189	\$ 18,041,943	69,279	-324,189
10/01/2035	\$ 38,967,177	211,804	-324,189	\$ 38,967,177	211,804	-324,189	\$ 17,787,033	68,292	-324,189
11/01/2035	\$ 38,854,793	211,191	-324,189	\$ 38,854,793	211,191	-324,189	\$ 17,531,136	67,300	-324,189
12/01/2035	\$ 38,741,795	210,574	-324,189	\$ 38,741,795	210,574	-324,189	\$ 17,274,247	66,305	-324,189
01/01/2036	\$ 38,628,180	209,934	-331,659	\$ 38,628,180	209,934	-331,659	\$ 17,016,363	65,291	-331,659
02/01/2036	\$ 38,506,454	209,269	-331,659	\$ 38,506,454	209,269	-331,659	\$ 16,749,995	64,259	-331,659
03/01/2036	\$ 38,384,065	208,601	-331,659	\$ 38,384,065	208,601	-331,659	\$ 16,482,595	63,223	-331,659
04/01/2036	\$ 38,261,007	207,930	-331,659	\$ 38,261,007	207,930	-331,659	\$ 16,214,159	62,183	-331,659

05/01/2036	\$ 38,137,278	207,254	-331,659	\$ 38,137,278	207,254	-331,659	\$ 15,944,683	61,139	-331,659
06/01/2036	\$ 38,012,873	206,575	-331,659	\$ 38,012,873	206,575	-331,659	\$ 15,674,162	60,091	-331,659
07/01/2036	\$ 37,887,790	205,893	-331,659	\$ 37,887,790	205,893	-331,659	\$ 15,402,594	59,038	-331,659
08/01/2036	\$ 37,762,023	205,206	-331,659	\$ 37,762,023	205,206	-331,659	\$ 15,129,973	57,982	-331,659
09/01/2036	\$ 37,635,570	204,516	-331,659	\$ 37,635,570	204,516	-331,659	\$ 14,856,296	56,922	-331,659
10/01/2036	\$ 37,508,427	203,822	-331,659	\$ 37,508,427	203,822	-331,659	\$ 14,581,559	55,857	-331,659
11/01/2036	\$ 37,380,590	203,124	-331,659	\$ 37,380,590	203,124	-331,659	\$ 14,305,757	54,788	-331,659
12/01/2036	\$ 37,252,056	202,423	-331,659	\$ 37,252,056	202,423	-331,659	\$ 14,028,886	53,716	-331,659
01/01/2037	\$ 37,122,819	201,688	-342,398	\$ 37,122,819	201,688	-342,398	\$ 13,750,943	52,618	-342,398
02/01/2037	\$ 36,982,109	200,920	-342,398	\$ 36,982,109	200,920	-342,398	\$ 13,461,163	51,495	-342,398
03/01/2037	\$ 36,840,631	200,148	-342,398	\$ 36,840,631	200,148	-342,398	\$ 13,170,260	50,368	-342,398
04/01/2037	\$ 36,698,381	199,371	-342,398	\$ 36,698,381	199,371	-342,398	\$ 12,878,230	49,236	-342,398
05/01/2037	\$ 36,555,355	198,591	-342,398	\$ 36,555,355	198,591	-342,398	\$ 12,585,068	48,100	-342,398
06/01/2037	\$ 36,411,547	197,806	-342,398	\$ 36,411,547	197,806	-342,398	\$ 12,290,770	46,960	-342,398
07/01/2037	\$ 36,266,955	197,017	-342,398	\$ 36,266,955	197,017	-342,398	\$ 11,995,333	45,815	-342,398
08/01/2037	\$ 36,121,574	196,223	-342,398	\$ 36,121,574	196,223	-342,398	\$ 11,698,750	44,666	-342,398
09/01/2037	\$ 35,975,399	195,425	-342,398	\$ 35,975,399	195,425	-342,398	\$ 11,401,018	43,513	-342,398
10/01/2037	\$ 35,828,426	194,623	-342,398	\$ 35,828,426	194,623	-342,398	\$ 11,102,133	42,355	-342,398
11/01/2037	\$ 35,680,651	193,816	-342,398	\$ 35,680,651	193,816	-342,398	\$ 10,802,090	41,192	-342,398
12/01/2037	\$ 35,532,070	193,006	-342,398	\$ 35,532,070	193,006	-342,398	\$ 10,500,884	40,025	-342,398
01/01/2038	\$ 35,382,677	192,184	-344,474	\$ 35,382,677	192,184	-344,474	\$ 10,198,510	38,849	-344,474
02/01/2038	\$ 35,230,388	191,353	-344,474	\$ 35,230,388	191,353	-344,474	\$ 9,892,886	37,665	-344,474
03/01/2038	\$ 35,077,267	190,517	-344,474	\$ 35,077,267	190,517	-344,474	\$ 9,586,077	36,476	-344,474
04/01/2038	\$ 34,923,310	189,677	-344,474	\$ 34,923,310	189,677	-344,474	\$ 9,278,079	35,283	-344,474
05/01/2038	\$ 34,768,514	188,832	-344,474	\$ 34,768,514	188,832	-344,474	\$ 8,968,888	34,085	-344,474
06/01/2038	\$ 34,612,872	187,983	-344,474	\$ 34,612,872	187,983	-344,474	\$ 8,658,499	32,882	-344,474
07/01/2038	\$ 34,456,381	187,129	-344,474	\$ 34,456,381	187,129	-344,474	\$ 8,346,907	31,675	-344,474
08/01/2038	\$ 34,299,035	186,270	-344,474	\$ 34,299,035	186,270	-344,474	\$ 8,034,108	30,463	-344,474
09/01/2038	\$ 34,140,831	185,406	-344,474	\$ 34,140,831	185,406	-344,474	\$ 7,720,097	29,246	-344,474
10/01/2038	\$ 33,981,763	184,538	-344,474	\$ 33,981,763	184,538	-344,474	\$ 7,404,869	28,025	-344,474
11/01/2038	\$ 33,821,827	183,665	-344,474	\$ 33,821,827	183,665	-344,474	\$ 7,088,420	26,799	-344,474
12/01/2038	\$ 33,661,018	182,787	-344,474	\$ 33,661,018	182,787	-344,474	\$ 6,770,745	25,568	-344,474
01/01/2039	\$ 33,499,332	181,897	-347,285	\$ 33,499,332	181,897	-347,285	\$ 6,451,839	24,327	-347,285
02/01/2039	\$ 33,333,944	180,995	-347,285	\$ 33,333,944	180,995	-347,285	\$ 6,128,880	23,075	-347,285
03/01/2039	\$ 33,167,654	180,087	-347,285	\$ 33,167,654	180,087	-347,285	\$ 5,804,671	21,819	-347,285
04/01/2039	\$ 33,000,456	179,174	-347,285	\$ 33,000,456	179,174	-347,285	\$ 5,479,205	20,558	-347,285
05/01/2039	\$ 32,832,345	178,257	-347,285	\$ 32,832,345	178,257	-347,285	\$ 5,152,478	19,292	-347,285
06/01/2039	\$ 32,663,317	177,334	-347,285	\$ 32,663,317	177,334	-347,285	\$ 4,824,485	18,021	-347,285
07/01/2039	\$ 32,493,366	176,407	-347,285	\$ 32,493,366	176,407	-347,285	\$ 4,495,221	16,745	-347,285
08/01/2039	\$ 32,322,487	175,474	-347,285	\$ 32,322,487	175,474	-347,285	\$ 4,164,681	15,465	-347,285
09/01/2039	\$ 32,150,676	174,536	-347,285	\$ 32,150,676	174,536	-347,285	\$ 3,832,861	14,179	-347,285
10/01/2039	\$ 31,977,927	173,593	-347,285	\$ 31,977,927	173,593	-347,285	\$ 3,499,755	12,888	-347,285
11/01/2039	\$ 31,804,236	172,645	-347,285	\$ 31,804,236	172,645	-347,285	\$ 3,165,358	11,593	-347,285
12/01/2039	\$ 31,629,596	171,692	-347,285	\$ 31,629,596	171,692	-347,285	\$ 2,829,666	10,292	-347,285
01/01/2040	\$ 31,454,003	170,752	-340,545	\$ 31,454,003	170,752	-340,545	\$ 2,492,673	8,999	-340,545
02/01/2040	\$ 31,284,210	169,825	-340,545	\$ 31,284,210	169,825	-340,545	\$ 2,161,127	7,715	-340,545
03/01/2040	\$ 31,113,490	168,893	-340,545	\$ 31,113,490	168,893	-340,545	\$ 1,828,297	6,425	-340,545
04/01/2040	\$ 30,941,838	167,956	-340,545	\$ 30,941,838	167,956	-340,545	\$ 1,494,177	5,130	-340,545
05/01/2040	\$ 30,769,250	167,014	-340,545	\$ 30,769,250	167,014	-340,545	\$ 1,158,762	3,831	-340,545
06/01/2040	\$ 30,595,719	166,067	-340,545	\$ 30,595,719	166,067	-340,545	\$ 822,048	2,526	-340,545
07/01/2040	\$ 30,421,242	165,115	-340,545	\$ 30,421,242	165,115	-340,545	\$ 484,029	1,216	-340,545
08/01/2040	\$ 30,245,812	164,157	-340,545	\$ 30,245,812	164,157	-340,545	\$ 144,700	-98	-340,545
09/01/2040	\$ 30,069,424	163,195	-340,545	\$ 30,069,424	163,195	-340,545	\$ -195,943	-1,418	-340,545
10/01/2040	\$ 29,892,074	162,227	-340,545	\$ 29,892,074	162,227	-340,545	\$ -537,907	-2,743	-340,545
11/01/2040	\$ 29,713,756	161,253	-340,545	\$ 29,713,756	161,253	-340,545	\$ -881,195	-4,073	-340,545
12/01/2040	\$ 29,534,464	160,275	-340,545	\$ 29,534,464	160,275	-340,545	\$ -1,225,814	-5,409	-340,545
01/01/2041	\$ 29,354,194	159,311	-333,022	\$ 29,354,194	159,311	-333,022	\$ -1,571,767	-6,735	-333,022
02/01/2041	\$ 29,180,483	158,363	-333,022	\$ 29,180,483	158,363	-333,022	\$ -1,911,524	-8,051	-333,022
03/01/2041	\$ 29,005,825	157,410	-333,022	\$ 29,005,825	157,410	-333,022	\$ -2,252,597	-9,373	-333,022
04/01/2041	\$ 28,830,212	156,451	-333,022	\$ 28,830,212	156,451	-333,022	\$ -2,594,992	-10,699	-333,022
05/01/2041	\$ 28,653,642	155,488	-333,022	\$ 28,653,642	155,488	-333,022	\$ -2,938,713	-12,031	-333,022
06/01/2041	\$ 28,476,108	154,519	-333,022	\$ 28,476,108	154,519	-333,022	\$ -3,283,766	-13,368	-333,022
07/01/2041	\$ 28,297,604	153,544	-333,022	\$ 28,297,604	153,544	-333,022	\$ -3,630,156	-14,710	-333,022
08/01/2041	\$ 28,118,127	152,565	-333,022	\$ 28,118,127	152,565	-333,022	\$ -3,977,889	-16,058	-333,022
09/01/2041	\$ 27,937,670	151,580	-333,022	\$ 27,937,670	151,580	-333,022	\$ -4,326,968	-17,410	-333,022
10/01/2041	\$ 27,756,227	150,590	-333,022	\$ 27,756,227	150,590	-333,022	\$ -4,677,400	-18,768	-333,022
11/01/2041	\$ 27,573,795	149,594	-333,022	\$ 27,573,795	149,594	-333,022	\$ -5,029,190	-20,131	-333,022
12/01/2041	\$ 27,390,367	148,593	-333,022	\$ 27,390,367	148,593	-333,022	\$ -5,382,343	-21,499	-333,022
01/01/2042	\$ 27,205,937	147,571	-338,578	\$ 27,205,937	147,571	-338,578	\$ -5,736,865	-22,884	-338,578
02/01/2042	\$ 27,014,930	146,528	-338,578	\$ 27,014,930	146,528	-338,578	\$ -6,098,327	-24,284	-338,578
03/01/2042	\$ 26,822,880	145,480	-338,578	\$ 26,822,880	145,480	-338,578	\$ -6,461,189	-25,690	-338,578
04/01/2042	\$ 26,629,782	144,426	-338,578	\$ 26,629,782	144,426	-338,578	\$ -6,825,458	-27,102	-338,578
05/01/2042	\$ 26,435,630	143,366	-338,578	\$ 26,435,630	143,366	-338,578	\$ -7,191,137	-28,519	-338,578
06/01/2042	\$ 26,240,419	142,301	-338,578	\$ 26,240,419	142,301	-338,578	\$ -7,558,234	-29,941	-338,578
07/01/2042	\$ 26,044,142	141,230	-338,578	\$ 26,044,142	141,230	-338,578	\$ -7,926,753	-31,369	-338,578

08/01/2042	\$ 25,846,793	140,152	-338,578	\$ 25,846,793	140,152	-338,578	\$ -8,296,700	-32,802	-338,578
09/01/2042	\$ 25,648,368	139,069	-338,578	\$ 25,648,368	139,069	-338,578	\$ -8,668,080	-34,241	-338,578
10/01/2042	\$ 25,448,859	137,980	-338,578	\$ 25,448,859	137,980	-338,578	\$ -9,040,900	-35,686	-338,578
11/01/2042	\$ 25,248,262	136,886	-338,578	\$ 25,248,262	136,886	-338,578	\$ -9,415,164	-37,136	-338,578
12/01/2042	\$ 25,046,569	135,785	-338,578	\$ 25,046,569	135,785	-338,578	\$ -9,790,878	-38,592	-338,578
01/01/2043	\$ 24,843,776	134,696	-331,823	\$ 24,843,776	134,696	-331,823	\$ -10,168,048	-40,040	-331,823
02/01/2043	\$ 24,646,649	133,620	-331,823	\$ 24,646,649	133,620	-331,823	\$ -10,539,911	-41,481	-331,823
03/01/2043	\$ 24,448,446	132,538	-331,823	\$ 24,448,446	132,538	-331,823	\$ -10,913,215	-42,928	-331,823
04/01/2043	\$ 24,249,162	131,451	-331,823	\$ 24,249,162	131,451	-331,823	\$ -11,287,966	-44,380	-331,823
05/01/2043	\$ 24,048,790	130,357	-331,823	\$ 24,048,790	130,357	-331,823	\$ -11,664,168	-45,837	-331,823
06/01/2043	\$ 23,847,324	129,257	-331,823	\$ 23,847,324	129,257	-331,823	\$ -12,041,828	-47,301	-331,823
07/01/2043	\$ 23,644,758	128,152	-331,823	\$ 23,644,758	128,152	-331,823	\$ -12,420,952	-48,770	-331,823
08/01/2043	\$ 23,441,087	127,040	-331,823	\$ 23,441,087	127,040	-331,823	\$ -12,801,544	-50,244	-331,823
09/01/2043	\$ 23,236,304	125,922	-331,823	\$ 23,236,304	125,922	-331,823	\$ -13,183,612	-51,725	-331,823
10/01/2043	\$ 23,030,404	124,799	-331,823	\$ 23,030,404	124,799	-331,823	\$ -13,567,159	-53,211	-331,823
11/01/2043	\$ 22,823,379	123,669	-331,823	\$ 22,823,379	123,669	-331,823	\$ -13,952,193	-54,703	-331,823
12/01/2043	\$ 22,615,225	122,533	-331,823	\$ 22,615,225	122,533	-331,823	\$ -14,338,718	-56,200	-331,823
01/01/2044	\$ 22,405,934	121,408	-325,212	\$ 22,405,934	121,408	-325,212	\$ -14,726,742	-57,691	-325,212
02/01/2044	\$ 22,202,131	120,296	-325,212	\$ 22,202,131	120,296	-325,212	\$ -15,109,645	-59,175	-325,212
03/01/2044	\$ 21,997,214	119,177	-325,212	\$ 21,997,214	119,177	-325,212	\$ -15,494,031	-60,664	-325,212
04/01/2044	\$ 21,791,180	118,053	-325,212	\$ 21,791,180	118,053	-325,212	\$ -15,879,907	-62,159	-325,212
05/01/2044	\$ 21,584,021	116,922	-325,212	\$ 21,584,021	116,922	-325,212	\$ -16,267,278	-63,660	-325,212
06/01/2044	\$ 21,375,731	115,785	-325,212	\$ 21,375,731	115,785	-325,212	\$ -16,656,150	-65,167	-325,212
