

**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, 2024**

<b><u>Reporting Requirements Under Florida Statutes, Section:</u></b>	<b><u>112.664(1)(a)</u></b>	<b><u>112.664(1)(b)</u></b>
<b>Total pension liability</b>		
Service cost	\$ 344,687	\$ 625,220
Interest	\$ 3,207,329	\$ 2,773,859
Benefit changes	\$ 0	\$ 0
Differences between expected and actual experience	\$ (775,698)	\$ (998,401)
Changes in assumptions	\$ 887,067	\$ 1,097,745
Benefit payments	\$ (2,876,585)	\$ (2,876,585)
Employee contribution refunds	\$ 0	\$ 0
Net change in total pension liability	\$ 786,800	\$ 621,838
Total pension liability—beginning	\$ <u>52,389,078</u>	\$ <u>66,065,369</u>
Total pension liability—ending (a)	\$ <u>53,175,878</u>	\$ <u>66,687,207</u>
<b>Plan fiduciary net position</b>		
Contributions—Employer	\$ 1,385,000	\$ 1,385,000
Contributions—State	\$ 0	\$ 0
Contributions—Member	\$ 0	\$ 0
Net investment income	\$ 5,909,299	\$ 5,909,299
Benefit payments	\$ (2,876,585)	\$ (2,876,585)
Employee contribution refunds	\$ 0	\$ 0
Administrative expense	\$ (19,730)	\$ (19,730)
Other	\$ 0	\$ 0
Net change in plan fiduciary net position	\$ 4,397,984	\$ 4,397,984
Plan fiduciary net position—beginning	\$ <u>56,108,423</u>	\$ <u>56,108,423</u>
Plan fiduciary net position—ending (b)	\$ <u>60,506,407</u>	\$ <u>60,506,407</u>
<b>Net pension liability—ending: (a) – (b)</b>	\$ <u>(7,330,529)</u>	\$ <u>6,180,800</u>
Plan fiduciary net position as a percentage of the total pension liability	113.79%	90.73%
Covered-employee payroll	\$ 3,453,532	\$ 3,453,532
Net pension liability as a percentage of covered-employee payroll	-212.26%	178.97%

**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, 2024**

**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:

	<u>Valuation Basis</u>			<u>Varying Mortality Table</u>			<u>Varying Long-term Expected ROR</u>		
<b>Section 112.664(1)(c):</b>	# Yrs of sustained payments:	75.00		# Yrs of sustained payments:	75.00		# Yrs of sustained payments:	29.00	
<b>Section 112.664(1)(d):</b>	Recommended Contribution:	\$386,417		Recommended Contribution:	\$386,417		Recommended Contribution:	\$1,894,719	
	Contribution as % Val Pay:	11.19%		Contribution as % Val Pay:	11.19%		Contribution as % Val Pay:	54.86%	

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
01/01/2025	\$ 60,506,407	305,821	-250,833	\$ 60,506,407	305,821	-250,833	\$ 60,506,407	209,794	-250,833
02/01/2025	\$ 60,561,395	306,099	-250,833	\$ 60,561,395	306,099	-250,833	\$ 60,465,368	209,651	-250,833
03/01/2025	\$ 60,616,661	306,379	-250,833	\$ 60,616,661	306,379	-250,833	\$ 60,424,186	209,508	-250,833
04/01/2025	\$ 60,672,207	306,660	-250,833	\$ 60,672,207	306,660	-250,833	\$ 60,382,861	209,365	-250,833
05/01/2025	\$ 60,728,034	306,943	-250,833	\$ 60,728,034	306,943	-250,833	\$ 60,341,393	209,220	-250,833
06/01/2025	\$ 60,784,144	307,227	-250,833	\$ 60,784,144	307,227	-250,833	\$ 60,299,780	209,076	-250,833
07/01/2025	\$ 60,840,538	307,513	-250,833	\$ 60,840,538	307,513	-250,833	\$ 60,258,023	208,931	-250,833
08/01/2025	\$ 60,897,218	307,800	-250,833	\$ 60,897,218	307,800	-250,833	\$ 60,216,121	208,785	-250,833
09/01/2025	\$ 60,954,185	308,088	-250,833	\$ 60,954,185	308,088	-250,833	\$ 60,174,073	208,639	-250,833
10/01/2025	\$ 61,011,440	308,378	-250,833	\$ 61,011,440	308,378	-250,833	\$ 60,131,879	208,493	-250,833
11/01/2025	\$ 61,068,986	308,670	-250,833	\$ 61,068,986	308,670	-250,833	\$ 60,089,539	208,345	-250,833
12/01/2025	\$ 61,126,823	308,963	-250,833	\$ 61,126,823	308,963	-250,833	\$ 60,047,051	208,198	-250,833
01/01/2026	\$ 61,184,953	309,236	-259,430	\$ 61,184,953	309,236	-259,430	\$ 60,004,416	208,035	-259,430
02/01/2026	\$ 61,234,758	309,488	-259,430	\$ 61,234,758	309,488	-259,430	\$ 59,953,021	207,856	-259,430
03/01/2026	\$ 61,284,816	309,741	-259,430	\$ 61,284,816	309,741	-259,430	\$ 59,901,447	207,677	-259,430
04/01/2026	\$ 61,335,127	309,996	-259,430	\$ 61,335,127	309,996	-259,430	\$ 59,849,694	207,497	-259,430
05/01/2026	\$ 61,385,694	310,252	-259,430	\$ 61,385,694	310,252	-259,430	\$ 59,797,761	207,317	-259,430
06/01/2026	\$ 61,436,516	310,510	-259,430	\$ 61,436,516	310,510	-259,430	\$ 59,745,648	207,136	-259,430
07/01/2026	\$ 61,487,595	310,768	-259,430	\$ 61,487,595	310,768	-259,430	\$ 59,693,354	206,954	-259,430
08/01/2026	\$ 61,538,934	311,028	-259,430	\$ 61,538,934	311,028	-259,430	\$ 59,640,877	206,772	-259,430
09/01/2026	\$ 61,590,532	311,290	-259,430	\$ 61,590,532	311,290	-259,430	\$ 59,588,219	206,589	-259,430
10/01/2026	\$ 61,642,392	311,552	-259,430	\$ 61,642,392	311,552	-259,430	\$ 59,535,378	206,405	-259,430
11/01/2026	\$ 61,694,514	311,816	-259,430	\$ 61,694,514	311,816	-259,430	\$ 59,482,353	206,221	-259,430
12/01/2026	\$ 61,746,901	312,082	-259,430	\$ 61,746,901	312,082	-259,430	\$ 59,429,144	206,036	-259,430
01/01/2027	\$ 61,799,552	312,320	-270,510	\$ 61,799,552	312,320	-270,510	\$ 59,375,750	205,831	-270,510
02/01/2027	\$ 61,841,363	312,532	-270,510	\$ 61,841,363	312,532	-270,510	\$ 59,311,071	205,606	-270,510
03/01/2027	\$ 61,883,385	312,745	-270,510	\$ 61,883,385	312,745	-270,510	\$ 59,246,167	205,381	-270,510
04/01/2027	\$ 61,925,620	312,959	-270,510	\$ 61,925,620	312,959	-270,510	\$ 59,181,038	205,155	-270,510
05/01/2027	\$ 61,968,069	313,174	-270,510	\$ 61,968,069	313,174	-270,510	\$ 59,115,683	204,928	-270,510
06/01/2027	\$ 62,010,733	313,390	-270,510	\$ 62,010,733	313,390	-270,510	\$ 59,050,101	204,700	-270,510
07/01/2027	\$ 62,053,612	313,607	-270,510	\$ 62,053,612	313,607	-270,510	\$ 58,984,290	204,471	-270,510
08/01/2027	\$ 62,096,710	313,825	-270,510	\$ 62,096,710	313,825	-270,510	\$ 58,918,251	204,242	-270,510
09/01/2027	\$ 62,140,025	314,045	-270,510	\$ 62,140,025	314,045	-270,510	\$ 58,851,983	204,011	-270,510
10/01/2027	\$ 62,183,560	314,265	-270,510	\$ 62,183,560	314,265	-270,510	\$ 58,785,484	203,780	-270,510
11/01/2027	\$ 62,227,315	314,487	-270,510	\$ 62,227,315	314,487	-270,510	\$ 58,718,755	203,548	-270,510
12/01/2027	\$ 62,271,292	314,710	-270,510	\$ 62,271,292	314,710	-270,510	\$ 58,651,793	203,316	-270,510
01/01/2028	\$ 62,315,492	314,909	-280,372	\$ 62,315,492	314,909	-280,372	\$ 58,584,599	203,065	-280,372
02/01/2028	\$ 62,350,028	315,083	-280,372	\$ 62,350,028	315,083	-280,372	\$ 58,507,292	202,797	-280,372
03/01/2028	\$ 62,384,740	315,259	-280,372	\$ 62,384,740	315,259	-280,372	\$ 58,429,717	202,527	-280,372
04/01/2028	\$ 62,419,627	315,436	-280,372	\$ 62,419,627	315,436	-280,372	\$ 58,351,872	202,257	-280,372
05/01/2028	\$ 62,454,691	315,614	-280,372	\$ 62,454,691	315,614	-280,372	\$ 58,273,757	201,985	-280,372
06/01/2028	\$ 62,489,932	315,792	-280,372	\$ 62,489,932	315,792	-280,372	\$ 58,195,370	201,713	-280,372
07/01/2028	\$ 62,525,353	315,971	-280,372	\$ 62,525,353	315,971	-280,372	\$ 58,116,711	201,440	-280,372
08/01/2028	\$ 62,560,952	316,152	-280,372	\$ 62,560,952	316,152	-280,372	\$ 58,037,778	201,165	-280,372
09/01/2028	\$ 62,596,732	316,333	-280,372	\$ 62,596,732	316,333	-280,372	\$ 57,958,572	200,890	-280,372
10/01/2028	\$ 62,632,693	316,515	-280,372	\$ 62,632,693	316,515	-280,372	\$ 57,879,090	200,614	-280,372
11/01/2028	\$ 62,668,836	316,698	-280,372	\$ 62,668,836	316,698	-280,372	\$ 57,799,332	200,337	-280,372
12/01/2028	\$ 62,705,162	316,882	-280,372	\$ 62,705,162	316,882	-280,372	\$ 57,719,297	200,059	-280,372
01/01/2029	\$ 62,741,672	317,041	-290,690	\$ 62,741,672	317,041	-290,690	\$ 57,638,983	199,762	-290,690
02/01/2029	\$ 62,768,023	317,174	-290,690	\$ 62,768,023	317,174	-290,690	\$ 57,548,055	199,446	-290,690