07/01/2044	\$ 21,166,304	114,642	-325,212	\$ 21,166,304	114,642	-325,212	\$ -17,046,529	-66,679	-325,212
08/01/2044	\$ 20,955,734	113,493	-325,212	\$ 20,955,734	113,493	-325,212	\$ -17,438,420	-68,198	-325,212
09/01/2044	\$ 20,744,015	112,337	-325,212	\$ 20,744,015	112,337	-325,212	\$ -17,831,830	-69,722	-325,212
10/01/2044	\$ 20,531,140	111,175	-325,212	\$ 20,531,140	111,175	-325,212	\$ -18,226,764	-71,252	-325,212
11/01/2044	\$ 20,317,103	110,007	-325,212	\$ 20,317,103	110,007	-325,212	\$ -18,623,229	-72,789	-325,212
12/01/2044	\$ 20,101,898	108,832	-325,212	\$ 20,101,898	108,832	-325,212	\$ -19,021,229	-74,331	-325,212
01/01/2045	\$ 19,885,519	107,680	-314,885	\$ 19,885,519	107,680	-314,885	\$ -19,420,772	-75,859	-314,885
02/01/2045	\$ 19,678,313	106,549	-314,885	\$ 19,678,313	106,549	-314,885	\$ -19,811,516	-77,373	-314,885
03/01/2045	\$ 19,469,977	105,412	-314,885	\$ 19,469,977	105,412	-314,885	\$ -20,203,774	-78,893	-314,885
04/01/2045	\$ 19,260,504	104,268	-314,885	\$ 19,260,504	104,268	-314,885	\$ -20,597,551	-80,418	-314,885
05/01/2045	\$ 19,049,887	103,119	-314,885	\$ 19,049,887	103,119	-314,885	\$ -20,992,855	-81,950	-314,885
06/01/2045	\$ 18,838,120	101,963	-314,885	\$ 18,838,120	101,963	-314,885	\$ -21,389,690	-83,488	-314,885
07/01/2045	\$ 18,625,198	100,801	-314,885	\$ 18,625,198	100,801	-314,885	\$ -21,788,063	-85,031	-314,885
08/01/2045	\$ 18,411,114	99,632	-314,885	\$ 18,411,114	99,632	-314,885	\$ -22,187,979	-86,581	-314,885
09/01/2045	\$ 18,195,861	98,457	-314,885	\$ 18,195,861	98,457	-314,885	\$ -22,589,445	-88,136	-314,885
10/01/2045	\$ 17,979,433	97,276	-314,885	\$ 17,979,433	97,276	-314,885	\$ -22,992,466	-89,698	-314,885
11/01/2045	\$ 17,761,824	96,088	-314,885	\$ 17,761,824	96,088	-314,885	\$ -23,397,049	-91,266	-314,885
12/01/2045	\$ 17,543,027	94,894	-314,885	\$ 17,543,027	94,894	-314,885	\$ -23,803,200	-92,839	-314,885
01/01/2046	\$ 17,323,036	93,722	-304,214	\$ 17,323,036	93,722	-304,214	\$ -24,210,924	-94,399	-304,214
02/01/2046	\$ 17,112,544	92,573	-304,214	\$ 17,112,544	92,573	-304,214	\$ -24,609,537	-95,943	-304,214
03/01/2046	\$ 16,900,904	91,418	-304,214	\$ 16,900,904	91,418	-304,214	\$ -25,009,694	-97,493	-304,214
04/01/2046	\$ 16,688,108	90,257	-304,214	\$ 16,688,108	90,257	-304,214	\$ -25,411,401	-99,050	-304,214
05/01/2046	\$ 16,474,151	89,089	-304,214	\$ 16,474,151	89,089	-304,214	\$ -25,814,665	-100,612	-304,214
06/01/2046	\$ 16,259,026	87,915	-304,214	\$ 16,259,026	87,915	-304,214	\$ -26,219,492	-102,181	-304,214
07/01/2046	\$ 16,042,727	86,734	-304,214	\$ 16,042,727	86,734	-304,214	\$ -26,625,887	-103,756	-304,214
08/01/2046	\$ 15,825,247	85,547	-304,214	\$ 15,825,247	85,547	-304,214	\$ -27,033,857	-105,336	-304,214
09/01/2046	\$ 15,606,580	84,354	-304,214	\$ 15,606,580	84,354	-304,214	\$ -27,443,407	-106,923	-304,214
10/01/2046	\$ 15,386,720	83,154	-304,214	\$ 15,386,720	83,154	-304,214	\$ -27,854,544	-108,516	-304,214
11/01/2046	\$ 15,165,659	81,947	-304,214	\$ 15,165,659	81,947	-304,214	\$ -28,267,275	-110,116	-304,214
12/01/2046	\$ 14,943,392	80,734	-304,214	\$ 14,943,392	80,734	-304,214	\$ -28,681,604	-111,721	-304,214
01/01/2047	\$ 14,719,912	79,545	-292,734	\$ 14,719,912	79,545	-292,734	\$ -29,097,539	-113,310	-292,734
02/01/2047	\$ 14,506,724	78,382	-292,734	\$ 14,506,724	78,382	-292,734	\$ -29,503,584	-114,884	-292,734
03/01/2047	\$ 14,292,371	77,212	-292,734	\$ 14,292,371	77,212	-292,734	\$ -29,911,201	-116,463	-292,734
04/01/2047	\$ 14,076,849	76,035	-292,734	\$ 14,076,849	76,035	-292,734	\$ -30,320,399	-118,049	-292,734
05/01/2047	\$ 13,860,151	74,853	-292,734	\$ 13,860,151	74,853	-292,734	\$ -30,731,181	-119,640	-292,734
06/01/2047	\$ 13,642,269	73,663	-292,734	\$ 13,642,269	73,663	-292,734	\$ -31,143,555	-121,238	-292,734
07/01/2047	\$ 13,423,199	72,468	-292,734	\$ 13,423,199	72,468	-292,734	\$ -31,557,527	-122,842	-292,734
08/01/2047	\$ 13,202,933	71,266	-292,734	\$ 13,202,933	71,266	-292,734	\$ -31,973,103	-124,452	-292,734
09/01/2047	\$ 12,981,464	70,057	-292,734	\$ 12,981,464	70,057	-292,734	\$ -32,390,290	-126,069	-292,734
10/01/2047	\$ 12,758,787	68,841	-292,734	\$ 12,758,787	68,841	-292,734	\$ -32,809,092	-127,691	-292,734
11/01/2047	\$ 12,534,894	67,619	-292,734	\$ 12,534,894	67,619	-292,734	\$ -33,229,518	-129,320	-292,734
12/01/2047	\$ 12,309,779	66,391	-292,734	\$ 12,309,779	66,391	-292,734	\$ -33,651,572	-130,956	-292,734
01/01/2048	\$ 12,083,436	65,186	-281,293	\$ 12,083,436	65,186	-281,293	\$ -34,075,262	-132,575	-281,293
02/01/2048	\$ 11,867,329	64,007	-281,293	\$ 11,867,329	64,007	-281,293	\$ -34,489,131	-134,179	-281,293
03/01/2048	\$ 11,650,043	62,821	-281,293	\$ 11,650,043	62,821	-281,293	\$ -34,904,603	-135,789	-281,293
04/01/2048	\$ 11,431,571	61,628	-281,293	\$ 11,431,571	61,628	-281,293	\$ -35,321,684	-137,405	-281,293
05/01/2048	\$ 11,211,906	60,429	-281,293	\$ 11,211,906	60,429	-281,293	\$ -35,740,382	-139,027	-281,293
06/01/2048	\$ 10,991,043	59,224	-281,293	\$ 10,991,043	59,224	-281,293	\$ -36,160,702	-140,656	-281,293
07/01/2048	\$ 10,768,974	58,012	-281,293	\$ 10,768,974	58,012	-281,293	\$ -36,582,651	-142,291	-281,293
08/01/2048	\$ 10,545,693	56,793	-281,293	\$ 10,545,693	56,793	-281,293	\$ -37,006,235	-143,932	-281,293
09/01/2048	\$ 10,321,193	55,568	-281,293	\$ 10,321,193	55,568	-281,293	\$ -37,431,460	-145,580	-281,293
10/01/2048	\$ 10,095,468	54,336	-281,293	\$ 10,095,468	54,336	-281,293	\$ -37,858,332	-147,234	-281,293

11/01/2048	\$ 9,868,510	53,097	-281,293	\$ 9,868,510	53,097	-281,293	\$ -38,286,859	-148,894	-281,293
12/01/2048	\$ 9,640,314	51,851	-281,293	\$ 9,640,314	51,851	-281,293	\$ -38,717,046	-150,561	-281,293
01/01/2049	\$ 9,410,873	50,632	-269,251	\$ 9,410,873	50,632	-269,251	\$ -39,148,900	-152,211	-269,251
02/01/2049	\$ 9,192,254	49,439	-269,251	\$ 9,192,254	49,439	-269,251	\$ -39,570,361	-153,844	-269,251
03/01/2049	\$ 8,972,441	48,239	-269,251	\$ 8,972,441	48,239	-269,251	\$ -39,993,456	-155,483	-269,251
04/01/2049	\$ 8,751,429	47,033	-269,251	\$ 8,751,429	47,033	-269,251	\$ -40,418,190	-157,129	-269,251
05/01/2049	\$ 8,529,211	45,820	-269,251	\$ 8,529,211	45,820	-269,251	\$ -40,844,570	-158,781	-269,251
06/01/2049	\$ 8,305,780	44,600	-269,251	\$ 8,305,780	44,600	-269,251	\$ -41,272,602	-160,439	-269,251
07/01/2049	\$ 8,081,129	43,374	-269,251	\$ 8,081,129	43,374	-269,251	\$ -41,702,293	-162,104	-269,251
08/01/2049	\$ 7,855,252	42,141	-269,251	\$ 7,855,252	42,141	-269,251	\$ -42,133,648	-163,776	-269,251
09/01/2049	\$ 7,628,142	40,902	-269,251	\$ 7,628,142	40,902	-269,251	\$ -42,566,675	-165,454	-269,251
10/01/2049	\$ 7,399,793	39,655	-269,251	\$ 7,399,793	39,655	-269,251	\$ -43,001,379	-167,138	-269,251
11/01/2049	\$ 7,170,197	38,402	-269,251	\$ 7,170,197	38,402	-269,251	\$ -43,437,768	-168,829	-269,251
12/01/2049	\$ 6,939,348	37,142	-269,251	\$ 6,939,348	37,142	-269,251	\$ -43,875,848	-170,526	-269,251
01/01/2050	\$ 6,707,239	35,907	-257,491	\$ 6,707,239	35,907	-257,491	\$ -44,315,625	-172,207	-257,491
02/01/2050	\$ 6,485,655	34,698	-257,491	\$ 6,485,655	34,698	-257,491	\$ -44,745,324	-173,872	-257,491
03/01/2050	\$ 6,262,862	33,482	-257,491	\$ 6,262,862	33,482	-257,491	\$ -45,176,687	-175,544	-257,491
04/01/2050	\$ 6,038,853	32,259	-257,491	\$ 6,038,853	32,259	-257,491	\$ -45,609,722	-177,222	-257,491
05/01/2050	\$ 5,813,621	31,030	-257,491	\$ 5,813,621	31,030	-257,491	\$ -46,044,435	-178,906	-257,491
06/01/2050	\$ 5,587,160	29,794	-257,491	\$ 5,587,160	29,794	-257,491	\$ -46,480,832	-180,597	-257,491
07/01/2050	\$ 5,359,463	28,551	-257,491	\$ 5,359,463	28,551	-257,491	\$ -46,918,920	-182,294	-257,491
08/01/2050	\$ 5,130,522	27,301	-257,491	\$ 5,130,522	27,301	-257,491	\$ -47,358,705	-183,998	-257,491
09/01/2050	\$ 4,900,333	26,045	-257,491	\$ 4,900,333	26,045	-257,491	\$ -47,800,194	-185,709	-257,491
10/01/2050	\$ 4,668,887	24,782	-257,491	\$ 4,668,887	24,782	-257,491	\$ -48,243,394	-187,426	-257,491
11/01/2050	\$ 4,436,177	23,511	-257,491	\$ 4,436,177	23,511	-257,491	\$ -48,688,312	-189,150	-257,491
12/01/2050	\$ 4,202,198	22,234	-257,491	\$ 4,202,198	22,234	-257,491	\$ -49,134,953	-190,881	-257,491
01/01/2051	\$ 3,966,941	20,984	-245,117	\$ 3,966,941	20,984	-245,117	\$ -49,583,325	-192,594	-245,117
02/01/2051	\$ 3,742,808	19,761	-245,117	\$ 3,742,808	19,761	-245,117	\$ -50,021,036	-194,290	-245,117
03/01/2051	\$ 3,517,452	18,531	-245,117	\$ 3,517,452	18,531	-245,117	\$ -50,460,443	-195,993	-245,117
04/01/2051	\$ 3,290,866	17,294	-245,117	\$ 3,290,866	17,294	-245,117	\$ -50,901,553	-197,702	-245,117
05/01/2051	\$ 3,063,043	16,050	-245,117	\$ 3,063,043	16,050	-245,117	\$ -51,344,372	-199,418	-245,117
06/01/2051	\$ 2,833,976	14,800	-245,117	\$ 2,833,976	14,800	-245,117	\$ -51,788,906	-201,140	-245,117
07/01/2051	\$ 2,603,659	13,543	-245,117	\$ 2,603,659	13,543	-245,117	\$ -52,235,164	-202,869	-245,117
08/01/2051	\$ 2,372,085	12,279	-245,117	\$ 2,372,085	12,279	-245,117	\$ -52,683,150	-204,605	-245,117
09/01/2051	\$ 2,139,247	11,008	-245,117	\$ 2,139,247	11,008	-245,117	\$ -53,132,872	-206,348	-245,117
10/01/2051	\$ 1,905,139	9,730	-245,117	\$ 1,905,139	9,730	-245,117	\$ -53,584,336	-208,097	-245,117
11/01/2051	\$ 1,669,752	8,446	-245,117	\$ 1,669,752	8,446	-245,117	\$ -54,037,550	-209,853	-245,117
12/01/2051	\$ 1,433,081	7,154	-245,117	\$ 1,433,081	7,154	-245,117	\$ -54,492,520	-211,616	-245,117
01/01/2052	\$ 1,195,118	5,889	-232,681	\$ 1,195,118	5,889	-232,681	\$ -54,949,253	-213,361	-232,681
02/01/2052	\$ 968,326	4,651	-232,681	\$ 968,326	4,651	-232,681	\$ -55,395,295	-215,090	-232,681
03/01/2052	\$ 740,296	3,406	-232,681	\$ 740,296	3,406	-232,681	\$ -55,843,066	-216,825	-232,681
04/01/2052	\$ 511,021	2,155	-232,681	\$ 511,021	2,155	-232,681	\$ -56,292,572	-218,566	-232,681
05/01/2052	\$ 280,495	897	-232,681	\$ 280,495	897	-232,681	\$ -56,743,819	-220,315	-232,681
06/01/2052	\$ 48,711	-368	-232,681	\$ 48,711	-368	-232,681	\$ -57,196,815	-222,070	-232,681
07/01/2052	\$ -184,338	-1,640	-232,681	\$ -184,338	-1,640	-232,681	\$ -57,651,566	-223,832	-232,681
08/01/2052	\$ -418,659	-2,919	-232,681	\$ -418,659	-2,919	-232,681	\$ -58,108,079	-225,601	-232,681
09/01/2052	\$ -654,260	-4,205	-232,681	\$ -654,260	-4,205	-232,681	\$ -58,566,361	-227,377	-232,681
10/01/2052	\$ -891,146	-5,498	-232,681	\$ -891,146	-5,498	-232,681	\$ -59,026,418	-229,159	-232,681
11/01/2052	\$ -1,129,325	-6,798	-232,681	\$ -1,129,325	-6,798	-232,681	\$ -59,488,258	-230,949	-232,681
12/01/2052	\$ -1,368,804	-8,105	-232,681	\$ -1,368,804	-8,105	-232,681	\$ -59,951,888	-232,745	-232,681
01/01/2053	\$ -1,609,590	-9,386	-220,226	\$ -1,609,590	-9,386	-220,226	\$ -60,417,314	-234,524	-220,226
02/01/2053	\$ -1,839,202	-10,639	-220,226	\$ -1,839,202	-10,639	-220,226	\$ -60,872,064	-236,286	-220,226
03/01/2053	\$ -2,070,067	-11,899	-220,226	\$ -2,070,067	-11,899	-220,226	\$ -61,328,576	-238,055	-220,226
04/01/2053	\$ -2,302,191	-13,166	-220,226	\$ -2,302,191	-13,166	-220,226	\$ -61,786,858	-239,831	-220,226
05/01/2053	\$ -2,535,583	-14,440	-220,226	\$ -2,535,583	-14,440	-220,226	\$ -62,246,914	-241,613	-220,226
06/01/2053	\$ -2,770,249	-15,721	-220,226	\$ -2,770,249	-15,721	-220,226	\$ -62,708,754	-243,403	-220,226
07/01/2053	\$ -3,006,196	-17,008	-220,226	\$ -3,006,196	-17,008	-220,226	\$ -63,172,383	-245,199	-220,226
08/01/2053	\$ -3,243,430	-18,303	-220,226	\$ -3,243,430	-18,303	-220,226	\$ -63,637,808	-247,003	-220,226
09/01/2053	\$ -3,481,959	-19,605	-220,226	\$ -3,481,959	-19,605	-220,226	\$ -64,105,037	-248,813	-220,226
10/01/2053	\$ -3,721,790	-20,914	-220,226	\$ -3,721,790	-20,914	-220,226	\$ -64,574,076	-250,630	-220,226
11/01/2053	\$ -3,962,931	-22,230	-220,226	\$ -3,962,931	-22,230	-220,226	\$ -65,044,932	-252,455	-220,226
12/01/2053	\$ -4,205,387	-23,554	-220,226	\$ -4,205,387	-23,554	-220,226	\$ -65,517,613	-254,286	-220,226
01/01/2054	\$ -4,449,167	-24,850	-207,804	\$ -4,449,167	-24,850	-207,804	\$ -65,992,126	-256,101	-207,804
02/01/2054	\$ -4,681,821	-26,120	-207,804	\$ -4,681,821	-26,120	-207,804	\$ -66,456,030	-257,898	-207,804
03/01/2054	\$ -4,915,746	-27,397	-207,804	\$ -4,915,746	-27,397	-207,804	\$ -66,921,733	-259,703	-207,804
04/01/2054	\$ -5,150,947	-28,681	-207,804	\$ -5,150,947	-28,681	-207,804	\$ -67,389,240	-261,514	-207,804
05/01/2054	\$ -5,387,432	-29,972	-207,804	\$ -5,387,432	-29,972	-207,804	\$ -67,858,558	-263,333	-207,804
06/01/2054	\$ -5,625,207	-31,269	-207,804	\$ -5,625,207	-31,269	-207,804	\$ -68,329,695	-265,158	-207,804
07/01/2054	\$ -5,864,281	-32,574	-207,804	\$ -5,864,281	-32,574	-207,804	\$ -68,802,657	-266,991	-207,804
08/01/2054	\$ -6,104,659	-33,886	-207,804	\$ -6,104,659	-33,886	-207,804	\$ -69,277,452	-268,831	-207,804
09/01/2054	\$ -6,346,349	-35,206	-207,804	\$ -6,346,349	-35,206	-207,804	\$ -69,754,086	-270,677	-207,804
10/01/2054	\$ -6,589,359	-36,532	-207,804	\$ -6,589,359	-36,532	-207,804	\$ -70,232,568	-272,531	-207,804
11/01/2054	\$ -6,833,695	-37,866	-207,804	\$ -6,833,695	-37,866	-207,804	\$ -70,712,903	-274,392	-207,804
12/01/2054	\$ -7,079,364	-39,206	-207,804	\$ -7,079,364	-39,206	-207,804	\$ -71,195,099	-276,261	-207,804
01/01/2055	\$ -7,326,375	-40,521	-195,461	\$ -7,326,375	-40,521	-195,461	\$ -71,679,164	-278,112	-195,461

02/01/2055	\$ -7,562,357	-41,809	-195,461	\$ -7,562,357	-41,809	-195,461	\$ -72,152,738	-279,947	-195,461
03/01/2055	\$ -7,799,627	-43,104	-195,461	\$ -7,799,627	-43,104	-195,461	\$ -72,628,146	-281,789	-195,461
04/01/2055	\$ -8,038,192	-44,406	-195,461	\$ -8,038,192	-44,406	-195,461	\$ -73,105,396	-283,639	-195,461
05/01/2055	\$ -8,278,059	-45,715	-195,461	\$ -8,278,059	-45,715	-195,461	\$ -73,584,496	-285,495	-195,461
06/01/2055	\$ -8,519,236	-47,032	-195,461	\$ -8,519,236	-47,032	-195,461	\$ -74,065,452	-287,359	-195,461
07/01/2055	\$ -8,761,728	-48,355	-195,461	\$ -8,761,728	-48,355	-195,461	\$ -74,548,272	-289,229	-195,461
08/01/2055	\$ -9,005,545	-49,686	-195,461	\$ -9,005,545	-49,686	-195,461	\$ -75,032,962	-291,107	-195,461
09/01/2055	\$ -9,250,692	-51,024	-195,461	\$ -9,250,692	-51,024	-195,461	\$ -75,519,531	-292,993	-195,461
10/01/2055	\$ -9,497,177	-52,370	-195,461	\$ -9,497,177	-52,370	-195,461	\$ -76,007,984	-294,885	-195,461
11/01/2055	\$ -9,745,008	-53,722	-195,461	\$ -9,745,008	-53,722	-195,461	\$ -76,498,331	-296,785	-195,461
12/01/2055	\$ -9,994,191	-55,082	-195,461	\$ -9,994,191	-55,082	-195,461	\$ -76,990,577	-298,693	-195,461
01/01/2056	\$ -10,244,734	-56,417	-183,269	\$ -10,244,734	-56,417	-183,269	\$ -77,484,730	-300,584	-183,269
02/01/2056	\$ -10,484,420	-57,725	-183,269	\$ -10,484,420	-57,725	-183,269	\$ -77,968,583	-302,458	-183,269
03/01/2056	\$ -10,725,414	-59,040	-183,269	\$ -10,725,414	-59,040	-183,269	\$ -78,454,310	-304,340	-183,269
04/01/2056	\$ -10,967,723	-60,363	-183,269	\$ -10,967,723	-60,363	-183,269	\$ -78,941,920	-306,230	-183,269
05/01/2056	\$ -11,211,354	-61,693	-183,269	\$ -11,211,354	-61,693	-183,269	\$ -79,431,419	-308,126	-183,269
06/01/2056	\$ -11,456,316	-63,030	-183,269	\$ -11,456,316	-63,030	-183,269	\$ -79,922,814	-310,030	-183,269
07/01/2056	\$ -11,702,614	-64,374	-183,269	\$ -11,702,614	-64,374	-183,269	\$ -80,416,114	-311,942	-183,269
08/01/2056	\$ -11,950,257	-65,726	-183,269	\$ -11,950,257	-65,726	-183,269	\$ -80,911,324	-313,861	-183,269
09/01/2056	\$ -12,199,252	-67,085	-183,269	\$ -12,199,252	-67,085	-183,269	\$ -81,408,454	-315,787	-183,269
10/01/2056	\$ -12,449,605	-68,451	-183,269	\$ -12,449,605	-68,451	-183,269	\$ -81,907,510	-317,721	-183,269
11/01/2056	\$ -12,701,325	-69,825	-183,269	\$ -12,701,325	-69,825	-183,269	\$ -82,408,499	-319,662	-183,269
12/01/2056	\$ -12,954,419	-71,206	-183,269	\$ -12,954,419	-71,206	-183,269	\$ -82,911,430	-321,610	-183,269
01/01/2057	\$ -13,208,895	-72,563	-171,279	\$ -13,208,895	-72,563	-171,279	\$ -83,416,309	-323,543	-171,279
02/01/2057	\$ -13,452,737	-73,894	-171,279	\$ -13,452,737	-73,894	-171,279	\$ -83,911,132	-325,461	-171,279
03/01/2057	\$ -13,697,909	-75,232	-171,279	\$ -13,697,909	-75,232	-171,279	\$ -84,407,872	-327,385	-171,279
04/01/2057	\$ -13,944,420	-76,577	-171,279	\$ -13,944,420	-76,577	-171,279	\$ -84,906,536	-329,318	-171,279
05/01/2057	\$ -14,192,276	-77,930	-171,279	\$ -14,192,276	-77,930	-171,279	\$ -85,407,133	-331,257	-171,279
06/01/2057	\$ -14,441,485	-79,290	-171,279	\$ -14,441,485	-79,290	-171,279	\$ -85,909,669	-333,204	-171,279
07/01/2057	\$ -14,692,055	-80,658	-171,279	\$ -14,692,055	-80,658	-171,279	\$ -86,414,152	-335,159	-171,279
08/01/2057	\$ -14,943,991	-82,033	-171,279	\$ -14,943,991	-82,033	-171,279	\$ -86,920,590	-337,121	-171,279
09/01/2057	\$ -15,197,304	-83,416	-171,279	\$ -15,197,304	-83,416	-171,279	\$ -87,428,991	-339,091	-171,279
10/01/2057	\$ -15,451,998	-84,806	-171,279	\$ -15,451,998	-84,806	-171,279	\$ -87,939,361	-341,069	-171,279
11/01/2057	\$ -15,708,083	-86,204	-171,279	\$ -15,708,083	-86,204	-171,279	\$ -88,451,709	-343,054	-171,279
12/01/2057	\$ -15,965,566	-87,609	-171,279	\$ -15,965,566	-87,609	-171,279	\$ -88,966,042	-345,047	-171,279
01/01/2058	\$ -16,224,453	-88,990	-159,500	\$ -16,224,453	-88,990	-159,500	\$ -89,482,368	-347,025	-159,500
02/01/2058	\$ -16,472,943	-90,346	-159,500	\$ -16,472,943	-90,346	-159,500	\$ -89,988,892	-348,987	-159,500
03/01/2058	\$ -16,722,790	-91,710	-159,500	\$ -16,722,790	-91,710	-159,500	\$ -90,497,380	-350,958	-159,500
04/01/2058	\$ -16,973,999	-93,081	-159,500	\$ -16,973,999	-93,081	-159,500	\$ -91,007,837	-352,935	-159,500
05/01/2058	\$ -17,226,580	-94,460	-159,500	\$ -17,226,580	-94,460	-159,500	\$ -91,520,273	-354,921	-159,500
06/01/2058	\$ -17,480,540	-95,846	-159,500	\$ -17,480,540	-95,846	-159,500	\$ -92,034,694	-356,914	-159,500
07/01/2058	\$ -17,735,886	-97,239	-159,500	\$ -17,735,886	-97,239	-159,500	\$ -92,551,108	-358,915	-159,500
08/01/2058	\$ -17,992,625	-98,641	-159,500	\$ -17,992,625	-98,641	-159,500	\$ -93,069,523	-360,924	-159,500
09/01/2058	\$ -18,250,766	-100,050	-159,500	\$ -18,250,766	-100,050	-159,500	\$ -93,589,947	-362,940	-159,500
10/01/2058	\$ -18,510,316	-101,466	-159,500	\$ -18,510,316	-101,466	-159,500	\$ -94,112,387	-364,965	-159,500
11/01/2058	\$ -18,771,282	-102,891	-159,500	\$ -18,771,282	-102,891	-159,500	\$ -94,636,852	-366,997	-159,500
12/01/2058	\$ -19,033,673	-104,323	-159,500	\$ -19,033,673	-104,323	-159,500	\$ -95,163,348	-369,037	-159,500
01/01/2059	\$ -19,297,496	-105,731	-147,933	\$ -19,297,496	-105,731	-147,933	\$ -95,691,885	-371,062	-147,933
02/01/2059	\$ -19,551,160	-107,116	-147,933	\$ -19,551,160	-107,116	-147,933	\$ -96,210,880	-373,073	-147,933
03/01/2059	\$ -19,806,209	-108,508	-147,933	\$ -19,806,209	-108,508	-147,933	\$ -96,731,886	-375,092	-147,933
04/01/2059	\$ -20,062,650	-109,908	-147,933	\$ -20,062,650	-109,908	-147,933	\$ -97,254,911	-377,118	-147,933
05/01/2059	\$ -20,320,491	-111,315	-147,933	\$ -20,320,491	-111,315	-147,933	\$ -97,779,963	-379,153	-147,933
06/01/2059	\$ -20,579,739	-112,730	-147,933	\$ -20,579,739	-112,730	-147,933	\$ -98,307,049	-381,195	-147,933
07/01/2059	\$ -20,840,402	-114,153	-147,933	\$ -20,840,402	-114,153	-147,933	\$ -98,836,177	-383,245	-147,933
08/01/2059	\$ -21,102,488	-115,583	-147,933	\$ -21,102,488	-115,583	-147,933	\$ -99,367,355	-385,304	-147,933
09/01/2059	\$ -21,366,004	-117,022	-147,933	\$ -21,366,004	-117,022	-147,933	\$ -99,900,592	-387,370	-147,933
10/01/2059	\$ -21,630,959	-118,468	-147,933	\$ -21,630,959	-118,468	-147,933	\$ -100,435,894	-389,444	-147,933
11/01/2059	\$ -21,897,360	-119,922	-147,933	\$ -21,897,360	-119,922	-147,933	\$ -100,973,271	-391,526	-147,933
12/01/2059	\$ -22,165,215	-121,384	-147,933	\$ -22,165,215	-121,384	-147,933	\$ -101,512,730	-393,616	-147,933
01/01/2060	\$ -22,434,531	-122,823	-136,589	\$ -22,434,531	-122,823	-136,589	\$ -102,054,279	-395,693	-136,589
02/01/2060	\$ -22,693,943	-124,239	-136,589	\$ -22,693,943	-124,239	-136,589	\$ -102,586,561	-397,755	-136,589
03/01/2060	\$ -22,954,771	-125,662	-136,589	\$ -22,954,771	-125,662	-136,589	\$ -103,120,905	-399,825	-136,589
04/01/2060	\$ -23,217,022	-127,094	-136,589	\$ -23,217,022	-127,094	-136,589	\$ -103,657,319	-401,904	-136,589
05/01/2060	\$ -23,480,705	-128,533	-136,589	\$ -23,480,705	-128,533	-136,589	\$ -104,195,812	-403,990	-136,589
06/01/2060	\$ -23,745,827	-129,980	-136,589	\$ -23,745,827	-129,980	-136,589	\$ -104,736,391	-406,085	-136,589
07/01/2060	\$ -24,012,396	-131,435	-136,589	\$ -24,012,396	-131,435	-136,589	\$ -105,279,065	-408,188	-136,589
08/01/2060	\$ -24,280,420	-132,898	-136,589	\$ -24,280,420	-132,898	-136,589	\$ -105,823,842	-410,298	-136,589
09/01/2060	\$ -24,549,907	-134,369	-136,589	\$ -24,549,907	-134,369	-136,589	\$ -106,370,729	-412,417	-136,589
10/01/2060	\$ -24,820,865	-135,848	-136,589	\$ -24,820,865	-135,848	-136,589	\$ -106,919,735	-414,545	-136,589
11/01/2060	\$ -25,093,302	-137,335	-136,589	\$ -25,093,302	-137,335	-136,589	\$ -107,470,869	-416,680	-136,589
12/01/2060	\$ -25,367,226	-138,830	-136,589	\$ -25,367,226	-138,830	-136,589	\$ -108,024,138	-418,824	-136,589
01/01/2061	\$ -25,642,644	-140,303	-125,476	\$ -25,642,644	-140,303	-125,476	\$ -108,579,551	-420,954	-125,476
02/01/2061	\$ -25,908,423	-141,754	-125,476	\$ -25,908,423	-141,754	-125,476	\$ -109,125,982	-423,072	-125,476
03/01/2061	\$ -26,175,653	-143,212	-125,476	\$ -26,175,653	-143,212	-125,476	\$ -109,674,529	-425,197	-125,476
04/01/2061	\$ -26,444,341	-144,679	-125,476	\$ -26,444,341	-144,679	-125,476	\$ -110,225,202	-427,331	-125,476

05/01/2061	\$	-26,714,496	-146,153	-125,476	\$	-26,714,496	-146,153	-125,476	\$	-110,778,009	-429,473	-125,476
06/01/2061	\$	-26,986,125	-147,636	-125,476	\$	-26,986,125	-147,636	-125,476	\$	-111,332,958	-431,623	-125,476
07/01/2061	\$	-27,259,237	-149,126	-125,476	\$	-27,259,237	-149,126	-125,476	\$	-111,890,057	-433,782	-125,476