03/01/2029	\$ 62,794,508	317,309	-290,690	\$ 62,794,508	317,309	-290,690	\$ 57,456,811	199,129	-290,690
04/01/2029	\$ 62,821,126	317,443	-290,690	\$ 62,821,126	317,443	-290,690	\$ 57,365,250	198,811	-290,690
05/01/2029	\$ 62,847,880	317,579	-290,690	\$ 62,847,880	317,579	-290,690	\$ 57,273,371	198,491	-290,690
06/01/2029	\$ 62,874,769	317,715	-290,690	\$ 62,874,769	317,715	-290,690	\$ 57,181,172	198,171	-290,690
07/01/2029	\$ 62,901,794	317,852	-290,690	\$ 62,901,794	317,852	-290,690	\$ 57,088,653	197,850	-290,690
08/01/2029	\$ 62,928,956	317,990	-290,690	\$ 62,928,956	317,990	-290,690	\$ 56,995,813	197,527	-290,690
09/01/2029	\$ 62,956,255	318,128	-290,690	\$ 62,956,255	318,128	-290,690	\$ 56,902,650	197,203	-290,690
10/01/2029	\$ 62,983,693	318,267	-290,690	\$ 62,983,693	318,267	-290,690	\$ 56,809,163	196,879	-290,690

11/01/2029	\$	63,011,270	318,406	-290,690	\$	63,011,270	318,406	-290,690	\$	56,715,352	196,553	-290,690
12/01/2029	\$	63,038,986	318,547	-290,690	\$	63,038,986	318,547	-290,690	\$	56,621,215	196,226	-290,690
01/01/2030	\$	63,066,843	318,666	-299,277	\$	63,066,843	318,666	-299,277	\$	56,526,750	195,882	-299,277
02/01/2030	\$	63,086,232	318,764	-299,277	\$	63,086,232	318,764	-299,277	\$	56,423,356	195,523	-299,277
03/01/2030	\$	63,105,720	318,863	-299,277	\$	63,105,720	318,863	-299,277	\$	56,319,602	195,163	-299,277
04/01/2030	\$	63,125,306	318,962	-299,277	\$	63,125,306	318,962	-299,277	\$	56,215,488	194,801	-299,277
05/01/2030	\$	63,144,991	319,062	-299,277	\$	63,144,991	319,062	-299,277	\$	56,111,012	194,438	-299,277
06/01/2030	\$	63,164,776	319,162	-299,277	\$	63,164,776	319,162	-299,277	\$	56,006,172	194,074	-299,277
07/01/2030	\$	63,184,662	319,263	-299,277	\$	63,184,662	319,263	-299,277	\$	55,900,969	193,708	-299,277
08/01/2030	\$	63,204,648	319,364	-299,277	\$	63,204,648	319,364	-299,277	\$	55,795,400	193,341	-299,277
09/01/2030	\$	63,224,735	319,466	-299,277	\$	63,224,735	319,466	-299,277	\$	55,689,465	192,973	-299,277
10/01/2030	\$	63,244,924	319,568	-299,277	\$	63,244,924	319,568	-299,277	\$	55,583,161	192,604	-299,277
11/01/2030	\$	63,265,215	319,671	-299,277	\$	63,265,215	319,671	-299,277	\$	55,476,488	192,233	-299,277
12/01/2030	\$	63,285,609	319,774	-299,277	\$	63,285,609	319,774	-299,277	\$	55,369,444	191,861	-299,277
01/01/2031	\$	63,306,106	319,859	-306,976	\$	63,306,106	319,859	-306,976	\$	55,262,029	191,475	-306,976
02/01/2031	\$	63,318,988	319,924	-306,976	\$	63,318,988	319,924	-306,976	\$	55,146,527	191,074	-306,976
03/01/2031	\$	63,331,936	319,989	-306,976	\$	63,331,936	319,989	-306,976	\$	55,030,625	190,671	-306,976
04/01/2031	\$	63,344,950	320,055	-306,976	\$	63,344,950	320,055	-306,976	\$	54,914,320	190,267	-306,976
05/01/2031	\$	63,358,029	320,122	-306,976	\$	63,358,029	320,122	-306,976	\$	54,797,610	189,861	-306,976
06/01/2031	\$	63,371,175	320,188	-306,976	\$	63,371,175	320,188	-306,976	\$	54,680,496	189,454	-306,976
07/01/2031	\$	63,384,387	320,255	-306,976	\$	63,384,387	320,255	-306,976	\$	54,562,974	189,046	-306,976
08/01/2031	\$	63,397,666	320,322	-306,976	\$	63,397,666	320,322	-306,976	\$	54,445,044	188,636	-306,976
09/01/2031	\$	63,411,012	320,390	-306,976	\$	63,411,012	320,390	-306,976	\$	54,326,704	188,225	-306,976
10/01/2031	\$	63,424,426	320,458	-306,976	\$	63,424,426	320,458	-306,976	\$	54,207,953	187,812	-306,976
11/01/2031	\$	63,437,908	320,526	-306,976	\$	63,437,908	320,526	-306,976	\$	54,088,790	187,398	-306,976
12/01/2031	\$	63,451,458	320,595	-306,976	\$	63,451,458	320,595	-306,976	\$	53,969,212	186,983	-306,976
01/01/2032	\$	63,465,077	320,647	-313,489	\$	63,465,077	320,647	-313,489	\$	53,849,219	186,555	-313,489
02/01/2032	\$	63,472,235	320,684	-313,489	\$	63,472,235	320,684	-313,489	\$	53,722,285	186,114	-313,489
03/01/2032	\$	63,479,429	320,720	-313,489	\$	63,479,429	320,720	-313,489	\$	53,594,909	185,671	-313,489
04/01/2032	\$	63,486,660	320,757	-313,489	\$	63,486,660	320,757	-313,489	\$	53,467,091	185,227	-313,489
05/01/2032	\$	63,493,928	320,793	-313,489	\$	63,493,928	320,793	-313,489	\$	53,338,829	184,781	-313,489
06/01/2032	\$	63,501,232	320,830	-313,489	\$	63,501,232	320,830	-313,489	\$	53,210,122	184,334	-313,489
07/01/2032	\$	63,508,574	320,868	-313,489	\$	63,508,574	320,868	-313,489	\$	53,080,967	183,885	-313,489
08/01/2032	\$	63,515,952	320,905	-313,489	\$	63,515,952	320,905	-313,489	\$	52,951,363	183,435	-313,489
09/01/2032	\$	63,523,368	320,942	-313,489	\$	63,523,368	320,942	-313,489	\$	52,821,309	182,983	-313,489
10/01/2032	\$	63,530,822	320,980	-313,489	\$	63,530,822	320,980	-313,489	\$	52,690,804	182,530	-313,489
11/01/2032	\$	63,538,313	321,018	-313,489	\$	63,538,313	321,018	-313,489	\$	52,559,844	182,075	-313,489
12/01/2032	\$	63,545,842	321,056	-313,489	\$	63,545,842	321,056	-313,489	\$	52,428,430	181,618	-313,489
01/01/2033	\$	63,553,409	321,076	-320,773	\$	63,553,409	321,076	-320,773	\$	52,296,559	181,147	-320,773
02/01/2033	\$	63,553,713	321,078	-320,773	\$	63,553,713	321,078	-320,773	\$	52,156,934	180,662	-320,773
03/01/2033	\$	63,554,017	321,079	-320,773	\$	63,554,017	321,079	-320,773	\$	52,016,823	180,175	-320,773
04/01/2033	\$	63,554,324	321,081	-320,773	\$	63,554,324	321,081	-320,773	\$	51,876,225	179,687	-320,773
05/01/2033	\$	63,554,632	321,082	-320,773	\$	63,554,632	321,082	-320,773	\$	51,735,139	179,197	-320,773
06/01/2033	\$	63,554,941	321,084	-320,773	\$	63,554,941	321,084	-320,773	\$	51,593,563	178,705	-320,773
07/01/2033	\$	63,555,252	321,086	-320,773	\$	63,555,252	321,086	-320,773	\$	51,451,495	178,211	-320,773
08/01/2033	\$	63,555,565	321,087	-320,773	\$	63,555,565	321,087	-320,773	\$	51,308,933	177,716	-320,773
09/01/2033	\$	63,555,879	321,089	-320,773	\$	63,555,879	321,089	-320,773	\$	51,165,876	177,219	-320,773
10/01/2033	\$	63,556,194	321,090	-320,773	\$	63,556,194	321,090	-320,773	\$	51,022,322	176,720	-320,773
11/01/2033	\$	63,556,512	321,092	-320,773	\$	63,556,512	321,092	-320,773	\$	50,878,269	176,220	-320,773
12/01/2033	\$	63,556,831	321,094	-320,773	\$	63,556,831	321,094	-320,773	\$	50,733,715	175,717	-320,773
01/01/2034	\$	63,557,151	321,077	-328,008	\$	63,557,151	321,077	-328,008	\$	50,588,659	175,201	-328,008
02/01/2034	\$	63,550,220	321,042	-328,008	\$	63,550,220	321,042	-328,008	\$	50,435,852	174,670	-328,008
03/01/2034	\$	63,543,254	321,006	-328,008	\$	63,543,254	321,006	-328,008	\$	50,282,514	174,137	-328,008
04/01/2034	\$	63,536,252	320,971	-328,008	\$	63,536,252	320,971	-328,008	\$	50,128,643	173,602	-328,008
05/01/2034	\$	63,529,215	320,935	-328,008	\$	63,529,215	320,935	-328,008	\$	49,974,237	173,066	-328,008
06/01/2034	\$	63,522,143	320,900	-328,008	\$	63,522,143	320,900	-328,008	\$	49,819,295	172,528	-328,008
07/01/2034	\$	63,515,034	320,864	-328,008	\$	63,515,034	320,864	-328,008	\$	49,663,815	171,987	-328,008
08/01/2034	\$	63,507,890	320,827	-328,008	\$	63,507,890	320,827	-328,008	\$	49,507,794	171,445	-328,008
09/01/2034	\$	63,500,709	320,791	-328,008	\$	63,500,709	320,791	-328,008	\$	49,351,231	170,901	-328,008
10/01/2034	\$	63,493,492	320,754	-328,008	\$	63,493,492	320,754	-328,008	\$	49,194,125	170,355	-328,008
11/01/2034	\$	63,486,239	320,718	-328,008	\$	63,486,239	320,718	-328,008	\$	49,036,472	169,808	-328,008
12/01/2034	\$	63,478,948	320,681	-328,008	\$	63,478,948	320,681	-328,008	\$	48,878,272	169,258	-328,008
01/01/2035	\$	63,471,621	320,633	-332,223	\$	63,471,621	320,633	-332,223	\$	48,719,522	168,699	-332,223