08/01/2061	\$	-27,533,839	-150,625	-125,476	\$	-27,533,839	-150,625	-125,476	\$	-112,449,314	-435,949	-125,476
09/01/2061	\$	-27,809,940	-152,132	-125,476	\$	-27,809,940	-152,132	-125,476	\$	-113,010,739	-438,124	-125,476
10/01/2061	\$	-28,087,548	-153,647	-125,476	\$	-28,087,548	-153,647	-125,476	\$	-113,574,339	-440,308	-125,476
11/01/2061	\$	-28,366,672	-155,171	-125,476	\$	-28,366,672	-155,171	-125,476	\$	-114,140,122	-442,500	-125,476
12/01/2061	\$	-28,647,319	-156,703	-125,476	\$	-28,647,319	-156,703	-125,476	\$	-114,708,098	-444,701	-125,476
01/01/2062	\$	-28,929,498	-158,213	-114,623	\$	-28,929,498	-158,213	-114,623	\$	-115,278,275	-446,889	-114,623
02/01/2062	\$	-29,202,334	-159,703	-114,623	\$	-29,202,334	-159,703	-114,623	\$	-115,839,787	-449,065	-114,623
03/01/2062	\$	-29,476,660	-161,200	-114,623	\$	-29,476,660	-161,200	-114,623	\$	-116,403,474	-451,249	-114,623
04/01/2062	\$	-29,752,482	-162,705	-114,623	\$	-29,752,482	-162,705	-114,623	\$	-116,969,346	-453,441	-114,623
05/01/2062	\$	-30,029,811	-164,219	-114,623	\$	-30,029,811	-164,219	-114,623	\$	-117,537,410	-455,642	-114,623
06/01/2062	\$	-30,308,653	-165,741	-114,623	\$	-30,308,653	-165,741	-114,623	\$	-118,107,675	-457,852	-114,623
07/01/2062	\$	-30,589,017	-167,271	-114,623	\$	-30,589,017	-167,271	-114,623	\$	-118,680,150	-460,070	-114,623
08/01/2062	\$	-30,870,911	-168,810	-114,623	\$	-30,870,911	-168,810	-114,623	\$	-119,254,843	-462,297	-114,623
09/01/2062	\$	-31,154,344	-170,357	-114,623	\$	-31,154,344	-170,357	-114,623	\$	-119,831,763	-464,532	-114,623
10/01/2062	\$	-31,439,324	-171,912	-114,623	\$	-31,439,324	-171,912	-114,623	\$	-120,410,918	-466,776	-114,623
11/01/2062	\$	-31,725,859	-173,476	-114,623	\$	-31,725,859	-173,476	-114,623	\$	-120,992,318	-469,029	-114,623
12/01/2062	\$	-32,013,958	-175,049	-114,623	\$	-32,013,958	-175,049	-114,623	\$	-121,575,970	-471,290	-114,623
01/01/2063	\$	-32,303,630	-176,601	-104,071	\$	-32,303,630	-176,601	-104,071	\$	-122,161,883	-473,540	-104,071
02/01/2063	\$	-32,584,302	-178,133	-104,071	\$	-32,584,302	-178,133	-104,071	\$	-122,739,494	-475,778	-104,071
03/01/2063	\$	-32,866,506	-179,673	-104,071	\$	-32,866,506	-179,673	-104,071	\$	-123,319,344	-478,025	-104,071
04/01/2063	\$	-33,150,250	-181,222	-104,071	\$	-33,150,250	-181,222	-104,071	\$	-123,901,440	-480,280	-104,071
05/01/2063	\$	-33,435,543	-182,779	-104,071	\$	-33,435,543	-182,779	-104,071	\$	-124,485,791	-482,545	-104,071
06/01/2063	\$	-33,722,394	-184,345	-104,071	\$	-33,722,394	-184,345	-104,071	\$	-125,072,407	-484,818	-104,071
07/01/2063	\$	-34,010,809	-185,919	-104,071	\$	-34,010,809	-185,919	-104,071	\$	-125,661,295	-487,099	-104,071
08/01/2063	\$	-34,300,799	-187,502	-104,071	\$	-34,300,799	-187,502	-104,071	\$	-126,252,466	-489,390	-104,071
09/01/2063	\$	-34,592,372	-189,093	-104,071	\$	-34,592,372	-189,093	-104,071	\$	-126,845,927	-491,689	-104,071
10/01/2063	\$	-34,885,537	-190,693	-104,071	\$	-34,885,537	-190,693	-104,071	\$	-127,441,687	-493,998	-104,071
11/01/2063	\$	-35,180,301	-192,302	-104,071	\$	-35,180,301	-192,302	-104,071	\$	-128,039,756	-496,315	-104,071
12/01/2063	\$	-35,476,674	-193,920	-104,071	\$	-35,476,674	-193,920	-104,071	\$	-128,640,142	-498,641	-104,071
01/01/2064	\$	-35,774,665	-195,519	-93,868	\$	-35,774,665	-195,519	-93,868	\$	-129,242,855	-500,957	-93,868
02/01/2064	\$	-36,064,052	-197,098	-93,868	\$	-36,064,052	-197,098	-93,868	\$	-129,837,680	-503,262	-93,868
03/01/2064	\$	-36,355,018	-198,686	-93,868	\$	-36,355,018	-198,686	-93,868	\$	-130,434,809	-505,575	-93,868
04/01/2064	\$	-36,647,572	-200,283	-93,868	\$	-36,647,572	-200,283	-93,868	\$	-131,034,253	-507,898	-93,868
05/01/2064	\$	-36,941,723	-201,889	-93,868	\$	-36,941,723	-201,889	-93,868	\$	-131,636,019	-510,230	-93,868
06/01/2064	\$	-37,237,480	-203,503	-93,868	\$	-37,237,480	-203,503	-93,868	\$	-132,240,117	-512,570	-93,868
07/01/2064	\$	-37,534,851	-205,126	-93,868	\$	-37,534,851	-205,126	-93,868	\$	-132,846,555	-514,920	-93,868
08/01/2064	\$	-37,833,845	-206,758	-93,868	\$	-37,833,845	-206,758	-93,868	\$	-133,455,343	-517,279	-93,868
09/01/2064	\$	-38,134,471	-208,399	-93,868	\$	-38,134,471	-208,399	-93,868	\$	-134,066,491	-519,647	-93,868
10/01/2064	\$	-38,436,737	-210,049	-93,868	\$	-38,436,737	-210,049	-93,868	\$	-134,680,006	-522,024	-93,868
11/01/2064	\$	-38,740,654	-211,707	-93,868	\$	-38,740,654	-211,707	-93,868	\$	-135,295,898	-524,411	-93,868
12/01/2064	\$	-39,046,229	-213,375	-93,868	\$	-39,046,229	-213,375	-93,868	\$	-135,914,177	-526,806	-93,868
01/01/2065	\$	-39,353,472	-215,025	-84,059	\$	-39,353,472	-215,025	-84,059	\$	-136,534,851	-529,192	-84,059
02/01/2065	\$	-39,652,557	-216,658	-84,059	\$	-39,652,557	-216,658	-84,059	\$	-137,148,102	-531,568	-84,059
03/01/2065	\$	-39,953,274	-218,299	-84,059	\$	-39,953,274	-218,299	-84,059	\$	-137,763,729	-533,954	-84,059
04/01/2065	\$	-40,255,632	-219,950	-84,059	\$	-40,255,632	-219,950	-84,059	\$	-138,381,742	-536,348	-84,059
05/01/2065	\$	-40,559,641	-221,609	-84,059	\$	-40,559,641	-221,609	-84,059	\$	-139,002,150	-538,752	-84,059
06/01/2065	\$	-40,865,309	-223,277	-84,059	\$	-40,865,309	-223,277	-84,059	\$	-139,624,961	-541,165	-84,059
07/01/2065	\$	-41,172,645	-224,955	-84,059	\$	-41,172,645	-224,955	-84,059	\$	-140,250,185	-543,588	-84,059
08/01/2065	\$	-41,481,659	-226,641	-84,059	\$	-41,481,659	-226,641	-84,059	\$	-140,877,832	-546,020	-84,059
09/01/2065	\$	-41,792,359	-228,337	-84,059	\$	-41,792,359	-228,337	-84,059	\$	-141,507,911	-548,461	-84,059
10/01/2065	\$	-42,104,755	-230,042	-84,059	\$	-42,104,755	-230,042	-84,059	\$	-142,140,431	-550,912	-84,059
11/01/2065	\$	-42,418,857	-231,757	-84,059	\$	-42,418,857	-231,757	-84,059	\$	-142,775,402	-553,372	-84,059
12/01/2065	\$	-42,734,672	-233,481	-84,059	\$	-42,734,672	-233,481	-84,059	\$	-143,412,834	-555,842	-84,059
01/01/2066	\$	-43,052,212	-235,188	-74,677	\$	-43,052,212	-235,188	-74,677	\$	-144,052,735	-558,304	-74,677
02/01/2066	\$	-43,362,077	-236,879	-74,677	\$	-43,362,077	-236,879	-74,677	\$	-144,685,716	-560,756	-74,677
03/01/2066	\$	-43,673,633	-238,580	-74,677	\$	-43,673,633	-238,580	-74,677	\$	-145,321,149	-563,218	-74,677
04/01/2066	\$	-43,986,890	-240,290	-74,677	\$	-43,986,890	-240,290	-74,677	\$	-145,959,044	-565,690	-74,677
05/01/2066	\$	-44,301,857	-242,009	-74,677	\$	-44,301,857	-242,009	-74,677	\$	-146,599,411	-568,171	-74,677
06/01/2066	\$	-44,618,543	-243,737	-74,677	\$	-44,618,543	-243,737	-74,677	\$	-147,242,259	-570,662	-74,677
07/01/2066	\$	-44,936,957	-245,475	-74,677	\$	-44,936,957	-245,475	-74,677	\$	-147,887,598	-573,162	-74,677
08/01/2066	\$	-45,257,109	-247,223	-74,677	\$	-45,257,109	-247,223	-74,677	\$	-148,535,437	-575,673	-74,677
09/01/2066	\$	-45,579,009	-248,980	-74,677	\$	-45,579,009	-248,980	-74,677	\$	-149,185,787	-578,192	-74,677
10/01/2066	\$	-45,902,666	-250,746	-74,677	\$	-45,902,666	-250,746	-74,677	\$	-149,838,656	-580,722	-74,677
11/01/2066	\$	-46,228,089	-252,522	-74,677	\$	-46,228,089	-252,522	-74,677	\$	-150,494,055	-583,262	-74,677
12/01/2066	\$	-46,555,289	-254,308	-74,677	\$	-46,555,289	-254,308	-74,677	\$	-151,151,994	-585,811	-74,677
01/01/2067	\$	-46,884,274	-256,080	-65,767	\$	-46,884,274	-256,080	-65,767	\$	-151,812,482	-588,353	-65,767
02/01/2067	\$	-47,206,121	-257,836	-65,767	\$	-47,206,121	-257,836	-65,767	\$	-152,466,602	-590,887	-65,767
03/01/2067	\$	-47,529,724	-259,603	-65,767	\$	-47,529,724	-259,603	-65,767	\$	-153,123,256	-593,432	-65,767
04/01/2067	\$	-47,855,094	-261,379	-65,767	\$	-47,855,094	-261,379	-65,767	\$	-153,782,455	-595,986	-65,767
05/01/2067	\$	-48,182,239	-263,164	-65,767	\$	-48,182,239	-263,164	-65,767	\$	-154,444,208	-598,550	-65,767
06/01/2067	\$	-48,511,171	-264,960	-65,767	\$	-48,511,171	-264,960	-65,767	\$	-155,108,524	-601,124	-65,767
07/01/2067	\$	-48,841,897	-266,765	-65,767	\$	-48,841,897	-266,765	-65,767	\$	-155,775,415	-603,708	-65,767

08/01/2067	\$ -49,174,429	-268,580	-65,767	\$ -49,174,429	-268,580	-65,767	\$ -156,444,890	-606,302	-65,767
09/01/2067	\$ -49,508,775	-270,405	-65,767	\$ -49,508,775	-270,405	-65,767	\$ -157,116,959	-608,906	-65,767
10/01/2067	\$ -49,844,947	-272,239	-65,767	\$ -49,844,947	-272,239	-65,767	\$ -157,791,632	-611,520	-65,767
11/01/2067	\$ -50,182,954	-274,084	-65,767	\$ -50,182,954	-274,084	-65,767	\$ -158,468,920	-614,144	-65,767
12/01/2067	\$ -50,522,805	-275,939	-65,767	\$ -50,522,805	-275,939	-65,767	\$ -159,148,831	-616,779	-65,767
01/01/2068	\$ -50,864,511	-277,781	-57,357	\$ -50,864,511	-277,781	-57,357	\$ -159,831,377	-619,407	-57,357
02/01/2068	\$ -51,199,650	-279,611	-57,357	\$ -51,199,650	-279,611	-57,357	\$ -160,508,141	-622,029	-57,357
03/01/2068	\$ -51,536,617	-281,450	-57,357	\$ -51,536,617	-281,450	-57,357	\$ -161,187,528	-624,662	-57,357
04/01/2068	\$ -51,875,424	-283,299	-57,357	\$ -51,875,424	-283,299	-57,357	\$ -161,869,547	-627,305	-57,357
05/01/2068	\$ -52,216,080	-285,158	-57,357	\$ -52,216,080	-285,158	-57,357	\$ -162,554,208	-629,957	-57,357
06/01/2068	\$ -52,558,596	-287,028	-57,357	\$ -52,558,596	-287,028	-57,357	\$ -163,241,522	-632,620	-57,357
07/01/2068	\$ -52,902,981	-288,908	-57,357	\$ -52,902,981	-288,908	-57,357	\$ -163,931,500	-635,294	-57,357
08/01/2068	\$ -53,249,246	-290,798	-57,357	\$ -53,249,246	-290,798	-57,357	\$ -164,624,151	-637,978	-57,357
09/01/2068	\$ -53,597,400	-292,698	-57,357	\$ -53,597,400	-292,698	-57,357	\$ -165,319,486	-640,672	-57,357
10/01/2068	\$ -53,947,455	-294,609	-57,357	\$ -53,947,455	-294,609	-57,357	\$ -166,017,514	-643,377	-57,357
11/01/2068	\$ -54,299,421	-296,530	-57,357	\$ -54,299,421	-296,530	-57,357	\$ -166,718,248	-646,092	-57,357
12/01/2068	\$ -54,653,307	-298,461	-57,357	\$ -54,653,307	-298,461	-57,357	\$ -167,421,697	-648,817	-57,357
01/01/2069	\$ -55,009,126	-300,382	-49,527	\$ -55,009,126	-300,382	-49,527	\$ -168,127,871	-651,538	-49,527
02/01/2069	\$ -55,359,034	-302,292	-49,527	\$ -55,359,034	-302,292	-49,527	\$ -168,828,937	-654,255	-49,527
03/01/2069	\$ -55,710,853	-304,212	-49,527	\$ -55,710,853	-304,212	-49,527	\$ -169,532,718	-656,982	-49,527
04/01/2069	\$ -56,064,592	-306,143	-49,527	\$ -56,064,592	-306,143	-49,527	\$ -170,239,227	-659,719	-49,527
05/01/2069	\$ -56,420,262	-308,084	-49,527	\$ -56,420,262	-308,084	-49,527	\$ -170,948,473	-662,467	-49,527
06/01/2069	\$ -56,777,873	-310,036	-49,527	\$ -56,777,873	-310,036	-49,527	\$ -171,660,468	-665,226	-49,527
07/01/2069	\$ -57,137,436	-311,999	-49,527	\$ -57,137,436	-311,999	-49,527	\$ -172,375,221	-667,996	-49,527
08/01/2069	\$ -57,498,962	-313,972	-49,527	\$ -57,498,962	-313,972	-49,527	\$ -173,092,743	-670,776	-49,527
09/01/2069	\$ -57,862,461	-315,956	-49,527	\$ -57,862,461	-315,956	-49,527	\$ -173,813,046	-673,567	-49,527
10/01/2069	\$ -58,227,944	-317,951	-49,527	\$ -58,227,944	-317,951	-49,527	\$ -174,536,140	-676,368	-49,527
11/01/2069	\$ -58,595,421	-319,956	-49,527	\$ -58,595,421	-319,956	-49,527	\$ -175,262,035	-679,181	-49,527
12/01/2069	\$ -58,964,905	-321,973	-49,527	\$ -58,964,905	-321,973	-49,527	\$ -175,990,743	-682,005	-49,527
01/01/2070	\$ -59,336,405	-323,981	-42,334	\$ -59,336,405	-323,981	-42,334	\$ -176,722,275	-684,825	-42,334
02/01/2070	\$ -59,702,720	-325,981	-42,334	\$ -59,702,720	-325,981	-42,334	\$ -177,449,434	-687,643	-42,334
03/01/2070	\$ -60,071,035	-327,991	-42,334	\$ -60,071,035	-327,991	-42,334	\$ -178,179,410	-690,471	-42,334
04/01/2070	\$ -60,441,360	-330,012	-42,334	\$ -60,441,360	-330,012	-42,334	\$ -178,912,215	-693,310	-42,334
05/01/2070	\$ -60,813,706	-332,045	-42,334	\$ -60,813,706	-332,045	-42,334	\$ -179,647,860	-696,161	-42,334
06/01/2070	\$ -61,188,084	-334,088	-42,334	\$ -61,188,084	-334,088	-42,334	\$ -180,386,355	-699,022	-42,334
07/01/2070	\$ -61,564,506	-336,142	-42,334	\$ -61,564,506	-336,142	-42,334	\$ -181,127,711	-701,895	-42,334
08/01/2070	\$ -61,942,983	-338,208	-42,334	\$ -61,942,983	-338,208	-42,334	\$ -181,871,940	-704,778	-42,334
09/01/2070	\$ -62,323,525	-340,285	-42,334	\$ -62,323,525	-340,285	-42,334	\$ -182,619,052	-707,673	-42,334
10/01/2070	\$ -62,706,144	-342,374	-42,334	\$ -62,706,144	-342,374	-42,334	\$ -183,369,059	-710,579	-42,334
11/01/2070	\$ -63,090,852	-344,473	-42,334	\$ -63,090,852	-344,473	-42,334	\$ -184,121,972	-713,497	-42,334
12/01/2070	\$ -63,477,659	-346,585	-42,334	\$ -63,477,659	-346,585	-42,334	\$ -184,877,803	-716,425	-42,334
01/01/2071	\$ -63,866,578	-348,690	-35,813	\$ -63,866,578	-348,690	-35,813	\$ -185,636,562	-719,353	-35,813
02/01/2071	\$ -64,251,081	-350,788	-35,813	\$ -64,251,081	-350,788	-35,813	\$ -186,391,728	-722,279	-35,813
03/01/2071	\$ -64,637,682	-352,899	-35,813	\$ -64,637,682	-352,899	-35,813	\$ -187,149,819	-725,216	-35,813
04/01/2071	\$ -65,026,394	-355,020	-35,813	\$ -65,026,394	-355,020	-35,813	\$ -187,910,848	-728,165	-35,813
05/01/2071	\$ -65,417,227	-357,153	-35,813	\$ -65,417,227	-357,153	-35,813	\$ -188,674,826	-731,125	-35,813
06/01/2071	\$ -65,810,193	-359,298	-35,813	\$ -65,810,193	-359,298	-35,813	\$ -189,441,764	-734,096	-35,813
07/01/2071	\$ -66,205,304	-361,455	-35,813	\$ -66,205,304	-361,455	-35,813	\$ -190,211,673	-737,080	-35,813
08/01/2071	\$ -66,602,572	-363,623	-35,813	\$ -66,602,572	-363,623	-35,813	\$ -190,984,566	-740,074	-35,813
09/01/2071	\$ -67,002,008	-365,803	-35,813	\$ -67,002,008	-365,803	-35,813	\$ -191,760,453	-743,081	-35,813
10/01/2071	\$ -67,403,625	-367,995	-35,813	\$ -67,403,625	-367,995	-35,813	\$ -192,539,347	-746,099	-35,813
11/01/2071	\$ -67,807,433	-370,199	-35,813	\$ -67,807,433	-370,199	-35,813	\$ -193,321,258	-749,128	-35,813
12/01/2071	\$ -68,213,445	-372,415	-35,813	\$ -68,213,445	-372,415	-35,813	\$ -194,106,200	-752,170	-35,813
01/01/2072	\$ -68,621,674	-374,628	-29,967	\$ -68,621,674	-374,628	-29,967	\$ -194,894,182	-755,212	-29,967
02/01/2072	\$ -69,026,269	-376,836	-29,967	\$ -69,026,269	-376,836	-29,967	\$ -195,679,361	-758,254	-29,967
03/01/2072	\$ -69,433,072	-379,056	-29,967	\$ -69,433,072	-379,056	-29,967	\$ -196,467,582	-761,308	-29,967
04/01/2072	\$ -69,842,095	-381,289	-29,967	\$ -69,842,095	-381,289	-29,967	\$ -197,258,857	-764,374	-29,967
05/01/2072	\$ -70,253,351	-383,534	-29,967	\$ -70,253,351	-383,534	-29,967	\$ -198,053,198	-767,452	-29,967
06/01/2072	\$ -70,666,852	-385,791	-29,967	\$ -70,666,852	-385,791	-29,967	\$ -198,850,617	-770,541	-29,967
07/01/2072	\$ -71,082,609	-388,060	-29,967	\$ -71,082,609	-388,060	-29,967	\$ -199,651,125	-773,643	-29,967
08/01/2072	\$ -71,500,636	-390,341	-29,967	\$ -71,500,636	-390,341	-29,967	\$ -200,454,735	-776,757	-29,967
09/01/2072	\$ -71,920,945	-392,636	-29,967	\$ -71,920,945	-392,636	-29,967	\$ -201,261,459	-779,883	-29,967
10/01/2072	\$ -72,343,547	-394,942	-29,967	\$ -72,343,547	-394,942	-29,967	\$ -202,071,309	-783,021	-29,967
11/01/2072	\$ -72,768,456	-397,261	-29,967	\$ -72,768,456	-397,261	-29,967	\$ -202,884,297	-786,171	-29,967
12/01/2072	\$ -73,195,685	-399,593	-29,967	\$ -73,195,685	-399,593	-29,967	\$ -203,700,434	-789,333	-29,967
01/01/2073	\$ -73,625,245	-401,924	-24,764	\$ -73,625,245	-401,924	-24,764	\$ -204,519,734	-792,497	-24,764
02/01/2073	\$ -74,051,933	-404,253	-24,764	\$ -74,051,933	-404,253	-24,764	\$ -205,336,996	-795,664	-24,764
03/01/2073	\$ -74,480,949	-406,594	-24,764	\$ -74,480,949	-406,594	-24,764	\$ -206,157,424	-798,843	-24,764
04/01/2073	\$ -74,912,308	-408,949	-24,764	\$ -74,912,308	-408,949	-24,764	\$ -206,981,031	-802,034	-24,764
05/01/2073	\$ -75,346,020	-411,316	-24,764	\$ -75,346,020	-411,316	-24,764	\$ -207,807,829	-805,238	-24,764
06/01/2073	\$ -75,782,100	-413,696	-24,764	\$ -75,782,100	-413,696	-24,764	\$ -208,637,831	-808,454	-24,764
07/01/2073	\$ -76,220,560	-416,089	-24,764	\$ -76,220,560	-416,089	-24,764	\$ -209,471,049	-811,682	-24,764
08/01/2073	\$ -76,661,413	-418,495	-24,764	\$ -76,661,413	-418,495	-24,764	\$ -210,307,495	-814,923	-24,764
09/01/2073	\$ -77,104,673	-420,915	-24,764	\$ -77,104,673	-420,915	-24,764	\$ -211,147,182	-818,177	-24,764
10/01/2073	\$ -77,550,352	-423,347	-24,764	\$ -77,550,352	-423,347	-24,764	\$ -211,990,123	-821,443	-24,764

11/01/2073	\$ -77,998,463	-425,793	-24,764	\$ -77,998,463	-425,793	-24,764	\$ -212,836,330	-824,722	-24,764
12/01/2073	\$ -78,449,020	-428,252	-24,764	\$ -78,449,020	-428,252	-24,764	\$ -213,685,816	-828,013	-24,764
01/01/2074	\$ -78,902,037	-430,713	-20,205	\$ -78,902,037	-430,713	-20,205	\$ -214,538,593	-831,309	-20,205
02/01/2074	\$ -79,352,955	-433,174	-20,205	\$ -79,352,955	-433,174	-20,205	\$ -215,390,106	-834,608	-20,205
03/01/2074	\$ -79,806,333	-435,648	-20,205	\$ -79,806,333	-435,648	-20,205	\$ -216,244,919	-837,920	-20,205
04/01/2074	\$ -80,262,187	-438,137	-20,205	\$ -80,262,187	-438,137	-20,205	\$ -217,103,044	-841,245	-20,205
05/01/2074	\$ -80,720,528	-440,638	-20,205	\$ -80,720,528	-440,638	-20,205	\$ -217,964,494	-844,583	-20,205
06/01/2074	\$ -81,181,372	-443,154	-20,205	\$ -81,181,372	-443,154	-20,205	\$ -218,829,282	-847,934	-20,205
07/01/2074	\$ -81,644,730	-445,683	-20,205	\$ -81,644,730	-445,683	-20,205	\$ -219,697,421	-851,297	-20,205
08/01/2074	\$ -82,110,618	-448,226	-20,205	\$ -82,110,618	-448,226	-20,205	\$ -220,568,923	-854,674	-20,205
09/01/2074	\$ -82,579,048	-450,782	-20,205	\$ -82,579,048	-450,782	-20,205	\$ -221,443,802	-858,064	-20,205
10/01/2074	\$ -83,050,036	-453,353	-20,205	\$ -83,050,036	-453,353	-20,205	\$ -222,322,072	-861,467	-20,205
11/01/2074	\$ -83,523,594	-455,938	-20,205	\$ -83,523,594	-455,938	-20,205	\$ -223,203,744	-864,883	-20,205
12/01/2074	\$ -83,999,736	-458,537	-20,205	\$ -83,999,736	-458,537	-20,205	\$ -224,088,832	-868,313	-20,205
01/01/2075	\$ -84,478,478	-461,139	-16,276	\$ -84,478,478	-461,139	-16,276	\$ -224,977,350	-871,748	-16,276
02/01/2075	\$ -84,955,893	-463,745	-16,276	\$ -84,955,893	-463,745	-16,276	\$ -225,865,374	-875,189	-16,276
03/01/2075	\$ -85,435,914	-466,365	-16,276	\$ -85,435,914	-466,365	-16,276	\$ -226,756,838	-878,643	-16,276
04/01/2075	\$ -85,918,554	-468,999	-16,276	\$ -85,918,554	-468,999	-16,276	\$ -227,651,757	-882,110	-16,276
05/01/2075	\$ -86,403,829	-471,648	-16,276	\$ -86,403,829	-471,648	-16,276	\$ -228,550,143	-885,591	-16,276
06/01/2075	\$ -86,891,753	-474,311	-16,276	\$ -86,891,753	-474,311	-16,276	\$ -229,452,011	-889,086	-16,276
07/01/2075	\$ -87,382,340	-476,989	-16,276	\$ -87,382,340	-476,989	-16,276	\$ -230,357,372	-892,594	-16,276
08/01/2075	\$ -87,875,605	-479,681	-16,276	\$ -87,875,605	-479,681	-16,276	\$ -231,266,242	-896,115	-16,276
09/01/2075	\$ -88,371,561	-482,388	-16,276	\$ -88,371,561	-482,388	-16,276	\$ -232,178,634	-899,651	-16,276
10/01/2075	\$ -88,870,225	-485,110	-16,276	\$ -88,870,225	-485,110	-16,276	\$ -233,094,560	-903,199	-16,276
11/01/2075	\$ -89,371,611	-487,846	-16,276	\$ -89,371,611	-487,846	-16,276	\$ -234,014,036	-906,762	-16,276
12/01/2075	\$ -89,875,733	-490,598	-16,276	\$ -89,875,733	-490,598	-16,276	\$ -234,937,074	-910,339	-16,276
01/01/2076	\$ -90,382,607	-493,355	-12,947	\$ -90,382,607	-493,355	-12,947	\$ -235,863,688	-913,923	-12,947
02/01/2076	\$ -90,888,909	-496,119	-12,947	\$ -90,888,909	-496,119	-12,947	\$ -236,790,558	-917,514	-12,947
03/01/2076	\$ -91,397,975	-498,897	-12,947	\$ -91,397,975	-498,897	-12,947	\$ -237,721,019	-921,119	-12,947
04/01/2076	\$ -91,909,820	-501,691	-12,947	\$ -91,909,820	-501,691	-12,947	\$ -238,655,085	-924,738	-12,947
05/01/2076	\$ -92,424,458	-504,500	-12,947	\$ -92,424,458	-504,500	-12,947	\$ -239,592,770	-928,372	-12,947
06/01/2076	\$ -92,941,905	-507,324	-12,947	\$ -92,941,905	-507,324	-12,947	\$ -240,534,089	-932,019	-12,947
07/01/2076	\$ -93,462,176	-510,164	-12,947	\$ -93,462,176	-510,164	-12,947	\$ -241,479,055	-935,680	-12,947
08/01/2076	\$ -93,985,287	-513,019	-12,947	\$ -93,985,287	-513,019	-12,947	\$ -242,427,682	-939,356	-12,947
09/01/2076	\$ -94,511,253	-515,890	-12,947	\$ -94,511,253	-515,890	-12,947	\$ -243,379,985	-943,046	-12,947
10/01/2076	\$ -95,040,090	-518,776	-12,947	\$ -95,040,090	-518,776	-12,947	\$ -244,335,978	-946,750	-12,947
11/01/2076	\$ -95,571,814	-521,679	-12,947	\$ -95,571,814	-521,679	-12,947	\$ -245,295,675	-950,469	-12,947
12/01/2076	\$ -96,106,440	-524,597	-12,947	\$ -96,106,440	-524,597	-12,947	\$ -246,259,090	-954,201	-12,947
01/01/2077	\$ -96,643,983	-527,523	-10,162	\$ -96,643,983	-527,523	-10,162	\$ -247,226,239	-957,943	-10,162
02/01/2077	\$ -97,181,668	-530,458	-10,162	\$ -97,181,668	-530,458	-10,162	\$ -248,194,344	-961,695	-10,162
03/01/2077	\$ -97,722,288	-533,409	-10,162	\$ -97,722,288	-533,409	-10,162	\$ -249,166,201	-965,460	-10,162
04/01/2077	\$ -98,265,859	-536,376	-10,162	\$ -98,265,859	-536,376	-10,162	\$ -250,141,823	-969,240	-10,162
05/01/2077	\$ -98,812,397	-539,359	-10,162	\$ -98,812,397	-539,359	-10,162	\$ -251,121,226	-973,035	-10,162
06/01/2077	\$ -99,361,917	-542,358	-10,162	\$ -99,361,917	-542,358	-10,162	\$ -252,104,423	-976,845	-10,162
07/01/2077	\$ -99,914,437	-545,374	-10,162	\$ -99,914,437	-545,374	-10,162	\$ -253,091,430	-980,669	-10,162
08/01/2077	\$ -100,469,973	-548,406	-10,162	\$ -100,469,973	-548,406	-10,162	\$ -254,082,261	-984,508	-10,162
09/01/2077	\$ -101,028,541	-551,455	-10,162	\$ -101,028,541	-551,455	-10,162	\$ -255,076,931	-988,362	-10,162
10/01/2077	\$ -101,590,158	-554,520	-10,162	\$ -101,590,158	-554,520	-10,162	\$ -256,075,456	-992,231	-10,162
11/01/2077	\$ -102,154,840	-557,602	-10,162	\$ -102,154,840	-557,602	-10,162	\$ -257,077,849	-996,115	-10,162
12/01/2077	\$ -102,722,604	-560,701	-10,162	\$ -102,722,604	-560,701	-10,162	\$ -258,084,127	-1,000,014	-10,162
01/01/2078	\$ -103,293,467	-563,811	-7,868	\$ -103,293,467	-563,811	-7,868	\$ -259,094,303	-1,003,924	-7,868
02/01/2078	\$ -103,865,146	-566,931	-7,868	\$ -103,865,146	-566,931	-7,868	\$ -260,106,095	-1,007,844	-7,868