02/01/2035	\$	63,460,031	320,574	-332,223	\$	63,460,031	320,574	-332,223	\$	48,555,998	168,131	-332,223
03/01/2035	\$	63,448,383	320,515	-332,223	\$	63,448,383	320,515	-332,223	\$	48,391,906	167,561	-332,223
04/01/2035	\$	63,436,675	320,456	-332,223	\$	63,436,675	320,456	-332,223	\$	48,227,243	166,989	-332,223
05/01/2035	\$	63,424,908	320,396	-332,223	\$	63,424,908	320,396	-332,223	\$	48,062,009	166,415	-332,223
06/01/2035	\$	63,413,081	320,337	-332,223	\$	63,413,081	320,337	-332,223	\$	47,896,201	165,838	-332,223
07/01/2035	\$	63,401,195	320,276	-332,223	\$	63,401,195	320,276	-332,223	\$	47,729,816	165,260	-332,223
08/01/2035	\$	63,389,248	320,216	-332,223	\$	63,389,248	320,216	-332,223	\$	47,562,854	164,680	-332,223
09/01/2035	\$	63,377,241	320,155	-332,223	\$	63,377,241	320,155	-332,223	\$	47,395,311	164,098	-332,223
10/01/2035	\$	63,365,173	320,094	-332,223	\$	63,365,173	320,094	-332,223	\$	47,227,186	163,514	-332,223
11/01/2035	\$	63,353,044	320,032	-332,223	\$	63,353,044	320,032	-332,223	\$	47,058,477	162,928	-332,223
12/01/2035	\$	63,340,853	319,971	-332,223	\$	63,340,853	319,971	-332,223	\$	46,889,182	162,340	-332,223
01/01/2036	\$	63,328,601	319,894	-337,922	\$	63,328,601	319,894	-337,922	\$	46,719,298	161,739	-337,922

02/01/2036	\$ 63,310,573	319,803	-337,922	\$ 63,310,573	319,803	-337,922	\$ 46,543,116	161,127	-337,922
03/01/2036	\$ 63,292,454	319,711	-337,922	\$ 63,292,454	319,711	-337,922	\$ 46,366,321	160,513	-337,922
04/01/2036	\$ 63,274,243	319,619	-337,922	\$ 63,274,243	319,619	-337,922	\$ 46,188,912	159,897	-337,922
05/01/2036	\$ 63,255,940	319,526	-337,922	\$ 63,255,940	319,526	-337,922	\$ 46,010,886	159,278	-337,922
06/01/2036	\$ 63,237,545	319,433	-337,922	\$ 63,237,545	319,433	-337,922	\$ 45,832,243	158,657	-337,922
07/01/2036	\$ 63,219,056	319,339	-337,922	\$ 63,219,056	319,339	-337,922	\$ 45,652,978	158,034	-337,922
08/01/2036	\$ 63,200,473	319,245	-337,922	\$ 63,200,473	319,245	-337,922	\$ 45,473,090	157,409	-337,922
09/01/2036	\$ 63,181,796	319,151	-337,922	\$ 63,181,796	319,151	-337,922	\$ 45,292,578	156,782	-337,922
10/01/2036	\$ 63,163,025	319,056	-337,922	\$ 63,163,025	319,056	-337,922	\$ 45,111,438	156,153	-337,922
11/01/2036	\$ 63,144,159	318,960	-337,922	\$ 63,144,159	318,960	-337,922	\$ 44,929,669	155,521	-337,922
12/01/2036	\$ 63,125,197	318,864	-337,922	\$ 63,125,197	318,864	-337,922	\$ 44,747,268	154,888	-337,922
01/01/2037	\$ 63,106,139	318,760	-341,038	\$ 63,106,139	318,760	-341,038	\$ 44,564,234	154,246	-341,038
02/01/2037	\$ 63,083,860	318,647	-341,038	\$ 63,083,860	318,647	-341,038	\$ 44,377,442	153,597	-341,038
03/01/2037	\$ 63,061,469	318,533	-341,038	\$ 63,061,469	318,533	-341,038	\$ 44,190,002	152,946	-341,038
04/01/2037	\$ 63,038,964	318,419	-341,038	\$ 63,038,964	318,419	-341,038	\$ 44,001,910	152,292	-341,038
05/01/2037	\$ 63,016,346	318,305	-341,038	\$ 63,016,346	318,305	-341,038	\$ 43,813,164	151,637	-341,038
06/01/2037	\$ 62,993,613	318,190	-341,038	\$ 62,993,613	318,190	-341,038	\$ 43,623,763	150,979	-341,038
07/01/2037	\$ 62,970,764	318,074	-341,038	\$ 62,970,764	318,074	-341,038	\$ 43,433,703	150,318	-341,038
08/01/2037	\$ 62,947,800	317,958	-341,038	\$ 62,947,800	317,958	-341,038	\$ 43,242,984	149,656	-341,038
09/01/2037	\$ 62,924,720	317,841	-341,038	\$ 62,924,720	317,841	-341,038	\$ 43,051,601	148,991	-341,038
10/01/2037	\$ 62,901,523	317,723	-341,038	\$ 62,901,523	317,723	-341,038	\$ 42,859,554	148,323	-341,038
11/01/2037	\$ 62,878,208	317,605	-341,038	\$ 62,878,208	317,605	-341,038	\$ 42,666,839	147,654	-341,038
12/01/2037	\$ 62,854,775	317,487	-341,038	\$ 62,854,775	317,487	-341,038	\$ 42,473,455	146,982	-341,038
01/01/2038	\$ 62,831,224	317,361	-343,566	\$ 62,831,224	317,361	-343,566	\$ 42,279,399	146,303	-343,566
02/01/2038	\$ 62,805,018	317,228	-343,566	\$ 62,805,018	317,228	-343,566	\$ 42,082,136	145,618	-343,566
03/01/2038	\$ 62,778,681	317,095	-343,566	\$ 62,778,681	317,095	-343,566	\$ 41,884,188	144,930	-343,566
04/01/2038	\$ 62,752,209	316,961	-343,566	\$ 62,752,209	316,961	-343,566	\$ 41,685,552	144,240	-343,566
05/01/2038	\$ 62,725,604	316,826	-343,566	\$ 62,725,604	316,826	-343,566	\$ 41,486,226	143,547	-343,566
06/01/2038	\$ 62,698,864	316,690	-343,566	\$ 62,698,864	316,690	-343,566	\$ 41,286,207	142,852	-343,566
07/01/2038	\$ 62,671,988	316,554	-343,566	\$ 62,671,988	316,554	-343,566	\$ 41,085,493	142,155	-343,566
08/01/2038	\$ 62,644,977	316,418	-343,566	\$ 62,644,977	316,418	-343,566	\$ 40,884,082	141,455	-343,566
09/01/2038	\$ 62,617,828	316,280	-343,566	\$ 62,617,828	316,280	-343,566	\$ 40,681,972	140,753	-343,566
10/01/2038	\$ 62,590,542	316,142	-343,566	\$ 62,590,542	316,142	-343,566	\$ 40,479,159	140,048	-343,566
11/01/2038	\$ 62,563,118	316,003	-343,566	\$ 62,563,118	316,003	-343,566	\$ 40,275,641	139,341	-343,566
12/01/2038	\$ 62,535,555	315,863	-343,566	\$ 62,535,555	315,863	-343,566	\$ 40,071,416	138,632	-343,566
01/01/2039	\$ 62,507,852	315,726	-342,574	\$ 62,507,852	315,726	-342,574	\$ 39,866,482	137,921	-342,574
02/01/2039	\$ 62,481,004	315,590	-342,574	\$ 62,481,004	315,590	-342,574	\$ 39,661,829	137,210	-342,574
03/01/2039	\$ 62,454,019	315,453	-342,574	\$ 62,454,019	315,453	-342,574	\$ 39,456,465	136,497	-342,574
04/01/2039	\$ 62,426,898	315,315	-342,574	\$ 62,426,898	315,315	-342,574	\$ 39,250,388	135,781	-342,574
05/01/2039	\$ 62,399,639	315,177	-342,574	\$ 62,399,639	315,177	-342,574	\$ 39,043,594	135,062	-342,574
06/01/2039	\$ 62,372,243	315,039	-342,574	\$ 62,372,243	315,039	-342,574	\$ 38,836,083	134,341	-342,574
07/01/2039	\$ 62,344,708	314,899	-342,574	\$ 62,344,708	314,899	-342,574	\$ 38,627,850	133,618	-342,574
08/01/2039	\$ 62,317,033	314,759	-342,574	\$ 62,317,033	314,759	-342,574	\$ 38,418,893	132,892	-342,574
09/01/2039	\$ 62,289,218	314,618	-342,574	\$ 62,289,218	314,618	-342,574	\$ 38,209,211	132,163	-342,574
10/01/2039	\$ 62,261,262	314,477	-342,574	\$ 62,261,262	314,477	-342,574	\$ 37,998,800	131,432	-342,574
11/01/2039	\$ 62,233,165	314,334	-342,574	\$ 62,233,165	314,334	-342,574	\$ 37,787,658	130,698	-342,574
12/01/2039	\$ 62,204,925	314,191	-342,574	\$ 62,204,925	314,191	-342,574	\$ 37,575,783	129,962	-342,574
01/01/2040	\$ 62,176,542	314,054	-340,039	\$ 62,176,542	314,054	-340,039	\$ 37,363,171	129,228	-340,039
02/01/2040	\$ 62,150,557	313,922	-340,039	\$ 62,150,557	313,922	-340,039	\$ 37,152,360	128,495	-340,039
03/01/2040	\$ 62,124,440	313,790	-340,039	\$ 62,124,440	313,790	-340,039	\$ 36,940,816	127,760	-340,039
04/01/2040	\$ 62,098,191	313,657	-340,039	\$ 62,098,191	313,657	-340,039	\$ 36,728,538	127,023	-340,039
05/01/2040	\$ 62,071,809	313,523	-340,039	\$ 62,071,809	313,523	-340,039	\$ 36,515,522	126,283	-340,039
06/01/2040	\$ 62,045,294	313,389	-340,039	\$ 62,045,294	313,389	-340,039	\$ 36,301,765	125,540	-340,039
07/01/2040	\$ 62,018,644	313,254	-340,039	\$ 62,018,644	313,254	-340,039	\$ 36,087,266	124,795	-340,039
08/01/2040	\$ 61,991,859	313,119	-340,039	\$ 61,991,859	313,119	-340,039	\$ 35,872,022	124,047	-340,039
09/01/2040	\$ 61,964,939	312,982	-340,039	\$ 61,964,939	312,982	-340,039	\$ 35,656,030	123,296	-340,039
10/01/2040	\$ 61,937,882	312,845	-340,039	\$ 61,937,882	312,845	-340,039	\$ 35,439,288	122,543	-340,039
11/01/2040	\$ 61,910,688	312,707	-340,039	\$ 61,910,688	312,707	-340,039	\$ 35,221,792	121,788	-340,039
12/01/2040	\$ 61,883,356	312,569	-340,039	\$ 61,883,356	312,569	-340,039	\$ 35,003,541	121,029	-340,039
01/01/2041	\$ 61,855,886	312,438	-336,966	\$ 61,855,886	312,438	-336,966	\$ 34,784,531	120,274	-336,966