03/01/2078	\$ -104,439,944	-570,068	-7,868	\$ -104,439,944	-570,068	-7,868	\$ -261,121,807	-1,011,780	-7,868
04/01/2078	\$ -105,017,881	-573,223	-7,868	\$ -105,017,881	-573,223	-7,868	\$ -262,141,455	-1,015,731	-7,868
05/01/2078	\$ -105,598,971	-576,394	-7,868	\$ -105,598,971	-576,394	-7,868	\$ -263,165,054	-1,019,697	-7,868
06/01/2078	\$ -106,183,234	-579,583	-7,868	\$ -106,183,234	-579,583	-7,868	\$ -264,192,619	-1,023,678	-7,868
07/01/2078	\$ -106,770,685	-582,790	-7,868	\$ -106,770,685	-582,790	-7,868	\$ -265,224,165	-1,027,675	-7,868
08/01/2078	\$ -107,361,343	-586,014	-7,868	\$ -107,361,343	-586,014	-7,868	\$ -266,259,709	-1,031,688	-7,868
09/01/2078	\$ -107,955,225	-589,255	-7,868	\$ -107,955,225	-589,255	-7,868	\$ -267,299,265	-1,035,716	-7,868
10/01/2078	\$ -108,552,348	-592,514	-7,868	\$ -108,552,348	-592,514	-7,868	\$ -268,342,848	-1,039,759	-7,868
11/01/2078	\$ -109,152,730	-595,791	-7,868	\$ -109,152,730	-595,791	-7,868	\$ -269,390,475	-1,043,818	-7,868
12/01/2078	\$ -109,756,389	-599,086	-7,868	\$ -109,756,389	-599,086	-7,868	\$ -270,442,162	-1,047,893	-7,868
01/01/2079	\$ -110,363,344	-602,394	-6,008	\$ -110,363,344	-602,394	-6,008	\$ -271,497,923	-1,051,981	-6,008
02/01/2079	\$ -110,971,745	-605,715	-6,008	\$ -110,971,745	-605,715	-6,008	\$ -272,555,912	-1,056,080	-6,008
03/01/2079	\$ -111,583,468	-609,053	-6,008	\$ -111,583,468	-609,053	-6,008	\$ -273,618,000	-1,060,195	-6,008
04/01/2079	\$ -112,198,530	-612,411	-6,008	\$ -112,198,530	-612,411	-6,008	\$ -274,684,203	-1,064,326	-6,008
05/01/2079	\$ -112,816,948	-615,786	-6,008	\$ -112,816,948	-615,786	-6,008	\$ -275,754,537	-1,068,474	-6,008
06/01/2079	\$ -113,438,742	-619,180	-6,008	\$ -113,438,742	-619,180	-6,008	\$ -276,829,019	-1,072,637	-6,008
07/01/2079	\$ -114,063,930	-622,592	-6,008	\$ -114,063,930	-622,592	-6,008	\$ -277,907,664	-1,076,816	-6,008
08/01/2079	\$ -114,692,530	-626,023	-6,008	\$ -114,692,530	-626,023	-6,008	\$ -278,990,488	-1,081,012	-6,008
09/01/2079	\$ -115,324,561	-629,473	-6,008	\$ -115,324,561	-629,473	-6,008	\$ -280,077,508	-1,085,224	-6,008
10/01/2079	\$ -115,960,042	-632,941	-6,008	\$ -115,960,042	-632,941	-6,008	\$ -281,168,740	-1,089,452	-6,008
11/01/2079	\$ -116,598,992	-636,429	-6,008	\$ -116,598,992	-636,429	-6,008	\$ -282,264,200	-1,093,696	-6,008
12/01/2079	\$ -117,241,429	-639,935	-6,008	\$ -117,241,429	-639,935	-6,008	\$ -283,363,904	-1,097,957	-6,008
01/01/2080	\$ -117,887,372	-643,457	-4,522	\$ -117,887,372	-643,457	-4,522	\$ -284,467,870	-1,102,232	-4,522

02/01/2080	\$ -118,535,351	-646,994	-4,522	\$ -118,535,351	-646,994	-4,522	\$ -285,574,624	-1,106,520	-4,522
03/01/2080	\$ -119,186,867	-650,550	-4,522	\$ -119,186,867	-650,550	-4,522	\$ -286,685,666	-1,110,825	-4,522
04/01/2080	\$ -119,841,938	-654,125	-4,522	\$ -119,841,938	-654,125	-4,522	\$ -287,801,014	-1,115,147	-4,522
05/01/2080	\$ -120,500,586	-657,720	-4,522	\$ -120,500,586	-657,720	-4,522	\$ -288,920,683	-1,119,485	-4,522
06/01/2080	\$ -121,162,828	-661,335	-4,522	\$ -121,162,828	-661,335	-4,522	\$ -290,044,690	-1,123,841	-4,522
07/01/2080	\$ -121,828,685	-664,969	-4,522	\$ -121,828,685	-664,969	-4,522	\$ -291,173,053	-1,128,213	-4,522
08/01/2080	\$ -122,498,176	-668,623	-4,522	\$ -122,498,176	-668,623	-4,522	\$ -292,305,787	-1,132,602	-4,522
09/01/2080	\$ -123,171,321	-672,297	-4,522	\$ -123,171,321	-672,297	-4,522	\$ -293,442,911	-1,137,008	-4,522
10/01/2080	\$ -123,848,141	-675,992	-4,522	\$ -123,848,141	-675,992	-4,522	\$ -294,584,440	-1,141,431	-4,522
11/01/2080	\$ -124,528,654	-679,706	-4,522	\$ -124,528,654	-679,706	-4,522	\$ -295,730,393	-1,145,871	-4,522
12/01/2080	\$ -125,212,882	-683,441	-4,522	\$ -125,212,882	-683,441	-4,522	\$ -296,880,786	-1,150,328	-4,522
01/01/2081	\$ -125,900,845	-687,192	-3,350	\$ -125,900,845	-687,192	-3,350	\$ -298,035,636	-1,154,801	-3,350
02/01/2081	\$ -126,591,387	-690,961	-3,350	\$ -126,591,387	-690,961	-3,350	\$ -299,193,787	-1,159,288	-3,350
03/01/2081	\$ -127,285,699	-694,751	-3,350	\$ -127,285,699	-694,751	-3,350	\$ -300,356,425	-1,163,793	-3,350
04/01/2081	\$ -127,983,800	-698,561	-3,350	\$ -127,983,800	-698,561	-3,350	\$ -301,523,568	-1,168,315	-3,350
05/01/2081	\$ -128,685,711	-702,393	-3,350	\$ -128,685,711	-702,393	-3,350	\$ -302,695,233	-1,172,855	-3,350
06/01/2081	\$ -129,391,454	-706,245	-3,350	\$ -129,391,454	-706,245	-3,350	\$ -303,871,439	-1,177,413	-3,350
07/01/2081	\$ -130,101,048	-710,118	-3,350	\$ -130,101,048	-710,118	-3,350	\$ -305,052,201	-1,181,988	-3,350
08/01/2081	\$ -130,814,516	-714,012	-3,350	\$ -130,814,516	-714,012	-3,350	\$ -306,237,539	-1,186,580	-3,350
09/01/2081	\$ -131,531,878	-717,927	-3,350	\$ -131,531,878	-717,927	-3,350	\$ -307,427,469	-1,191,191	-3,350
10/01/2081	\$ -132,253,155	-721,864	-3,350	\$ -132,253,155	-721,864	-3,350	\$ -308,622,010	-1,195,820	-3,350
11/01/2081	\$ -132,978,369	-725,822	-3,350	\$ -132,978,369	-725,822	-3,350	\$ -309,821,180	-1,200,466	-3,350
12/01/2081	\$ -133,707,542	-729,802	-3,350	\$ -133,707,542	-729,802	-3,350	\$ -311,024,996	-1,205,130	-3,350
01/01/2082	\$ -134,440,694	-733,801	-2,440	\$ -134,440,694	-733,801	-2,440	\$ -312,233,476	-1,209,811	-2,440
02/01/2082	\$ -135,176,935	-737,820	-2,440	\$ -135,176,935	-737,820	-2,440	\$ -313,445,727	-1,214,508	-2,440
03/01/2082	\$ -135,917,195	-741,860	-2,440	\$ -135,917,195	-741,860	-2,440	\$ -314,662,676	-1,219,223	-2,440
04/01/2082	\$ -136,661,496	-745,923	-2,440	\$ -136,661,496	-745,923	-2,440	\$ -315,884,339	-1,223,957	-2,440
05/01/2082	\$ -137,409,859	-750,008	-2,440	\$ -137,409,859	-750,008	-2,440	\$ -317,110,736	-1,228,709	-2,440
06/01/2082	\$ -138,162,306	-754,115	-2,440	\$ -138,162,306	-754,115	-2,440	\$ -318,341,885	-1,233,479	-2,440
07/01/2082	\$ -138,918,861	-758,244	-2,440	\$ -138,918,861	-758,244	-2,440	\$ -319,577,804	-1,238,268	-2,440
08/01/2082	\$ -139,679,545	-762,396	-2,440	\$ -139,679,545	-762,396	-2,440	\$ -320,818,512	-1,243,075	-2,440
09/01/2082	\$ -140,444,381	-766,570	-2,440	\$ -140,444,381	-766,570	-2,440	\$ -322,064,028	-1,247,901	-2,440
10/01/2082	\$ -141,213,391	-770,768	-2,440	\$ -141,213,391	-770,768	-2,440	\$ -323,314,369	-1,252,746	-2,440
11/01/2082	\$ -141,986,599	-774,988	-2,440	\$ -141,986,599	-774,988	-2,440	\$ -324,569,555	-1,257,610	-2,440
12/01/2082	\$ -142,764,027	-779,231	-2,440	\$ -142,764,027	-779,231	-2,440	\$ -325,829,605	-1,262,492	-2,440
01/01/2083	\$ -143,545,698	-783,496	-1,751	\$ -143,545,698	-783,496	-1,751	\$ -327,094,536	-1,267,392	-1,751
02/01/2083	\$ -144,330,945	-787,782	-1,751	\$ -144,330,945	-787,782	-1,751	\$ -328,363,679	-1,272,309	-1,751
03/01/2083	\$ -145,120,478	-792,091	-1,751	\$ -145,120,478	-792,091	-1,751	\$ -329,637,739	-1,277,246	-1,751
04/01/2083	\$ -145,914,320	-796,424	-1,751	\$ -145,914,320	-796,424	-1,751	\$ -330,916,736	-1,282,202	-1,751
05/01/2083	\$ -146,712,495	-800,781	-1,751	\$ -146,712,495	-800,781	-1,751	\$ -332,200,689	-1,287,176	-1,751
06/01/2083	\$ -147,515,027	-805,161	-1,751	\$ -147,515,027	-805,161	-1,751	\$ -333,489,616	-1,292,171	-1,751
07/01/2083	\$ -148,321,939	-809,565	-1,751	\$ -148,321,939	-809,565	-1,751	\$ -334,783,538	-1,297,184	-1,751
08/01/2083	\$ -149,133,255	-813,994	-1,751	\$ -149,133,255	-813,994	-1,751	\$ -336,082,473	-1,302,217	-1,751
09/01/2083	\$ -149,949,000	-818,446	-1,751	\$ -149,949,000	-818,446	-1,751	\$ -337,386,441	-1,307,270	-1,751
10/01/2083	\$ -150,769,197	-822,923	-1,751	\$ -150,769,197	-822,923	-1,751	\$ -338,695,461	-1,312,342	-1,751
11/01/2083	\$ -151,593,871	-827,424	-1,751	\$ -151,593,871	-827,424	-1,751	\$ -340,009,554	-1,317,433	-1,751
12/01/2083	\$ -152,423,046	-831,950	-1,751	\$ -152,423,046	-831,950	-1,751	\$ -341,328,738	-1,322,545	-1,751
01/01/2084	\$ -153,256,746	-836,499	-1,245	\$ -153,256,746	-836,499	-1,245	\$ -342,653,034	-1,327,675	-1,245
02/01/2084	\$ -154,094,490	-841,071	-1,245	\$ -154,094,490	-841,071	-1,245	\$ -343,981,954	-1,332,824	-1,245
03/01/2084	\$ -154,936,806	-845,669	-1,245	\$ -154,936,806	-845,669	-1,245	\$ -345,316,023	-1,337,993	-1,245
04/01/2084	\$ -155,783,720	-850,291	-1,245	\$ -155,783,720	-850,291	-1,245	\$ -346,655,261	-1,343,182	-1,245
05/01/2084	\$ -156,635,256	-854,939	-1,245	\$ -156,635,256	-854,939	-1,245	\$ -347,999,689	-1,348,392	-1,245
06/01/2084	\$ -157,491,440	-859,612	-1,245	\$ -157,491,440	-859,612	-1,245	\$ -349,349,325	-1,353,621	-1,245
07/01/2084	\$ -158,352,297	-864,311	-1,245	\$ -158,352,297	-864,311	-1,245	\$ -350,704,191	-1,358,871	-1,245
08/01/2084	\$ -159,217,853	-869,035	-1,245	\$ -159,217,853	-869,035	-1,245	\$ -352,064,307	-1,364,141	-1,245
09/01/2084	\$ -160,088,133	-873,785	-1,245	\$ -160,088,133	-873,785	-1,245	\$ -353,429,693	-1,369,431	-1,245
10/01/2084	\$ -160,963,164	-878,561	-1,245	\$ -160,963,164	-878,561	-1,245	\$ -354,800,369	-1,374,742	-1,245
11/01/2084	\$ -161,842,970	-883,363	-1,245	\$ -161,842,970	-883,363	-1,245	\$ -356,176,356	-1,380,074	-1,245
12/01/2084	\$ -162,727,579	-888,192	-1,245	\$ -162,727,579	-888,192	-1,245	\$ -357,557,674	-1,385,426	-1,245
01/01/2085	\$ -163,617,015	-893,045	-877	\$ -163,617,015	-893,045	-877	\$ -358,944,345	-1,390,798	-877
02/01/2085	\$ -164,510,938	-897,925	-877	\$ -164,510,938	-897,925	-877	\$ -360,336,020	-1,396,190	-877
03/01/2085	\$ -165,409,739	-902,830	-877	\$ -165,409,739	-902,830	-877	\$ -361,733,087	-1,401,603	-877
04/01/2085	\$ -166,313,447	-907,763	-877	\$ -166,313,447	-907,763	-877	\$ -363,135,568	-1,407,038	-877
05/01/2085	\$ -167,222,086	-912,722	-877	\$ -167,222,086	-912,722	-877	\$ -364,543,483	-1,412,493	-877
06/01/2085	\$ -168,135,686	-917,709	-877	\$ -168,135,686	-917,709	-877	\$ -365,956,852	-1,417,969	-877
07/01/2085	\$ -169,054,272	-922,723	-877	\$ -169,054,272	-922,723	-877	\$ -367,375,699	-1,423,467	-877
08/01/2085	\$ -169,977,871	-927,764	-877	\$ -169,977,871	-927,764	-877	\$ -368,800,042	-1,428,986	-877
09/01/2085	\$ -170,906,512	-932,832	-877	\$ -170,906,512	-932,832	-877	\$ -370,229,905	-1,434,526	-877
10/01/2085	\$ -171,840,222	-937,929	-877	\$ -171,840,222	-937,929	-877	\$ -371,665,308	-1,440,088	-877
11/01/2085	\$ -172,779,027	-943,053	-877	\$ -172,779,027	-943,053	-877	\$ -373,106,273	-1,445,671	-877
12/01/2085	\$ -173,722,957	-948,205	-877	\$ -173,722,957	-948,205	-877	\$ -374,552,821	-1,451,276	-877
01/01/2086	\$ -174,672,039	-953,384	-613	\$ -174,672,039	-953,384	-613	\$ -376,004,974	-1,456,902	-613
02/01/2086	\$ -175,626,037	-958,591	-613	\$ -175,626,037	-958,591	-613	\$ -377,462,489	-1,462,549	-613
03/01/2086	\$ -176,585,241	-963,827	-613	\$ -176,585,241	-963,827	-613	\$ -378,925,651	-1,468,219	-613
04/01/2086	\$ -177,549,681	-969,091	-613	\$ -177,549,681	-969,091	-613	\$ -380,394,483	-1,473,910	-613

05/01/2086	\$ -178,519,385	-974,384	-613	\$ -178,519,385	-974,384	-613	\$ -381,869,006	-1,479,623	-613
06/01/2086	\$ -179,494,382	-979,705	-613	\$ -179,494,382	-979,705	-613	\$ -383,349,242	-1,485,359	-613
07/01/2086	\$ -180,474,700	-985,056	-613	\$ -180,474,700	-985,056	-613	\$ -384,835,214	-1,491,116	-613
08/01/2086	\$ -181,460,369	-990,436	-613	\$ -181,460,369	-990,436	-613	\$ -386,326,943	-1,496,896	-613
09/01/2086	\$ -182,451,418	-995,845	-613	\$ -182,451,418	-995,845	-613	\$ -387,824,453	-1,502,699	-613
10/01/2086	\$ -183,447,877	-1,001,284	-613	\$ -183,447,877	-1,001,284	-613	\$ -389,327,764	-1,508,524	-613
11/01/2086	\$ -184,449,774	-1,006,753	-613	\$ -184,449,774	-1,006,753	-613	\$ -390,836,901	-1,514,371	-613
12/01/2086	\$ -185,457,139	-1,012,251	-613	\$ -185,457,139	-1,012,251	-613	\$ -392,351,885	-1,520,241	-613
01/01/2087	\$ -186,470,003	-1,017,779	-425	\$ -186,470,003	-1,017,779	-425	\$ -393,872,739	-1,526,134	-425
02/01/2087	\$ -187,488,207	-1,023,336	-425	\$ -187,488,207	-1,023,336	-425	\$ -395,399,298	-1,532,049	-425
03/01/2087	\$ -188,511,968	-1,028,924	-425	\$ -188,511,968	-1,028,924	-425	\$ -396,931,771	-1,537,986	-425
04/01/2087	\$ -189,541,317	-1,034,542	-425	\$ -189,541,317	-1,034,542	-425	\$ -398,470,183	-1,543,947	-425
05/01/2087	\$ -190,576,285	-1,040,191	-425	\$ -190,576,285	-1,040,191	-425	\$ -400,014,555	-1,549,931	-425
06/01/2087	\$ -191,616,901	-1,045,871	-425	\$ -191,616,901	-1,045,871	-425	\$ -401,564,911	-1,555,938	-425
07/01/2087	\$ -192,663,197	-1,051,582	-425	\$ -192,663,197	-1,051,582	-425	\$ -403,121,275	-1,561,969	-425
08/01/2087	\$ -193,715,204	-1,057,324	-425	\$ -193,715,204	-1,057,324	-425	\$ -404,683,668	-1,568,023	-425
09/01/2087	\$ -194,772,953	-1,063,097	-425	\$ -194,772,953	-1,063,097	-425	\$ -406,252,116	-1,574,100	-425
10/01/2087	\$ -195,836,476	-1,068,902	-425	\$ -195,836,476	-1,068,902	-425	\$ -407,826,641	-1,580,201	-425
11/01/2087	\$ -196,905,803	-1,074,739	-425	\$ -196,905,803	-1,074,739	-425	\$ -409,407,266	-1,586,325	-425
12/01/2087	\$ -197,980,967	-1,080,607	-425	\$ -197,980,967	-1,080,607	-425	\$ -410,994,016	-1,592,473	-425
01/01/2088	\$ -199,061,999	-1,086,507	-292	\$ -199,061,999	-1,086,507	-292	\$ -412,586,915	-1,598,645	-292
02/01/2088	\$ -200,148,798	-1,092,439	-292	\$ -200,148,798	-1,092,439	-292	\$ -414,185,851	-1,604,840	-292
03/01/2088	\$ -201,241,529	-1,098,403	-292	\$ -201,241,529	-1,098,403	-292	\$ -415,790,984	-1,611,060	-292
04/01/2088	\$ -202,340,224	-1,104,400	-292	\$ -202,340,224	-1,104,400	-292	\$ -417,402,335	-1,617,303	-292
05/01/2088	\$ -203,444,916	-1,110,430	-292	\$ -203,444,916	-1,110,430	-292	\$ -419,019,930	-1,623,571	-292
06/01/2088	\$ -204,555,638	-1,116,492	-292	\$ -204,555,638	-1,116,492	-292	\$ -420,643,793	-1,629,863	-292
07/01/2088	\$ -205,672,422	-1,122,588	-292	\$ -205,672,422	-1,122,588	-292	\$ -422,273,948	-1,636,179	-292
08/01/2088	\$ -206,795,302	-1,128,717	-292	\$ -206,795,302	-1,128,717	-292	\$ -423,910,419	-1,642,520	-292
09/01/2088	\$ -207,924,311	-1,134,879	-292	\$ -207,924,311	-1,134,879	-292	\$ -425,553,231	-1,648,885	-292
10/01/2088	\$ -209,059,481	-1,141,075	-292	\$ -209,059,481	-1,141,075	-292	\$ -427,202,408	-1,655,275	-292
11/01/2088	\$ -210,200,848	-1,147,304	-292	\$ -210,200,848	-1,147,304	-292	\$ -428,857,976	-1,661,690	-292
12/01/2088	\$ -211,348,444	-1,153,568	-292	\$ -211,348,444	-1,153,568	-292	\$ -430,519,958	-1,668,130	-292
01/01/2089	\$ -212,502,305	-1,159,866	-198	\$ -212,502,305	-1,159,866	-198	\$ -432,188,380	-1,674,594	-198
02/01/2089	\$ -213,662,369	-1,166,198	-198	\$ -213,662,369	-1,166,198	-198	\$ -433,863,172	-1,681,084	-198
03/01/2089	\$ -214,828,764	-1,172,564	-198	\$ -214,828,764	-1,172,564	-198	\$ -435,544,453	-1,687,598	-198
04/01/2089	\$ -216,001,526	-1,178,965	-198	\$ -216,001,526	-1,178,965	-198	\$ -437,232,249	-1,694,138	-198
05/01/2089	\$ -217,180,689	-1,185,401	-198	\$ -217,180,689	-1,185,401	-198	\$ -438,926,585	-1,700,703	-198
06/01/2089	\$ -218,366,288	-1,191,872	-198	\$ -218,366,288	-1,191,872	-198	\$ -440,627,485	-1,707,293	-198
07/01/2089	\$ -219,558,358	-1,198,379	-198	\$ -219,558,358	-1,198,379	-198	\$ -442,334,977	-1,713,909	-198
08/01/2089	\$ -220,756,935	-1,204,921	-198	\$ -220,756,935	-1,204,921	-198	\$ -444,049,084	-1,720,551	-198
09/01/2089	\$ -221,962,054	-1,211,498	-198	\$ -221,962,054	-1,211,498	-198	\$ -445,769,832	-1,727,218	-198
10/01/2089	\$ -223,173,750	-1,218,112	-198	\$ -223,173,750	-1,218,112	-198	\$ -447,497,248	-1,733,911	-198
11/01/2089	\$ -224,392,060	-1,224,762	-198	\$ -224,392,060	-1,224,762	-198	\$ -449,231,358	-1,740,630	-198
12/01/2089	\$ -225,617,020	-1,231,448	-198	\$ -225,617,020	-1,231,448	-198	\$ -450,972,186	-1,747,376	-198
01/01/2090	\$ -226,848,666	-1,238,170	-133	\$ -226,848,666	-1,238,170	-133	\$ -452,719,760	-1,754,147	-133
02/01/2090	\$ -228,086,969	-1,244,929	-133	\$ -228,086,969	-1,244,929	-133	\$ -454,474,039	-1,760,944	-133
03/01/2090	\$ -229,332,030	-1,251,725	-133	\$ -229,332,030	-1,251,725	-133	\$ -456,235,116	-1,767,768	-133
04/01/2090	\$ -230,583,888	-1,258,557	-133	\$ -230,583,888	-1,258,557	-133	\$ -458,003,017	-1,774,618	-133
05/01/2090	\$ -231,842,578	-1,265,427	-133	\$ -231,842,578	-1,265,427	-133	\$ -459,777,768	-1,781,494	-133
06/01/2090	\$ -233,108,139	-1,272,335	-133	\$ -233,108,139	-1,272,335	-133	\$ -461,559,395	-1,788,398	-133
07/01/2090	\$ -234,380,607	-1,279,280	-133	\$ -234,380,607	-1,279,280	-133	\$ -463,347,925	-1,795,328	-133
08/01/2090	\$ -235,660,020	-1,286,263	-133	\$ -235,660,020	-1,286,263	-133	\$ -465,143,386	-1,802,284	-133
09/01/2090	\$ -236,946,416	-1,293,285	-133	\$ -236,946,416	-1,293,285	-133	\$ -466,945,803	-1,809,268	-133
10/01/2090	\$ -238,239,834	-1,300,344	-133	\$ -238,239,834	-1,300,344	-133	\$ -468,755,204	-1,816,279	-133
11/01/2090	\$ -239,540,312	-1,307,443	-133	\$ -239,540,312	-1,307,443	-133	\$ -470,571,616	-1,823,317	-133
12/01/2090	\$ -240,847,887	-1,314,580	-133	\$ -240,847,887	-1,314,580	-133	\$ -472,395,066	-1,830,382	-133
01/01/2091	\$ -242,162,600	-1,321,755	-88	\$ -242,162,600	-1,321,755	-88	\$ -474,225,582	-1,837,475	-88
02/01/2091	\$ -243,484,443	-1,328,970	-88	\$ -243,484,443	-1,328,970	-88	\$ -476,063,145	-1,844,595	-88
03/01/2091	\$ -244,813,501	-1,336,224	-88	\$ -244,813,501	-1,336,224	-88	\$ -477,907,828	-1,851,742	-88
04/01/2091	\$ -246,149,813	-1,343,518	-88	\$ -246,149,813	-1,343,518	-88	\$ -479,759,658	-1,858,918	-88
05/01/2091	\$ -247,493,419	-1,350,852	-88	\$ -247,493,419	-1,350,852	-88	\$ -481,618,664	-1,866,121	-88
06/01/2091	\$ -248,844,359	-1,358,225	-88	\$ -248,844,359	-1,358,225	-88	\$ -483,484,873	-1,873,352	-88
07/01/2091	\$ -250,202,672	-1,365,639	-88	\$ -250,202,672	-1,365,639	-88	\$ -485,358,312	-1,880,611	-88
08/01/2091	\$ -251,568,399	-1,373,093	-88	\$ -251,568,399	-1,373,093	-88	\$ -487,239,011	-1,887,898	-88
09/01/2091	\$ -252,941,581	-1,380,588	-88	\$ -252,941,581	-1,380,588	-88	\$ -489,126,997	-1,895,213	-88
10/01/2091	\$ -254,322,257	-1,388,124	-88	\$ -254,322,257	-1,388,124	-88	\$ -491,022,298	-1,902,557	-88
11/01/2091	\$ -255,710,469	-1,395,701	-88	\$ -255,710,469	-1,395,701	-88	\$ -492,924,943	-1,909,929	-88
12/01/2091	\$ -257,106,259	-1,403,320	-88	\$ -257,106,259	-1,403,320	-88	\$ -494,834,960	-1,917,330	-88
01/01/2092	\$ -258,509,666	-1,410,980	-57	\$ -258,509,666	-1,410,980	-57	\$ -496,752,378	-1,924,759	-57
02/01/2092	\$ -259,920,703	-1,418,681	-57	\$ -259,920,703	-1,418,681	-57	\$ -498,677,194	-1,932,217	-57
03/01/2092	\$ -261,339,441	-1,426,425	-57	\$ -261,339,441	-1,426,425	-57	\$ -500,609,468	-1,939,704	-57
04/01/2092	\$ -262,765,923	-1,434,211	-57	\$ -262,765,923	-1,434,211	-57	\$ -502,549,229	-1,947,220	-57
05/01/2092	\$ -264,200,191	-1,442,039	-57	\$ -264,200,191	-1,442,039	-57	\$ -504,496,506	-1,954,765	-57
06/01/2092	\$ -265,642,287	-1,449,910	-57	\$ -265,642,287	-1,449,910	-57	\$ -506,451,328	-1,962,339	-57
07/01/2092	\$ -267,092,255	-1,457,825	-57	\$ -267,092,255	-1,457,825	-57	\$ -508,413,725	-1,969,943	-57

08/01/2092	\$ -268,550,136	-1,465,782	-57	\$ -268,550,136	-1,465,782	-57	\$ -510,383,725	-1,977,576	-57
09/01/2092	\$ -270,015,975	-1,473,783	-57	\$ -270,015,975	-1,473,783	-57	\$ -512,361,358	-1,985,239	-57
10/01/2092	\$ -271,489,815	-1,481,827	-57	\$ -271,489,815	-1,481,827	-57	\$ -514,346,654	-1,992,931	-57
11/01/2092	\$ -272,971,699	-1,489,915	-57	\$ -272,971,699	-1,489,915	-57	\$ -516,339,643	-2,000,654	-57
12/01/2092	\$ -274,461,671	-1,498,048	-57	\$ -274,461,671	-1,498,048	-57	\$ -518,340,353	-2,008,406	-57
01/01/2093	\$ -275,959,776	-1,506,225	-36	\$ -275,959,776	-1,506,225	-36	\$ -520,348,816	-2,016,188	-36
02/01/2093	\$ -277,466,036	-1,514,446	-36	\$ -277,466,036	-1,514,446	-36	\$ -522,365,040	-2,024,000	-36
03/01/2093	\$ -278,980,518	-1,522,712	-36	\$ -278,980,518	-1,522,712	-36	\$ -524,389,076	-2,031,843	-36
04/01/2093	\$ -280,503,266	-1,531,024	-36	\$ -280,503,266	-1,531,024	-36	\$ -526,420,954	-2,039,715	-36
05/01/2093	\$ -282,034,326	-1,539,380	-36	\$ -282,034,326	-1,539,380	-36	\$ -528,460,706	-2,047,619	-36
06/01/2093	\$ -283,573,742	-1,547,783	-36	\$ -283,573,742	-1,547,783	-36	\$ -530,508,361	-2,055,553	-36
07/01/2093	\$ -285,121,561	-1,556,231	-36	\$ -285,121,561	-1,556,231	-36	\$ -532,563,949	-2,063,518	-36
08/01/2093	\$ -286,677,828	-1,564,725	-36	\$ -286,677,828	-1,564,725	-36	\$ -534,627,503	-2,071,513	-36
09/01/2093	\$ -288,242,589	-1,573,266	-36	\$ -288,242,589	-1,573,266	-36	\$ -536,699,052	-2,079,540	-36
10/01/2093	\$ -289,815,890	-1,581,853	-36	\$ -289,815,890	-1,581,853	-36	\$ -538,778,628	-2,087,598	-36
11/01/2093	\$ -291,397,779	-1,590,487	-36	\$ -291,397,779	-1,590,487	-36	\$ -540,866,262	-2,095,686	-36
12/01/2093	\$ -292,988,303	-1,599,168	-36	\$ -292,988,303	-1,599,168	-36	\$ -542,961,984	-2,103,807	-36
01/01/2094	\$ -294,587,507	-1,607,897	-23	\$ -294,587,507	-1,607,897	-23	\$ -545,065,827	-2,111,958	-23
02/01/2094	\$ -296,195,427	-1,616,673	-23	\$ -296,195,427	-1,616,673	-23	\$ -547,177,808	-2,120,142	-23
03/01/2094	\$ -297,812,124	-1,625,497	-23	\$ -297,812,124	-1,625,497	-23	\$ -549,297,973	-2,128,357	-23
04/01/2094	\$ -299,437,644	-1,634,370	-23	\$ -299,437,644	-1,634,370	-23	\$ -551,426,353	-2,136,603	-23
05/01/2094	\$ -301,072,037	-1,643,291	-23	\$ -301,072,037	-1,643,291	-23	\$ -553,562,979	-2,144,882	-23
06/01/2094	\$ -302,715,350	-1,652,260	-23	\$ -302,715,350	-1,652,260	-23	\$ -555,707,884	-2,153,193	-23
07/01/2094	\$ -304,367,633	-1,661,278	-23	\$ -304,367,633	-1,661,278	-23	\$ -557,861,100	-2,161,536	-23
08/01/2094	\$ -306,028,935	-1,670,346	-23	\$ -306,028,935	-1,670,346	-23	\$ -560,022,659	-2,169,911	-23
09/01/2094	\$ -307,699,303	-1,679,463	-23	\$ -307,699,303	-1,679,463	-23	\$ -562,192,594	-2,178,319	-23
10/01/2094	\$ -309,378,789	-1,688,630	-23	\$ -309,378,789	-1,688,630	-23	\$ -564,370,936	-2,186,760	-23
11/01/2094	\$ -311,067,442	-1,697,847	-23	\$ -311,067,442	-1,697,847	-23	\$ -566,557,719	-2,195,233	-23
12/01/2094	\$ -312,765,312	-1,707,114	-23	\$ -312,765,312	-1,707,114	-23	\$ -568,752,974	-2,203,739	-23
01/01/2095	\$ -314,472,449	-1,716,432	-14	\$ -314,472,449	-1,716,432	-14	\$ -570,956,736	-2,212,278	-14