02/01/2041	\$ 61,831,358	312,313	-336,966	\$ 61,831,358	312,313	-336,966	\$ 34,567,839	119,521	-336,966
03/01/2041	\$ 61,806,705	312,188	-336,966	\$ 61,806,705	312,188	-336,966	\$ 34,350,394	118,765	-336,966
04/01/2041	\$ 61,781,928	312,063	-336,966	\$ 61,781,928	312,063	-336,966	\$ 34,132,193	118,007	-336,966
05/01/2041	\$ 61,757,025	311,937	-336,966	\$ 61,757,025	311,937	-336,966	\$ 33,913,235	117,246	-336,966
06/01/2041	\$ 61,731,995	311,810	-336,966	\$ 61,731,995	311,810	-336,966	\$ 33,693,515	116,483	-336,966
07/01/2041	\$ 61,706,840	311,683	-336,966	\$ 61,706,840	311,683	-336,966	\$ 33,473,032	115,717	-336,966
08/01/2041	\$ 61,681,556	311,555	-336,966	\$ 61,681,556	311,555	-336,966	\$ 33,251,783	114,948	-336,966
09/01/2041	\$ 61,656,145	311,426	-336,966	\$ 61,656,145	311,426	-336,966	\$ 33,029,765	114,177	-336,966
10/01/2041	\$ 61,630,605	311,297	-336,966	\$ 61,630,605	311,297	-336,966	\$ 32,806,976	113,403	-336,966
11/01/2041	\$ 61,604,935	311,167	-336,966	\$ 61,604,935	311,167	-336,966	\$ 32,583,413	112,626	-336,966
12/01/2041	\$ 61,579,136	311,036	-336,966	\$ 61,579,136	311,036	-336,966	\$ 32,359,073	111,847	-336,966
01/01/2042	\$ 61,553,206	310,917	-331,934	\$ 61,553,206	310,917	-331,934	\$ 32,133,954	111,073	-331,934
02/01/2042	\$ 61,532,189	310,811	-331,934	\$ 61,532,189	310,811	-331,934	\$ 31,913,093	110,306	-331,934
03/01/2042	\$ 61,511,066	310,704	-331,934	\$ 61,511,066	310,704	-331,934	\$ 31,691,464	109,536	-331,934
04/01/2042	\$ 61,489,836	310,596	-331,934	\$ 61,489,836	310,596	-331,934	\$ 31,469,066	108,763	-331,934

05/01/2042	\$	61,468,498	310,488	-331,934	\$	61,468,498	310,488	-331,934	\$	31,245,895	107,988	-331,934
06/01/2042	\$	61,447,053	310,380	-331,934	\$	61,447,053	310,380	-331,934	\$	31,021,949	107,209	-331,934
07/01/2042	\$	61,425,498	310,270	-331,934	\$	61,425,498	310,270	-331,934	\$	30,797,224	106,429	-331,934
08/01/2042	\$	61,403,835	310,161	-331,934	\$	61,403,835	310,161	-331,934	\$	30,571,719	105,645	-331,934
09/01/2042	\$	61,382,061	310,050	-331,934	\$	61,382,061	310,050	-331,934	\$	30,345,430	104,859	-331,934
10/01/2042	\$	61,360,178	309,940	-331,934	\$	61,360,178	309,940	-331,934	\$	30,118,355	104,070	-331,934
11/01/2042	\$	61,338,184	309,828	-331,934	\$	61,338,184	309,828	-331,934	\$	29,890,491	103,278	-331,934
12/01/2042	\$	61,316,078	309,716	-331,934	\$	61,316,078	309,716	-331,934	\$	29,661,835	102,484	-331,934
01/01/2043	\$	61,293,860	309,619	-325,747	\$	61,293,860	309,619	-325,747	\$	29,432,385	101,697	-325,747
02/01/2043	\$	61,277,732	309,538	-325,747	\$	61,277,732	309,538	-325,747	\$	29,208,335	100,919	-325,747
03/01/2043	\$	61,261,523	309,456	-325,747	\$	61,261,523	309,456	-325,747	\$	28,983,507	100,138	-325,747
04/01/2043	\$	61,245,232	309,373	-325,747	\$	61,245,232	309,373	-325,747	\$	28,757,897	99,354	-325,747
05/01/2043	\$	61,228,858	309,290	-325,747	\$	61,228,858	309,290	-325,747	\$	28,531,504	98,567	-325,747
06/01/2043	\$	61,212,401	309,207	-325,747	\$	61,212,401	309,207	-325,747	\$	28,304,324	97,778	-325,747
07/01/2043	\$	61,195,861	309,123	-325,747	\$	61,195,861	309,123	-325,747	\$	28,076,355	96,986	-325,747
08/01/2043	\$	61,179,237	309,039	-325,747	\$	61,179,237	309,039	-325,747	\$	27,847,594	96,191	-325,747
09/01/2043	\$	61,162,529	308,954	-325,747	\$	61,162,529	308,954	-325,747	\$	27,618,038	95,393	-325,747
10/01/2043	\$	61,145,736	308,869	-325,747	\$	61,145,736	308,869	-325,747	\$	27,387,684	94,593	-325,747
11/01/2043	\$	61,128,858	308,784	-325,747	\$	61,128,858	308,784	-325,747	\$	27,156,530	93,790	-325,747
12/01/2043	\$	61,111,895	308,698	-325,747	\$	61,111,895	308,698	-325,747	\$	26,924,573	92,984	-325,747
01/01/2044	\$	61,094,846	308,630	-318,337	\$	61,094,846	308,630	-318,337	\$	26,691,810	92,188	-318,337
02/01/2044	\$	61,085,139	308,581	-318,337	\$	61,085,139	308,581	-318,337	\$	26,465,661	91,402	-318,337
03/01/2044	\$	61,075,383	308,532	-318,337	\$	61,075,383	308,532	-318,337	\$	26,238,726	90,614	-318,337
04/01/2044	\$	61,065,577	308,482	-318,337	\$	61,065,577	308,482	-318,337	\$	26,011,003	89,823	-318,337
05/01/2044	\$	61,055,722	308,432	-318,337	\$	61,055,722	308,432	-318,337	\$	25,782,488	89,029	-318,337
06/01/2044	\$	61,045,817	308,382	-318,337	\$	61,045,817	308,382	-318,337	\$	25,553,180	88,232	-318,337
07/01/2044	\$	61,035,862	308,331	-318,337	\$	61,035,862	308,331	-318,337	\$	25,323,075	87,432	-318,337
08/01/2044	\$	61,025,857	308,281	-318,337	\$	61,025,857	308,281	-318,337	\$	25,092,170	86,630	-318,337
09/01/2044	\$	61,015,800	308,230	-318,337	\$	61,015,800	308,230	-318,337	\$	24,860,463	85,825	-318,337
10/01/2044	\$	61,005,693	308,179	-318,337	\$	61,005,693	308,179	-318,337	\$	24,627,951	85,017	-318,337
11/01/2044	\$	60,995,535	308,127	-318,337	\$	60,995,535	308,127	-318,337	\$	24,394,631	84,206	-318,337
12/01/2044	\$	60,985,325	308,075	-318,337	\$	60,985,325	308,075	-318,337	\$	24,160,501	83,393	-318,337
01/01/2045	\$	60,975,063	308,048	-308,719	\$	60,975,063	308,048	-308,719	\$	23,925,557	82,593	-308,719
02/01/2045	\$	60,974,392	308,044	-308,719	\$	60,974,392	308,044	-308,719	\$	23,699,431	81,808	-308,719
03/01/2045	\$	60,973,718	308,041	-308,719	\$	60,973,718	308,041	-308,719	\$	23,472,520	81,019	-308,719
04/01/2045	\$	60,973,040	308,038	-308,719	\$	60,973,040	308,038	-308,719	\$	23,244,820	80,228	-308,719
05/01/2045	\$	60,972,358	308,034	-308,719	\$	60,972,358	308,034	-308,719	\$	23,016,329	79,434	-308,719
06/01/2045	\$	60,971,673	308,031	-308,719	\$	60,971,673	308,031	-308,719	\$	22,787,044	78,638	-308,719
07/01/2045	\$	60,970,985	308,027	-308,719	\$	60,970,985	308,027	-308,719	\$	22,556,963	77,838	-308,719
08/01/2045	\$	60,970,293	308,024	-308,719	\$	60,970,293	308,024	-308,719	\$	22,326,082	77,036	-308,719
09/01/2045	\$	60,969,598	308,020	-308,719	\$	60,969,598	308,020	-308,719	\$	22,094,399	76,231	-308,719
10/01/2045	\$	60,968,899	308,017	-308,719	\$	60,968,899	308,017	-308,719	\$	21,861,911	75,423	-308,719
11/01/2045	\$	60,968,197	308,013	-308,719	\$	60,968,197	308,013	-308,719	\$	21,628,616	74,613	-308,719
12/01/2045	\$	60,967,491	308,009	-308,719	\$	60,967,491	308,009	-308,719	\$	21,394,509	73,799	-308,719
01/01/2046	\$	60,966,781	308,031	-298,869	\$	60,966,781	308,031	-298,869	\$	21,159,589	73,000	-298,869
02/01/2046	\$	60,975,943	308,077	-298,869	\$	60,975,943	308,077	-298,869	\$	20,933,721	72,215	-298,869
03/01/2046	\$	60,985,151	308,124	-298,869	\$	60,985,151	308,124	-298,869	\$	20,707,067	71,428	-298,869
04/01/2046	\$	60,994,406	308,171	-298,869	\$	60,994,406	308,171	-298,869	\$	20,479,626	70,638	-298,869
05/01/2046	\$	61,003,707	308,218	-298,869	\$	61,003,707	308,218	-298,869	\$	20,251,394	69,845	-298,869
06/01/2046	\$	61,013,056	308,265	-298,869	\$	61,013,056	308,265	-298,869	\$	20,022,370	69,049	-298,869
07/01/2046	\$	61,022,452	308,313	-298,869	\$	61,022,452	308,313	-298,869	\$	19,792,550	68,250	-298,869
08/01/2046	\$	61,031,896	308,361	-298,869	\$	61,031,896	308,361	-298,869	\$	19,561,931	67,449	-298,869
09/01/2046	\$	61,041,388	308,409	-298,869	\$	61,041,388	308,409	-298,869	\$	19,330,511	66,645	-298,869
10/01/2046	\$	61,050,927	308,457	-298,869	\$	61,050,927	308,457	-298,869	\$	19,098,287	65,838	-298,869
11/01/2046	\$	61,060,515	308,506	-298,869	\$	61,060,515	308,506	-298,869	\$	18,865,256	65,028	-298,869
12/01/2046	\$	61,070,152	308,554	-298,869	\$	61,070,152	308,554	-298,869	\$	18,631,416	64,216	-298,869
01/01/2047	\$	61,079,837	308,631	-287,796	\$	61,079,837	308,631	-287,796	\$	18,396,763	63,420	-287,796
02/01/2047	\$	61,100,673	308,737	-287,796	\$	61,100,673	308,737	-287,796	\$	18,172,387	62,640	-287,796
03/01/2047	\$	61,121,614	308,843	-287,796	\$	61,121,614	308,843	-287,796	\$	17,947,231	61,858	-287,796
04/01/2047	\$	61,142,661	308,950	-287,796	\$	61,142,661	308,950	-287,796	\$	17,721,293	61,073	-287,796
05/01/2047	\$	61,163,814	309,057	-287,796	\$	61,163,814	309,057	-287,796	\$	17,494,570	60,285	-287,796
06/01/2047	\$	61,185,075	309,164	-287,796	\$	61,185,075	309,164	-287,796	\$	17,267,059	59,495	-287,796
07/01/2047	\$	61,206,443	309,273	-287,796	\$	61,206,443	309,273	-287,796	\$	17,038,758	58,702	-287,796
08/01/2047	\$	61,227,920	309,381	-287,796	\$	61,227,920	309,381	-287,796	\$	16,809,664	57,906	-287,796
09/01/2047	\$	61,249,505	309,491	-287,796	\$	61,249,505	309,491	-287,796	\$	16,579,773	57,107	-287,796
10/01/2047	\$	61,271,200	309,601	-287,796	\$	61,271,200	309,601	-287,796	\$	16,349,084	56,305	-287,796
11/01/2047	\$	61,293,005	309,711	-287,796	\$	61,293,005	309,711	-287,796	\$	16,117,593	55,501	-287,796
12/01/2047	\$	61,314,920	309,822	-287,796	\$	61,314,920	309,822	-287,796	\$	15,885,298	54,694	-287,796
01/01/2048	\$	61,336,946	309,963	-276,322	\$	61,336,946	309,963	-276,322	\$	15,652,196	53,904	-276,322
02/01/2048	\$	61,370,586	310,133	-276,322	\$	61,370,586	310,133	-276,322	\$	15,429,778	53,131	-276,322
03/01/2048	\$	61,404,397	310,304	-276,322	\$	61,404,397	310,304	-276,322	\$	15,206,587	52,356	-276,322
04/01/2048	\$	61,438,380	310,476	-276,322	\$	61,438,380	310,476	-276,322	\$	14,982,621	51,577	-276,322
05/01/2048	\$	61,472,534	310,649	-276,322	\$	61,472,534	310,649	-276,322	\$	14,757,876	50,797	-276,322
06/01/2048	\$	61,506,861	310,823	-276,322	\$	61,506,861	310,823	-276,322	\$	14,532,351	50,013	-276,322
07/01/2048	\$	61,541,363	310,998	-276,322	\$	61,541,363	310,998	-276,322	\$	14,306,042	49,227	-276,322

08/01/2048	\$	61,576,039	311,174	-276,322	\$	61,576,039	311,174	-276,322	\$	14,078,946	48,438	-276,322
09/01/2048	\$	61,610,890	311,350	-276,322	\$	61,610,890	311,350	-276,322	\$	13,851,062	47,646	-276,322
10/01/2048	\$	61,645,918	311,528	-276,322	\$	61,645,918	311,528	-276,322	\$	13,622,386	46,851	-276,322
11/01/2048	\$	61,681,124	311,706	-276,322	\$	61,681,124	311,706	-276,322	\$	13,392,915	46,054	-276,322
12/01/2048	\$	61,716,508	311,885	-276,322	\$	61,716,508	311,885	-276,322	\$	13,162,647	45,254	-276,322
01/01/2049	\$	61,752,071	312,097	-263,654	\$	61,752,071	312,097	-263,654	\$	12,931,579	44,473	-263,654
02/01/2049	\$	61,800,514	312,343	-263,654	\$	61,800,514	312,343	-263,654	\$	12,712,398	43,712	-263,654
03/01/2049	\$	61,849,202	312,589	-263,654	\$	61,849,202	312,589	-263,654	\$	12,492,456	42,947	-263,654
04/01/2049	\$	61,898,138	312,837	-263,654	\$	61,898,138	312,837	-263,654	\$	12,271,749	42,180	-263,654
05/01/2049	\$	61,947,321	313,086	-263,654	\$	61,947,321	313,086	-263,654	\$	12,050,275	41,411	-263,654
06/01/2049	\$	61,996,753	313,336	-263,654	\$	61,996,753	313,336	-263,654	\$	11,828,032	40,639	-263,654
07/01/2049	\$	62,046,435	313,588	-263,654	\$	62,046,435	313,588	-263,654	\$	11,605,017	39,864	-263,654
08/01/2049	\$	62,096,369	313,841	-263,654	\$	62,096,369	313,841	-263,654	\$	11,381,227	39,086	-263,654
09/01/2049	\$	62,146,556	314,095	-263,654	\$	62,146,556	314,095	-263,654	\$	11,156,659	38,306	-263,654
10/01/2049	\$	62,196,998	314,351	-263,654	\$	62,196,998	314,351	-263,654	\$	10,931,312	37,523	-263,654
11/01/2049	\$	62,247,694	314,607	-263,654	\$	62,247,694	314,607	-263,654	\$	10,705,181	36,737	-263,654
12/01/2049	\$	62,298,648	314,866	-263,654	\$	62,298,648	314,866	-263,654	\$	10,478,264	35,949	-263,654
01/01/2050	\$	62,349,859	315,157	-251,062	\$	62,349,859	315,157	-251,062	\$	10,250,559	35,180	-251,062
02/01/2050	\$	62,413,954	315,481	-251,062	\$	62,413,954	315,481	-251,062	\$	10,034,677	34,430	-251,062
03/01/2050	\$	62,478,373	315,808	-251,062	\$	62,478,373	315,808	-251,062	\$	9,818,045	33,677	-251,062
04/01/2050	\$	62,543,119	316,136	-251,062	\$	62,543,119	316,136	-251,062	\$	9,600,660	32,922	-251,062
05/01/2050	\$	62,608,193	316,465	-251,062	\$	62,608,193	316,465	-251,062	\$	9,382,519	32,164	-251,062
06/01/2050	\$	62,673,596	316,796	-251,062	\$	62,673,596	316,796	-251,062	\$	9,163,621	31,403	-251,062
07/01/2050	\$	62,739,330	317,129	-251,062	\$	62,739,330	317,129	-251,062	\$	8,943,962	30,640	-251,062
08/01/2050	\$	62,805,398	317,464	-251,062	\$	62,805,398	317,464	-251,062	\$	8,723,540	29,874	-251,062
09/01/2050	\$	62,871,800	317,800	-251,062	\$	62,871,800	317,800	-251,062	\$	8,502,352	29,106	-251,062
10/01/2050	\$	62,938,538	318,138	-251,062	\$	62,938,538	318,138	-251,062	\$	8,280,396	28,334	-251,062
11/01/2050	\$	63,005,614	318,478	-251,062	\$	63,005,614	318,478	-251,062	\$	8,057,668	27,561	-251,062
12/01/2050	\$	63,073,030	318,819	-251,062	\$	63,073,030	318,819	-251,062	\$	7,834,167	26,784	-251,062
01/01/2051	\$	63,140,788	319,195	-238,474	\$	63,140,788	319,195	-238,474	\$	7,609,889	26,027	-238,474
02/01/2051	\$	63,221,508	319,603	-238,474	\$	63,221,508	319,603	-238,474	\$	7,397,441	25,288	-238,474
03/01/2051	\$	63,302,638	320,014	-238,474	\$	63,302,638	320,014	-238,474	\$	7,184,256	24,548	-238,474
04/01/2051	\$	63,384,178	320,427	-238,474	\$	63,384,178	320,427	-238,474	\$	6,970,330	23,804	-238,474
05/01/2051	\$	63,466,131	320,842	-238,474	\$	63,466,131	320,842	-238,474	\$	6,755,660	23,059	-238,474
06/01/2051	\$	63,548,499	321,260	-238,474	\$	63,548,499	321,260	-238,474	\$	6,540,245	22,310	-238,474
07/01/2051	\$	63,631,285	321,679	-238,474	\$	63,631,285	321,679	-238,474	\$	6,324,081	21,559	-238,474
08/01/2051	\$	63,714,490	322,100	-238,474	\$	63,714,490	322,100	-238,474	\$	6,107,166	20,805	-238,474
09/01/2051	\$	63,798,116	322,524	-238,474	\$	63,798,116	322,524	-238,474	\$	5,889,497	20,049	-238,474
10/01/2051	\$	63,882,166	322,949	-238,474	\$	63,882,166	322,949	-238,474	\$	5,671,072	19,290	-238,474
11/01/2051	\$	63,966,641	323,377	-238,474	\$	63,966,641	323,377	-238,474	\$	5,451,888	18,529	-238,474
12/01/2051	\$	64,051,545	323,807	-238,474	\$	64,051,545	323,807	-238,474	\$	5,231,943	17,764	-238,474
01/01/2052	\$	64,136,878	324,273	-225,385	\$	64,136,878	324,273	-225,385	\$	5,011,234	17,020	-225,385
02/01/2052	\$	64,235,766	324,774	-225,385	\$	64,235,766	324,774	-225,385	\$	4,802,869	16,296	-225,385
03/01/2052	\$	64,335,154	325,277	-225,385	\$	64,335,154	325,277	-225,385	\$	4,593,780	15,570	-225,385
04/01/2052	\$	64,435,046	325,783	-225,385	\$	64,435,046	325,783	-225,385	\$	4,383,965	14,841	-225,385
05/01/2052	\$	64,535,444	326,291	-225,385	\$	64,535,444	326,291	-225,385	\$	4,173,421	14,109	-225,385
06/01/2052	\$	64,636,350	326,802	-225,385	\$	64,636,350	326,802	-225,385	\$	3,962,145	13,375	-225,385
07/01/2052	\$	64,737,767	327,316	-225,385	\$	64,737,767	327,316	-225,385	\$	3,750,135	12,639	-225,385
08/01/2052	\$	64,839,699	327,832	-225,385	\$	64,839,699	327,832	-225,385	\$	3,537,389	11,899	-225,385
09/01/2052	\$	64,942,146	328,351	-225,385	\$	64,942,146	328,351	-225,385	\$	3,323,903	11,158	-225,385
10/01/2052	\$	65,045,112	328,873	-225,385	\$	65,045,112	328,873	-225,385	\$	3,109,676	10,413	-225,385
11/01/2052	\$	65,148,600	329,397	-225,385	\$	65,148,600	329,397	-225,385	\$	2,894,705	9,666	-225,385
12/01/2052	\$	65,252,612	329,924	-225,385	\$	65,252,612	329,924	-225,385	\$	2,678,986	8,917	-225,385
01/01/2053	\$	65,357,150	330,487	-212,107	\$	65,357,150	330,487	-212,107	\$	2,462,518	8,188	-212,107
02/01/2053	\$	65,475,530	331,086	-212,107	\$	65,475,530	331,086	-212,107	\$	2,258,599	7,479	-212,107