02/01/2095	\$ -316,188,895	-1,725,800	-14	\$ -316,188,895	-1,725,800	-14	\$ -573,169,028	-2,220,849	-14
03/01/2095	\$ -317,914,709	-1,735,220	-14	\$ -317,914,709	-1,735,220	-14	\$ -575,389,891	-2,229,455	-14
04/01/2095	\$ -319,649,943	-1,744,691	-14	\$ -319,649,943	-1,744,691	-14	\$ -577,619,360	-2,238,093	-14
05/01/2095	\$ -321,394,648	-1,754,214	-14	\$ -321,394,648	-1,754,214	-14	\$ -579,857,467	-2,246,765	-14
06/01/2095	\$ -323,148,876	-1,763,789	-14	\$ -323,148,876	-1,763,789	-14	\$ -582,104,246	-2,255,471	-14
07/01/2095	\$ -324,912,679	-1,773,416	-14	\$ -324,912,679	-1,773,416	-14	\$ -584,359,730	-2,264,210	-14
08/01/2095	\$ -326,686,109	-1,783,095	-14	\$ -326,686,109	-1,783,095	-14	\$ -586,623,954	-2,272,983	-14
09/01/2095	\$ -328,469,218	-1,792,828	-14	\$ -328,469,218	-1,792,828	-14	\$ -588,896,951	-2,281,790	-14
10/01/2095	\$ -330,262,060	-1,802,613	-14	\$ -330,262,060	-1,802,613	-14	\$ -591,178,756	-2,290,631	-14
11/01/2095	\$ -332,064,687	-1,812,452	-14	\$ -332,064,687	-1,812,452	-14	\$ -593,469,401	-2,299,507	-14
12/01/2095	\$ -333,877,154	-1,822,345	-14	\$ -333,877,154	-1,822,345	-14	\$ -595,768,922	-2,308,417	-14
01/01/2096	\$ -335,699,513	-1,832,292	-9	\$ -335,699,513	-1,832,292	-9	\$ -598,077,353	-2,317,361	-9
02/01/2096	\$ -337,531,814	-1,842,293	-9	\$ -337,531,814	-1,842,293	-9	\$ -600,394,723	-2,326,340	-9
03/01/2096	\$ -339,374,115	-1,852,348	-9	\$ -339,374,115	-1,852,348	-9	\$ -602,721,073	-2,335,354	-9
04/01/2096	\$ -341,226,473	-1,862,459	-9	\$ -341,226,473	-1,862,459	-9	\$ -605,056,436	-2,344,403	-9
05/01/2096	\$ -343,088,940	-1,872,624	-9	\$ -343,088,940	-1,872,624	-9	\$ -607,400,848	-2,353,487	-9
06/01/2096	\$ -344,961,573	-1,882,845	-9	\$ -344,961,573	-1,882,845	-9	\$ -609,754,344	-2,362,606	-9
07/01/2096	\$ -346,844,428	-1,893,122	-9	\$ -346,844,428	-1,893,122	-9	\$ -612,116,959	-2,371,760	-9
08/01/2096	\$ -348,737,559	-1,903,455	-9	\$ -348,737,559	-1,903,455	-9	\$ -614,488,729	-2,380,950	-9
09/01/2096	\$ -350,641,023	-1,913,844	-9	\$ -350,641,023	-1,913,844	-9	\$ -616,869,688	-2,390,176	-9
10/01/2096	\$ -352,554,877	-1,924,291	-9	\$ -352,554,877	-1,924,291	-9	\$ -619,259,873	-2,399,437	-9
11/01/2096	\$ -354,479,176	-1,934,794	-9	\$ -354,479,176	-1,934,794	-9	\$ -621,659,319	-2,408,734	-9
12/01/2096	\$ -356,413,979	-1,945,354	-9	\$ -356,413,979	-1,945,354	-9	\$ -624,068,062	-2,418,067	-9
01/01/2097	\$ -358,359,342	-1,955,972	-5	\$ -358,359,342	-1,955,972	-5	\$ -626,486,138	-2,427,436	-5
02/01/2097	\$ -360,315,319	-1,966,648	-5	\$ -360,315,319	-1,966,648	-5	\$ -628,913,579	-2,436,842	-5
03/01/2097	\$ -362,281,972	-1,977,382	-5	\$ -362,281,972	-1,977,382	-5	\$ -631,350,426	-2,446,284	-5
04/01/2097	\$ -364,259,359	-1,988,175	-5	\$ -364,259,359	-1,988,175	-5	\$ -633,796,715	-2,455,763	-5
05/01/2097	\$ -366,247,539	-1,999,027	-5	\$ -366,247,539	-1,999,027	-5	\$ -636,252,483	-2,465,278	-5
06/01/2097	\$ -368,246,571	-2,009,938	-5	\$ -368,246,571	-2,009,938	-5	\$ -638,717,766	-2,474,830	-5
07/01/2097	\$ -370,256,514	-2,020,908	-5	\$ -370,256,514	-2,020,908	-5	\$ -641,192,601	-2,484,419	-5
08/01/2097	\$ -372,277,427	-2,031,939	-5	\$ -372,277,427	-2,031,939	-5	\$ -643,677,025	-2,494,046	-5
09/01/2097	\$ -374,309,371	-2,043,029	-5	\$ -374,309,371	-2,043,029	-5	\$ -646,171,076	-2,503,709	-5
10/01/2097	\$ -376,352,405	-2,054,181	-5	\$ -376,352,405	-2,054,181	-5	\$ -648,674,791	-2,513,410	-5
11/01/2097	\$ -378,406,591	-2,065,393	-5	\$ -378,406,591	-2,065,393	-5	\$ -651,188,206	-2,523,149	-5
12/01/2097	\$ -380,471,988	-2,076,666	-5	\$ -380,471,988	-2,076,666	-5	\$ -653,711,360	-2,532,926	-5
01/01/2098	\$ -382,548,659	-2,088,000	-3	\$ -382,548,659	-2,088,000	-3	\$ -656,244,291	-2,542,740	-3
02/01/2098	\$ -384,636,663	-2,099,397	-3	\$ -384,636,663	-2,099,397	-3	\$ -658,787,034	-2,552,592	-3
03/01/2098	\$ -386,736,063	-2,110,856	-3	\$ -386,736,063	-2,110,856	-3	\$ -661,339,629	-2,562,483	-3
04/01/2098	\$ -388,846,922	-2,122,377	-3	\$ -388,846,922	-2,122,377	-3	\$ -663,902,115	-2,572,412	-3
05/01/2098	\$ -390,969,302	-2,133,961	-3	\$ -390,969,302	-2,133,961	-3	\$ -666,474,529	-2,582,379	-3
06/01/2098	\$ -393,103,266	-2,145,609	-3	\$ -393,103,266	-2,145,609	-3	\$ -669,056,911	-2,592,385	-3
07/01/2098	\$ -395,248,878	-2,157,320	-3	\$ -395,248,878	-2,157,320	-3	\$ -671,649,299	-2,602,429	-3
08/01/2098	\$ -397,406,201	-2,169,095	-3	\$ -397,406,201	-2,169,095	-3	\$ -674,251,731	-2,612,513	-3
09/01/2098	\$ -399,575,299	-2,180,934	-3	\$ -399,575,299	-2,180,934	-3	\$ -676,864,247	-2,622,636	-3
10/01/2098	\$ -401,756,236	-2,192,838	-3	\$ -401,756,236	-2,192,838	-3	\$ -679,486,886	-2,632,798	-3

11/01/2098	\$ -403,949,077	-2,204,807	-3	\$ -403,949,077	-2,204,807	-3	\$ -682,119,687	-2,642,999	-3
12/01/2098	\$ -406,153,887	-2,216,841	-3	\$ -406,153,887	-2,216,841	-3	\$ -684,762,689	-2,653,240	-3
01/01/2099	\$ -408,370,731	-2,228,941	-2	\$ -408,370,731	-2,228,941	-2	\$ -687,415,931	-2,663,520	-2
02/01/2099	\$ -410,599,674	-2,241,107	-2	\$ -410,599,674	-2,241,107	-2	\$ -690,079,454	-2,673,841	-2
03/01/2099	\$ -412,840,782	-2,253,339	-2	\$ -412,840,782	-2,253,339	-2	\$ -692,753,296	-2,684,201	-2
04/01/2099	\$ -415,094,123	-2,265,638	-2	\$ -415,094,123	-2,265,638	-2	\$ -695,437,499	-2,694,601	-2
05/01/2099	\$ -417,359,763	-2,278,004	-2	\$ -417,359,763	-2,278,004	-2	\$ -698,132,102	-2,705,042	-2
06/01/2099	\$ -419,637,769	-2,290,438	-2	\$ -419,637,769	-2,290,438	-2	\$ -700,837,146	-2,715,523	-2
07/01/2099	\$ -421,928,209	-2,302,939	-2	\$ -421,928,209	-2,302,939	-2	\$ -703,552,671	-2,726,045	-2
08/01/2099	\$ -424,231,150	-2,315,509	-2	\$ -424,231,150	-2,315,509	-2	\$ -706,278,718	-2,736,608	-2
09/01/2099	\$ -426,546,661	-2,328,147	-2	\$ -426,546,661	-2,328,147	-2	\$ -709,015,328	-2,747,211	-2
10/01/2099	\$ -428,874,810	-2,340,855	-2	\$ -428,874,810	-2,340,855	-2	\$ -711,762,541	-2,757,856	-2
11/01/2099	\$ -431,215,667	-2,353,631	-2	\$ -431,215,667	-2,353,631	-2	\$ -714,520,399	-2,768,541	-2
12/01/2099	\$ -433,569,300	-2,366,478	-2	\$ -433,569,300	-2,366,478	-2	\$ -717,288,942	-2,779,269	-2
01/01/2100	\$ -435,935,780	-2,379,394	-1	\$ -435,935,780	-2,379,394	-1	\$ -720,068,213	-2,790,037	-1
02/01/2100	\$ -438,315,175	-2,392,381	-1	\$ -438,315,175	-2,392,381	-1	\$ -722,858,251	-2,800,848	-1
03/01/2100	\$ -440,707,558	-2,405,439	-1	\$ -440,707,558	-2,405,439	-1	\$ -725,659,100	-2,811,700	-1
04/01/2100	\$ -443,112,998	-2,418,569	-1	\$ -443,112,998	-2,418,569	-1	\$ -728,470,802	-2,822,595	-1
05/01/2100	\$ -445,531,568	-2,431,769	-1	\$ -445,531,568	-2,431,769	-1	\$ -731,293,398	-2,833,532	-1
06/01/2100	\$ -447,963,338	-2,445,042	-1	\$ -447,963,338	-2,445,042	-1	\$ -734,126,930	-2,844,511	-1
07/01/2100	\$ -450,408,382	-2,458,388	-1	\$ -450,408,382	-2,458,388	-1	\$ -736,971,442	-2,855,532	-1
08/01/2100	\$ -452,866,770	-2,471,806	-1	\$ -452,866,770	-2,471,806	-1	\$ -739,826,975	-2,866,596	-1
09/01/2100	\$ -455,338,577	-2,485,297	-1	\$ -455,338,577	-2,485,297	-1	\$ -742,693,572	-2,877,704	-1
10/01/2100	\$ -457,823,875	-2,498,862	-1	\$ -457,823,875	-2,498,862	-1	\$ -745,571,277	-2,888,854	-1
11/01/2100	\$ -460,322,739	-2,512,502	-1	\$ -460,322,739	-2,512,502	-1	\$ -748,460,132	-2,900,047	-1
12/01/2100	\$ -462,835,241	-2,526,215	-1	\$ -462,835,241	-2,526,215	-1	\$ -751,360,180	-2,911,284	-1
01/01/2101	\$ -465,361,458	-2,540,004	-1	\$ -465,361,458	-2,540,004	-1	\$ -754,271,465	-2,922,564	-1
02/01/2101	\$ -467,901,462	-2,553,867	-1	\$ -467,901,462	-2,553,867	-1	\$ -757,194,030	-2,933,888	-1
03/01/2101	\$ -470,455,330	-2,567,807	-1	\$ -470,455,330	-2,567,807	-1	\$ -760,127,920	-2,945,256	-1
04/01/2101	\$ -473,023,138	-2,581,822	-1	\$ -473,023,138	-2,581,822	-1	\$ -763,073,177	-2,956,668	-1
05/01/2101	\$ -475,604,961	-2,595,914	-1	\$ -475,604,961	-2,595,914	-1	\$ -766,029,846	-2,968,124	-1
06/01/2101	\$ -478,200,876	-2,610,083	-1	\$ -478,200,876	-2,610,083	-1	\$ -768,997,972	-2,979,625	-1
07/01/2101	\$ -480,810,960	-2,624,329	-1	\$ -480,810,960	-2,624,329	-1	\$ -771,977,598	-2,991,170	-1
08/01/2101	\$ -483,435,290	-2,638,653	-1	\$ -483,435,290	-2,638,653	-1	\$ -774,968,769	-3,002,760	-1
09/01/2101	\$ -486,073,943	-2,653,055	-1	\$ -486,073,943	-2,653,055	-1	\$ -777,971,529	-3,014,395	-1
10/01/2101	\$ -488,726,999	-2,667,536	-1	\$ -488,726,999	-2,667,536	-1	\$ -780,985,925	-3,026,074	-1
11/01/2101	\$ -491,394,536	-2,682,095	-1	\$ -491,394,536	-2,682,095	-1	\$ -784,012,000	-3,037,800	-1
12/01/2101	\$ -494,076,633	-2,696,735	-1	\$ -494,076,633	-2,696,735	-1	\$ -787,049,801	-3,049,570	-1
01/01/2102	\$ -496,773,368	-2,711,454	0	\$ -496,773,368	-2,711,454	0	\$ -790,099,372	-3,061,386	0
02/01/2102	\$ -499,484,822	-2,726,253	0	\$ -499,484,822	-2,726,253	0	\$ -793,160,758	-3,073,248	0
03/01/2102	\$ -502,211,076	-2,741,134	0	\$ -502,211,076	-2,741,134	0	\$ -796,234,006	-3,085,156	0
04/01/2102	\$ -504,952,209	-2,756,095	0	\$ -504,952,209	-2,756,095	0	\$ -799,319,162	-3,097,110	0
05/01/2102	\$ -507,708,304	-2,771,138	0	\$ -507,708,304	-2,771,138	0	\$ -802,416,272	-3,109,110	0
06/01/2102	\$ -510,479,442	-2,786,263	0	\$ -510,479,442	-2,786,263	0	\$ -805,525,382	-3,121,157	0
07/01/2102	\$ -513,265,706	-2,801,471	0	\$ -513,265,706	-2,801,471	0	\$ -808,646,540	-3,133,251	0
08/01/2102	\$ -516,067,177	-2,816,762	0	\$ -516,067,177	-2,816,762	0	\$ -811,779,790	-3,145,391	0
09/01/2102	\$ -518,883,939	-2,832,136	0	\$ -518,883,939	-2,832,136	0	\$ -814,925,181	-3,157,578	0
10/01/2102	\$ -521,716,075	-2,847,594	0	\$ -521,716,075	-2,847,594	0	\$ -818,082,760	-3,169,813	0
11/01/2102	\$ -524,563,670	-2,863,137	0	\$ -524,563,670	-2,863,137	0	\$ -821,252,573	-3,182,095	0
12/01/2102	\$ -527,426,806	-2,878,764	0	\$ -527,426,806	-2,878,764	0	\$ -824,434,668	-3,194,425	0
01/01/2103	\$ -530,305,571	-2,894,477	0	\$ -530,305,571	-2,894,477	0	\$ -827,629,092	-3,206,802	0
02/01/2103	\$ -533,200,048	-2,910,275	0	\$ -533,200,048	-2,910,275	0	\$ -830,835,894	-3,219,227	0
03/01/2103	\$ -536,110,323	-2,926,160	0	\$ -536,110,323	-2,926,160	0	\$ -834,055,122	-3,231,701	0
04/01/2103	\$ -539,036,483	-2,942,131	0	\$ -539,036,483	-2,942,131	0	\$ -837,286,822	-3,244,223	0
05/01/2103	\$ -541,978,615	-2,958,190	0	\$ -541,978,615	-2,958,190	0	\$ -840,531,045	-3,256,793	0
06/01/2103	\$ -544,936,805	-2,974,336	0	\$ -544,936,805	-2,974,336	0	\$ -843,787,838	-3,269,412	0
07/01/2103	\$ -547,911,141	-2,990,570	0	\$ -547,911,141	-2,990,570	0	\$ -847,057,250	-3,282,080	0
08/01/2103	\$ -550,901,711	-3,006,893	0	\$ -550,901,711	-3,006,893	0	\$ -850,339,330	-3,294,797	0
09/01/2103	\$ -553,908,605	-3,023,305	0	\$ -553,908,605	-3,023,305	0	\$ -853,634,127	-3,307,563	0
10/01/2103	\$ -556,931,910	-3,039,807	0	\$ -556,931,910	-3,039,807	0	\$ -856,941,691	-3,320,379	0
11/01/2103	\$ -559,971,717	-3,056,399	0	\$ -559,971,717	-3,056,399	0	\$ -860,262,070	-3,333,245	0
12/01/2103	\$ -563,028,116	-3,073,081	0	\$ -563,028,116	-3,073,081	0	\$ -863,595,314	-3,346,160	0