03/01/2053	\$	65,594,509	331,689	-212,107	\$	65,594,509	331,689	-212,107	\$	2,053,971	6,768	-212,107
04/01/2053	\$	65,714,091	332,295	-212,107	\$	65,714,091	332,295	-212,107	\$	1,848,632	6,055	-212,107
05/01/2053	\$	65,834,279	332,903	-212,107	\$	65,834,279	332,903	-212,107	\$	1,642,580	5,339	-212,107
06/01/2053	\$	65,955,075	333,515	-212,107	\$	65,955,075	333,515	-212,107	\$	1,435,812	4,621	-212,107
07/01/2053	\$	66,076,483	334,130	-212,107	\$	66,076,483	334,130	-212,107	\$	1,228,326	3,900	-212,107
08/01/2053	\$	66,198,506	334,748	-212,107	\$	66,198,506	334,748	-212,107	\$	1,020,118	3,176	-212,107
09/01/2053	\$	66,321,147	335,369	-212,107	\$	66,321,147	335,369	-212,107	\$	811,188	2,450	-212,107
10/01/2053	\$	66,444,409	335,994	-212,107	\$	66,444,409	335,994	-212,107	\$	601,531	1,722	-212,107
11/01/2053	\$	66,568,296	336,621	-212,107	\$	66,568,296	336,621	-212,107	\$	391,146	991	-212,107
12/01/2053	\$	66,692,810	337,252	-212,107	\$	66,692,810	337,252	-212,107	\$	180,030	257	-212,107
01/01/2054	\$	66,817,954	337,919	-198,925	\$	66,817,954	337,919	-198,925	\$	-31,820	-456	-198,925
02/01/2054	\$	66,956,948	338,623	-198,925	\$	66,956,948	338,623	-198,925	\$	-231,201	-1,149	-198,925
03/01/2054	\$	67,096,646	339,330	-198,925	\$	67,096,646	339,330	-198,925	\$	-431,274	-1,844	-198,925
04/01/2054	\$	67,237,051	340,041	-198,925	\$	67,237,051	340,041	-198,925	\$	-632,043	-2,541	-198,925
05/01/2054	\$	67,378,168	340,756	-198,925	\$	67,378,168	340,756	-198,925	\$	-833,509	-3,241	-198,925
06/01/2054	\$	67,519,999	341,475	-198,925	\$	67,519,999	341,475	-198,925	\$	-1,035,676	-3,944	-198,925
07/01/2054	\$	67,662,548	342,197	-198,925	\$	67,662,548	342,197	-198,925	\$	-1,238,544	-4,649	-198,925
08/01/2054	\$	67,805,820	342,922	-198,925	\$	67,805,820	342,922	-198,925	\$	-1,442,118	-5,356	-198,925
09/01/2054	\$	67,949,817	343,651	-198,925	\$	67,949,817	343,651	-198,925	\$	-1,646,399	-6,066	-198,925
10/01/2054	\$	68,094,544	344,384	-198,925	\$	68,094,544	344,384	-198,925	\$	-1,851,390	-6,778	-198,925

11/01/2054	\$ 68,240,003	345,121	-198,925	\$ 68,240,003	345,121	-198,925	\$ -2,057,093	-7,493	-198,925
12/01/2054	\$ 68,386,199	345,862	-198,925	\$ 68,386,199	345,862	-198,925	\$ -2,263,510	-8,210	-198,925
01/01/2055	\$ 68,533,136	346,639	-185,887	\$ 68,533,136	346,639	-185,887	\$ -2,470,645	-8,907	-185,887
02/01/2055	\$ 68,693,888	347,453	-185,887	\$ 68,693,888	347,453	-185,887	\$ -2,665,439	-9,584	-185,887
03/01/2055	\$ 68,855,454	348,271	-185,887	\$ 68,855,454	348,271	-185,887	\$ -2,860,910	-10,263	-185,887
04/01/2055	\$ 69,017,838	349,094	-185,887	\$ 69,017,838	349,094	-185,887	\$ -3,057,060	-10,944	-185,887
05/01/2055	\$ 69,181,045	349,920	-185,887	\$ 69,181,045	349,920	-185,887	\$ -3,253,891	-11,628	-185,887
06/01/2055	\$ 69,345,079	350,751	-185,887	\$ 69,345,079	350,751	-185,887	\$ -3,451,406	-12,315	-185,887
07/01/2055	\$ 69,509,943	351,586	-185,887	\$ 69,509,943	351,586	-185,887	\$ -3,649,608	-13,003	-185,887
08/01/2055	\$ 69,675,642	352,425	-185,887	\$ 69,675,642	352,425	-185,887	\$ -3,848,498	-13,694	-185,887
09/01/2055	\$ 69,842,181	353,269	-185,887	\$ 69,842,181	353,269	-185,887	\$ -4,048,079	-14,388	-185,887
10/01/2055	\$ 70,009,562	354,117	-185,887	\$ 70,009,562	354,117	-185,887	\$ -4,248,354	-15,084	-185,887
11/01/2055	\$ 70,177,792	354,969	-185,887	\$ 70,177,792	354,969	-185,887	\$ -4,449,324	-15,782	-185,887
12/01/2055	\$ 70,346,874	355,825	-185,887	\$ 70,346,874	355,825	-185,887	\$ -4,650,993	-16,483	-185,887
01/01/2056	\$ 70,516,812	356,718	-173,039	\$ 70,516,812	356,718	-173,039	\$ -4,853,363	-17,163	-173,039
02/01/2056	\$ 70,700,492	357,649	-173,039	\$ 70,700,492	357,649	-173,039	\$ -5,043,565	-17,824	-173,039
03/01/2056	\$ 70,885,101	358,584	-173,039	\$ 70,885,101	358,584	-173,039	\$ -5,234,428	-18,487	-173,039
04/01/2056	\$ 71,070,646	359,523	-173,039	\$ 71,070,646	359,523	-173,039	\$ -5,425,955	-19,153	-173,039
05/01/2056	\$ 71,257,130	360,468	-173,039	\$ 71,257,130	360,468	-173,039	\$ -5,618,146	-19,821	-173,039
06/01/2056	\$ 71,444,559	361,417	-173,039	\$ 71,444,559	361,417	-173,039	\$ -5,811,006	-20,491	-173,039
07/01/2056	\$ 71,632,937	362,371	-173,039	\$ 71,632,937	362,371	-173,039	\$ -6,004,536	-21,163	-173,039
08/01/2056	\$ 71,822,270	363,330	-173,039	\$ 71,822,270	363,330	-173,039	\$ -6,198,738	-21,838	-173,039
09/01/2056	\$ 72,012,561	364,294	-173,039	\$ 72,012,561	364,294	-173,039	\$ -6,393,615	-22,515	-173,039
10/01/2056	\$ 72,203,816	365,263	-173,039	\$ 72,203,816	365,263	-173,039	\$ -6,589,168	-23,194	-173,039
11/01/2056	\$ 72,396,040	366,236	-173,039	\$ 72,396,040	366,236	-173,039	\$ -6,785,402	-23,876	-173,039
12/01/2056	\$ 72,589,237	367,215	-173,039	\$ 72,589,237	367,215	-173,039	\$ -6,982,317	-24,560	-173,039
01/01/2057	\$ 72,783,413	368,230	-160,419	\$ 72,783,413	368,230	-160,419	\$ -7,179,916	-25,225	-160,419
02/01/2057	\$ 72,991,224	369,283	-160,419	\$ 72,991,224	369,283	-160,419	\$ -7,365,560	-25,870	-160,419
03/01/2057	\$ 73,200,088	370,341	-160,419	\$ 73,200,088	370,341	-160,419	\$ -7,551,849	-26,517	-160,419
04/01/2057	\$ 73,410,010	371,404	-160,419	\$ 73,410,010	371,404	-160,419	\$ -7,738,786	-27,167	-160,419
05/01/2057	\$ 73,620,995	372,472	-160,419	\$ 73,620,995	372,472	-160,419	\$ -7,926,372	-27,819	-160,419
06/01/2057	\$ 73,833,048	373,546	-160,419	\$ 73,833,048	373,546	-160,419	\$ -8,114,609	-28,473	-160,419
07/01/2057	\$ 74,046,176	374,626	-160,419	\$ 74,046,176	374,626	-160,419	\$ -8,303,501	-29,129	-160,419
08/01/2057	\$ 74,260,383	375,711	-160,419	\$ 74,260,383	375,711	-160,419	\$ -8,493,049	-29,788	-160,419
09/01/2057	\$ 74,475,674	376,801	-160,419	\$ 74,475,674	376,801	-160,419	\$ -8,683,255	-30,448	-160,419
10/01/2057	\$ 74,692,057	377,897	-160,419	\$ 74,692,057	377,897	-160,419	\$ -8,874,123	-31,112	-160,419
11/01/2057	\$ 74,909,535	378,999	-160,419	\$ 74,909,535	378,999	-160,419	\$ -9,065,653	-31,777	-160,419
12/01/2057	\$ 75,128,115	380,106	-160,419	\$ 75,128,115	380,106	-160,419	\$ -9,257,849	-32,445	-160,419
01/01/2058	\$ 75,347,801	381,250	-148,062	\$ 75,347,801	381,250	-148,062	\$ -9,450,713	-33,093	-148,062
02/01/2058	\$ 75,580,989	382,431	-148,062	\$ 75,580,989	382,431	-148,062	\$ -9,631,868	-33,723	-148,062
03/01/2058	\$ 75,815,358	383,618	-148,062	\$ 75,815,358	383,618	-148,062	\$ -9,813,653	-34,354	-148,062
04/01/2058	\$ 76,050,914	384,811	-148,062	\$ 76,050,914	384,811	-148,062	\$ -9,996,070	-34,988	-148,062
05/01/2058	\$ 76,287,662	386,010	-148,062	\$ 76,287,662	386,010	-148,062	\$ -10,179,120	-35,624	-148,062
06/01/2058	\$ 76,525,610	387,215	-148,062	\$ 76,525,610	387,215	-148,062	\$ -10,362,806	-36,263	-148,062
07/01/2058	\$ 76,764,763	388,426	-148,062	\$ 76,764,763	388,426	-148,062	\$ -10,547,131	-36,903	-148,062
08/01/2058	\$ 77,005,128	389,644	-148,062	\$ 77,005,128	389,644	-148,062	\$ -10,732,096	-37,546	-148,062
09/01/2058	\$ 77,246,710	390,867	-148,062	\$ 77,246,710	390,867	-148,062	\$ -10,917,703	-38,191	-148,062
10/01/2058	\$ 77,489,515	392,097	-148,062	\$ 77,489,515	392,097	-148,062	\$ -11,103,956	-38,838	-148,062
11/01/2058	\$ 77,733,550	393,333	-148,062	\$ 77,733,550	393,333	-148,062	\$ -11,290,856	-39,487	-148,062
12/01/2058	\$ 77,978,821	394,575	-148,062	\$ 77,978,821	394,575	-148,062	\$ -11,478,405	-40,139	-148,062
01/01/2059	\$ 78,225,335	395,854	-136,001	\$ 78,225,335	395,854	-136,001	\$ -11,666,605	-40,772	-136,001
02/01/2059	\$ 78,485,188	397,171	-136,001	\$ 78,485,188	397,171	-136,001	\$ -11,843,378	-41,386	-136,001
03/01/2059	\$ 78,746,358	398,493	-136,001	\$ 78,746,358	398,493	-136,001	\$ -12,020,765	-42,002	-136,001
04/01/2059	\$ 79,008,850	399,823	-136,001	\$ 79,008,850	399,823	-136,001	\$ -12,198,768	-42,621	-136,001
05/01/2059	\$ 79,272,672	401,159	-136,001	\$ 79,272,672	401,159	-136,001	\$ -12,377,389	-43,241	-136,001
06/01/2059	\$ 79,537,830	402,502	-136,001	\$ 79,537,830	402,502	-136,001	\$ -12,556,632	-43,864	-136,001
07/01/2059	\$ 79,804,331	403,852	-136,001	\$ 79,804,331	403,852	-136,001	\$ -12,736,497	-44,489	-136,001
08/01/2059	\$ 80,072,181	405,208	-136,001	\$ 80,072,181	405,208	-136,001	\$ -12,916,987	-45,116	-136,001
09/01/2059	\$ 80,341,389	406,572	-136,001	\$ 80,341,389	406,572	-136,001	\$ -13,098,104	-45,745	-136,001
10/01/2059	\$ 80,611,960	407,942	-136,001	\$ 80,611,960	407,942	-136,001	\$ -13,279,850	-46,377	-136,001
11/01/2059	\$ 80,883,901	409,320	-136,001	\$ 80,883,901	409,320	-136,001	\$ -13,462,228	-47,011	-136,001
12/01/2059	\$ 81,157,220	410,704	-136,001	\$ 81,157,220	410,704	-136,001	\$ -13,645,239	-47,646	-136,001
01/01/2060	\$ 81,431,923	412,125	-124,269	\$ 81,431,923	412,125	-124,269	\$ -13,828,887	-48,264	-124,269
02/01/2060	\$ 81,719,779	413,583	-124,269	\$ 81,719,779	413,583	-124,269	\$ -14,001,420	-48,864	-124,269
03/01/2060	\$ 82,009,092	415,048	-124,269	\$ 82,009,092	415,048	-124,269	\$ -14,174,553	-49,465	-124,269
04/01/2060	\$ 82,299,872	416,521	-124,269	\$ 82,299,872	416,521	-124,269	\$ -14,348,287	-50,069	-124,269
05/01/2060	\$ 82,592,124	418,001	-124,269	\$ 82,592,124	418,001	-124,269	\$ -14,522,624	-50,674	-124,269
06/01/2060	\$ 82,885,856	419,489	-124,269	\$ 82,885,856	419,489	-124,269	\$ -14,697,568	-51,282	-124,269
07/01/2060	\$ 83,181,076	420,984	-124,269	\$ 83,181,076	420,984	-124,269	\$ -14,873,119	-51,892	-124,269
08/01/2060	\$ 83,477,791	422,487	-124,269	\$ 83,477,791	422,487	-124,269	\$ -15,049,280	-52,504	-124,269
09/01/2060	\$ 83,776,009	423,997	-124,269	\$ 83,776,009	423,997	-124,269	\$ -15,226,054	-53,119	-124,269
10/01/2060	\$ 84,075,737	425,515	-124,269	\$ 84,075,737	425,515	-124,269	\$ -15,403,441	-53,735	-124,269
11/01/2060	\$ 84,376,984	427,041	-124,269	\$ 84,376,984	427,041	-124,269	\$ -15,581,445	-54,353	-124,269
12/01/2060	\$ 84,679,756	428,575	-124,269	\$ 84,679,756	428,575	-124,269	\$ -15,760,068	-54,974	-124,269
01/01/2061	\$ 84,984,061	430,145	-112,899	\$ 84,984,061	430,145	-112,899	\$ -15,939,311	-55,577	-112,899

02/01/2061	\$ 85,301,307	431,751	-112,899	\$ 85,301,307	431,751	-112,899	\$ -16,107,787	-56,162	-112,899
03/01/2061	\$ 85,620,160	433,366	-112,899	\$ 85,620,160	433,366	-112,899	\$ -16,276,848	-56,750	-112,899
04/01/2061	\$ 85,940,627	434,990	-112,899	\$ 85,940,627	434,990	-112,899	\$ -16,446,497	-57,339	-112,899
05/01/2061	\$ 86,262,718	436,621	-112,899	\$ 86,262,718	436,621	-112,899	\$ -16,616,735	-57,931	-112,899
06/01/2061	\$ 86,586,439	438,260	-112,899	\$ 86,586,439	438,260	-112,899	\$ -16,787,565	-58,524	-112,899
07/01/2061	\$ 86,911,801	439,908	-112,899	\$ 86,911,801	439,908	-112,899	\$ -16,958,988	-59,120	-112,899
08/01/2061	\$ 87,238,810	441,565	-112,899	\$ 87,238,810	441,565	-112,899	\$ -17,131,007	-59,718	-112,899
09/01/2061	\$ 87,567,476	443,229	-112,899	\$ 87,567,476	443,229	-112,899	\$ -17,303,623	-60,317	-112,899
10/01/2061	\$ 87,897,806	444,902	-112,899	\$ 87,897,806	444,902	-112,899	\$ -17,476,840	-60,919	-112,899
11/01/2061	\$ 88,229,810	446,584	-112,899	\$ 88,229,810	446,584	-112,899	\$ -17,650,658	-61,523	-112,899
12/01/2061	\$ 88,563,494	448,274	-112,899	\$ 88,563,494	448,274	-112,899	\$ -17,825,080	-62,129	-112,899
01/01/2062	\$ 88,898,869	450,000	-101,925	\$ 88,898,869	450,000	-101,925	\$ -18,000,108	-62,718	-101,925
02/01/2062	\$ 89,246,945	451,763	-101,925	\$ 89,246,945	451,763	-101,925	\$ -18,164,751	-63,290	-101,925
03/01/2062	\$ 89,596,783	453,535	-101,925	\$ 89,596,783	453,535	-101,925	\$ -18,329,967	-63,864	-101,925
04/01/2062	\$ 89,948,393	455,316	-101,925	\$ 89,948,393	455,316	-101,925	\$ -18,495,756	-64,440	-101,925
05/01/2062	\$ 90,301,784	457,106	-101,925	\$ 90,301,784	457,106	-101,925	\$ -18,662,121	-65,018	-101,925
06/01/2062	\$ 90,656,965	458,905	-101,925	\$ 90,656,965	458,905	-101,925	\$ -18,828,065	-65,598	-101,925
07/01/2062	\$ 91,013,945	460,713	-101,925	\$ 91,013,945	460,713	-101,925	\$ -18,996,588	-66,180	-101,925
08/01/2062	\$ 91,372,732	462,530	-101,925	\$ 91,372,732	462,530	-101,925	\$ -19,164,693	-66,765	-101,925
09/01/2062	\$ 91,733,337	464,356	-101,925	\$ 91,733,337	464,356	-101,925	\$ -19,333,383	-67,351	-101,925
10/01/2062	\$ 92,095,769	466,192	-101,925	\$ 92,095,769	466,192	-101,925	\$ -19,502,659	-67,939	-101,925
11/01/2062	\$ 92,460,036	468,037	-101,925	\$ 92,460,036	468,037	-101,925	\$ -19,672,522	-68,529	-101,925
12/01/2062	\$ 92,826,148	469,891	-101,925	\$ 92,826,148	469,891	-101,925	\$ -19,842,976	-69,121	-101,925
01/01/2063	\$ 93,194,114	471,782	-91,386	\$ 93,194,114	471,782	-91,386	\$ -20,014,023	-69,697	-91,386
02/01/2063	\$ 93,574,510	473,708	-91,386	\$ 93,574,510	473,708	-91,386	\$ -20,175,106	-70,257	-91,386
03/01/2063	\$ 93,956,832	475,645	-91,386	\$ 93,956,832	475,645	-91,386	\$ -20,336,749	-70,819	-91,386
04/01/2063	\$ 94,341,091	477,591	-91,386	\$ 94,341,091	477,591	-91,386	\$ -20,498,953	-71,382	-91,386
05/01/2063	\$ 94,727,296	479,547	-91,386	\$ 94,727,296	479,547	-91,386	\$ -20,661,722	-71,948	-91,386
06/01/2063	\$ 95,115,457	481,513	-91,386	\$ 95,115,457	481,513	-91,386	\$ -20,825,055	-72,515	-91,386
07/01/2063	\$ 95,505,584	483,489	-91,386	\$ 95,505,584	483,489	-91,386	\$ -20,988,956	-73,085	-91,386
08/01/2063	\$ 95,897,687	485,475	-91,386	\$ 95,897,687	485,475	-91,386	\$ -21,153,427	-73,656	-91,386
09/01/2063	\$ 96,291,776	487,471	-91,386	\$ 96,291,776	487,471	-91,386	\$ -21,318,469	-74,230	-91,386
10/01/2063	\$ 96,687,860	489,477	-91,386	\$ 96,687,860	489,477	-91,386	\$ -21,484,085	-74,805	-91,386
11/01/2063	\$ 97,085,951	491,493	-91,386	\$ 97,085,951	491,493	-91,386	\$ -21,650,276	-75,382	-91,386
12/01/2063	\$ 97,486,058	493,520	-91,386	\$ 97,486,058	493,520	-91,386	\$ -21,817,044	-75,962	-91,386
01/01/2064	\$ 97,888,192	495,582	-81,323	\$ 97,888,192	495,582	-81,323	\$ -21,984,392	-76,526	-81,323
02/01/2064	\$ 98,302,451	497,680	-81,323	\$ 98,302,451	497,680	-81,323	\$ -22,142,241	-77,074	-81,323
03/01/2064	\$ 98,718,808	499,789	-81,323	\$ 98,718,808	499,789	-81,323	\$ -22,300,638	-77,625	-81,323
04/01/2064	\$ 99,137,274	501,908	-81,323	\$ 99,137,274	501,908	-81,323	\$ -22,459,586	-78,177	-81,323
05/01/2064	\$ 99,557,859	504,038	-81,323	\$ 99,557,859	504,038	-81,323	\$ -22,619,085	-78,731	-81,323
06/01/2064	\$ 99,980,574	506,179	-81,323	\$ 99,980,574	506,179	-81,323	\$ -22,779,139	-79,287	-81,323
07/01/2064	\$ 100,405,431	508,331	-81,323	\$ 100,405,431	508,331	-81,323	\$ -22,939,750	-79,845	-81,323
08/01/2064	\$ 100,832,439	510,494	-81,323	\$ 100,832,439	510,494	-81,323	\$ -23,100,918	-80,405	-81,323
09/01/2064	\$ 101,261,610	512,668	-81,323	\$ 101,261,610	512,668	-81,323	\$ -23,262,646	-80,967	-81,323
10/01/2064	\$ 101,692,955	514,852	-81,323	\$ 101,692,955	514,852	-81,323	\$ -23,424,936	-81,531	-81,323
11/01/2064	\$ 102,126,484	517,048	-81,323	\$ 102,126,484	517,048	-81,323	\$ -23,587,790	-82,097	-81,323
12/01/2064	\$ 102,562,209	519,255	-81,323	\$ 102,562,209	519,255	-81,323	\$ -23,751,210	-82,665	-81,323
01/01/2065	\$ 103,000,141	521,497	-71,783	\$ 103,000,141	521,497	-71,783	\$ -23,915,197	-83,218	-71,783
02/01/2065	\$ 103,449,855	523,775	-71,783	\$ 103,449,855	523,775	-71,783	\$ -24,070,198	-83,756	-71,783
03/01/2065	\$ 103,901,847	526,064	-71,783	\$ 103,901,847	526,064	-71,783	\$ -24,225,738	-84,297	-71,783
04/01/2065	\$ 104,356,128	528,365	-71,783	\$ 104,356,128	528,365	-71,783	\$ -24,381,818	-84,839	-71,783
05/01/2065	\$ 104,812,710	530,678	-71,783	\$ 104,812,710	530,678	-71,783	\$ -24,538,440	-85,383	-71,783
06/01/2065	\$ 105,271,605	533,002	-71,783	\$ 105,271,605	533,002	-71,783	\$ -24,695,606	-85,929	-71,783
07/01/2065	\$ 105,732,824	535,338	-71,783	\$ 105,732,824	535,338	-71,783	\$ -24,853,318	-86,477	-71,783
08/01/2065	\$ 106,196,378	537,686	-71,783	\$ 106,196,378	537,686	-71,783	\$ -25,011,579	-87,027	-71,783
09/01/2065	\$ 106,662,281	540,045	-71,783	\$ 106,662,281	540,045	-71,783	\$ -25,170,389	-87,579	-71,783
10/01/2065	\$ 107,130,543	542,417	-71,783	\$ 107,130,543	542,417	-71,783	\$ -25,329,751	-88,133	-71,783
11/01/2065	\$ 107,601,177	544,801	-71,783	\$ 107,601,177	544,801	-71,783	\$ -25,489,666	-88,688	-71,783
12/01/2065	\$ 108,074,195	547,196	-71,783	\$ 108,074,195	547,196	-71,783	\$ -25,650,138	-89,246	-71,783
01/01/2066	\$ 108,549,608	549,627	-62,807	\$ 108,549,608	549,627	-62,807	\$ -25,811,167	-89,790	-62,807
02/01/2066	\$ 109,036,428	552,093	-62,807	\$ 109,036,428	552,093	-62,807	\$ -25,963,763	-90,320	-62,807
03/01/2066	\$ 109,525,714	554,571	-62,807	\$ 109,525,714	554,571	-62,807	\$ -26,116,890	-90,852	-62,807
04/01/2066	\$ 110,017,478	557,062	-62,807	\$ 110,017,478	557,062	-62,807	\$ -26,270,549	-91,386	-62,807
05/01/2066	\$ 110,511,732	559,565	-62,807	\$ 110,511,732	559,565	-62,807	\$ -26,424,742	-91,922	-62,807
06/01/2066	\$ 111,008,490	562,081	-62,807	\$ 111,008,490	562,081	-62,807	\$ -26,579,471	-92,459	-62,807
07/01/2066	\$ 111,507,764	564,610	-62,807	\$ 111,507,764	564,610	-62,807	\$ -26,734,737	-92,999	-62,807
08/01/2066	\$ 112,009,567	567,151	-62,807	\$ 112,009,567	567,151	-62,807	\$ -26,890,543	-93,540	-62,807
09/01/2066	\$ 112,513,911	569,706	-62,807	\$ 112,513,911	569,706	-62,807	\$ -27,046,890	-94,083	-62,807
10/01/2066	\$ 113,020,809	572,273	-62,807	\$ 113,020,809	572,273	-62,807	\$ -27,203,780	-94,628	-62,807
11/01/2066	\$ 113,530,275	574,853	-62,807	\$ 113,530,275	574,853	-62,807	\$ -27,361,216	-95,175	-62,807
12/01/2066	\$ 114,042,321	577,447	-62,807	\$ 114,042,321	577,447	-62,807	\$ -27,519,198	-95,724	-62,807
01/01/2067	\$ 114,556,961	580,074	-54,435	\$ 114,556,961	580,074	-54,435	\$ -27,677,730	-96,261	-54,435
02/01/2067	\$ 115,082,600	582,737	-54,435	\$ 115,082,600	582,737	-54,435	\$ -27,828,425	-96,784	-54,435
03/01/2067	\$ 115,610,902	585,412	-54,435	\$ 115,610,902	585,412	-54,435	\$ -27,979,644	-97,310	-54,435
04/01/2067	\$ 116,141,880	588,102	-54,435	\$ 116,141,880	588,102	-54,435	\$ -28,131,389	-97,837	-54,435

05/01/2067	\$ 116,675,546	590,805	-54,435	\$ 116,675,546	590,805	-54,435	\$ -28,283,661	-98,366	-54,435
06/01/2067	\$ 117,211,916	593,521	-54,435	\$ 117,211,916	593,521	-54,435	\$ -28,436,462	-98,897	-54,435
07/01/2067	\$ 117,751,002	596,252	-54,435	\$ 117,751,002	596,252	-54,435	\$ -28,589,794	-99,430	-54,435
08/01/2067	\$ 118,292,819	598,996	-54,435	\$ 118,292,819	598,996	-54,435	\$ -28,743,658	-99,964	-54,435
09/01/2067	\$ 118,837,380	601,754	-54,435	\$ 118,837,380	601,754	-54,435	\$ -28,898,057	-100,501	-54,435
10/01/2067	\$ 119,384,699	604,526	-54,435	\$ 119,384,699	604,526	-54,435	\$ -29,052,993	-101,039	-54,435
11/01/2067	\$ 119,934,790	607,312	-54,435	\$ 119,934,790	607,312	-54,435	\$ -29,208,467	-101,579	-54,435
12/01/2067	\$ 120,487,667	610,112	-54,435	\$ 120,487,667	610,112	-54,435	\$ -29,364,481	-102,121	-54,435
01/01/2068	\$ 121,043,345	612,946	-46,705	\$ 121,043,345	612,946	-46,705	\$ -29,521,037	-102,652	-46,705
02/01/2068	\$ 121,609,586	615,814	-46,705	\$ 121,609,586	615,814	-46,705	\$ -29,670,394	-103,171	-46,705
03/01/2068	\$ 122,178,696	618,697	-46,705	\$ 122,178,696	618,697	-46,705	\$ -29,820,270	-103,691	-46,705
04/01/2068	\$ 122,750,688	621,594	-46,705	\$ 122,750,688	621,594	-46,705	\$ -29,970,666	-104,214	-46,705
05/01/2068	\$ 123,325,576	624,506	-46,705	\$ 123,325,576	624,506	-46,705	\$ -30,121,585	-104,738	-46,705
06/01/2068	\$ 123,903,377	627,432	-46,705	\$ 123,903,377	627,432	-46,705	\$ -30,273,029	-105,265	-46,705
07/01/2068	\$ 124,484,104	630,373	-46,705	\$ 124,484,104	630,373	-46,705	\$ -30,424,998	-105,793	-46,705
08/01/2068	\$ 125,067,772	633,329	-46,705	\$ 125,067,772	633,329	-46,705	\$ -30,577,496	-106,322	-46,705
09/01/2068	\$ 125,654,397	636,301	-46,705	\$ 125,654,397	636,301	-46,705	\$ -30,730,523	-106,854	-46,705
10/01/2068	\$ 126,243,992	639,287	-46,705	\$ 126,243,992	639,287	-46,705	\$ -30,884,082	-107,388	-46,705
11/01/2068	\$ 126,836,574	642,288	-46,705	\$ 126,836,574	642,288	-46,705	\$ -31,038,175	-107,923	-46,705
12/01/2068	\$ 127,432,157	645,305	-46,705	\$ 127,432,157	645,305	-46,705	\$ -31,192,803	-108,460	-46,705
01/01/2069	\$ 128,030,757	648,354	-39,641	\$ 128,030,757	648,354	-39,641	\$ -31,347,968	-108,987	-39,641
02/01/2069	\$ 128,639,471	651,437	-39,641	\$ 128,639,471	651,437	-39,641	\$ -31,496,596	-109,504	-39,641
03/01/2069	\$ 129,251,267	654,536	-39,641	\$ 129,251,267	654,536	-39,641	\$ -31,645,741	-110,022	-39,641
04/01/2069	\$ 129,866,162	657,650	-39,641	\$ 129,866,162	657,650	-39,641	\$ -31,795,404	-110,542	-39,641
05/01/2069	\$ 130,484,171	660,781	-39,641	\$ 130,484,171	660,781	-39,641	\$ -31,945,587	-111,064	-39,641
06/01/2069	\$ 131,105,311	663,927	-39,641	\$ 131,105,311	663,927	-39,641	\$ -32,096,291	-111,587	-39,641
07/01/2069	\$ 131,729,597	667,088	-39,641	\$ 131,729,597	667,088	-39,641	\$ -32,247,519	-112,113	-39,641
08/01/2069	\$ 132,357,044	670,266	-39,641	\$ 132,357,044	670,266	-39,641	\$ -32,399,273	-112,640	-39,641
09/01/2069	\$ 132,987,669	673,460	-39,641	\$ 132,987,669	673,460	-39,641	\$ -32,551,554	-113,169	-39,641
10/01/2069	\$ 133,621,489	676,671	-39,641	\$ 133,621,489	676,671	-39,641	\$ -32,704,364	-113,700	-39,641
11/01/2069	\$ 134,258,518	679,897	-39,641	\$ 134,258,518	679,897	-39,641	\$ -32,857,705	-114,233	-39,641
12/01/2069	\$ 134,898,774	683,140	-39,641	\$ 134,898,774	683,140	-39,641	\$ -33,011,579	-114,767	-39,641
01/01/2070	\$ 135,542,273	686,415	-33,259	\$ 135,542,273	686,415	-33,259	\$ -33,165,987	-115,293	-33,259
02/01/2070	\$ 136,195,429	689,723	-33,259	\$ 136,195,429	689,723	-33,259	\$ -33,314,539	-115,809	-33,259
03/01/2070	\$ 136,851,893	693,048	-33,259	\$ 136,851,893	693,048	-33,259	\$ -33,463,607	-116,327	-33,259
04/01/2070	\$ 137,511,682	696,390	-33,259	\$ 137,511,682	696,390	-33,259	\$ -33,613,193	-116,847	-33,259
05/01/2070	\$ 138,174,813	699,749	-33,259	\$ 138,174,813	699,749	-33,259	\$ -33,763,298	-117,368	-33,259
06/01/2070	\$ 138,841,303	703,124	-33,259	\$ 138,841,303	703,124	-33,259	\$ -33,913,925	-117,891	-33,259
07/01/2070	\$ 139,511,168	706,517	-33,259	\$ 139,511,168	706,517	-33,259	\$ -34,065,076	-118,417	-33,259
08/01/2070	\$ 140,184,426	709,927	-33,259	\$ 140,184,426	709,927	-33,259	\$ -34,216,752	-118,944	-33,259
09/01/2070	\$ 140,861,094	713,354	-33,259	\$ 140,861,094	713,354	-33,259	\$ -34,368,954	-119,472	-33,259
10/01/2070	\$ 141,541,189	716,799	-33,259	\$ 141,541,189	716,799	-33,259	\$ -34,521,686	-120,003	-33,259
11/01/2070	\$ 142,224,728	720,261	-33,259	\$ 142,224,728	720,261	-33,259	\$ -34,674,948	-120,536	-33,259
12/01/2070	\$ 142,911,730	723,740	-33,259	\$ 142,911,730	723,740	-33,259	\$ -34,828,742	-121,070	-33,259
01/01/2071	\$ 143,602,211	727,252	-27,565	\$ 143,602,211	727,252	-27,565	\$ -34,983,071	-121,596	-27,565
02/01/2071	\$ 144,301,898	730,796	-27,565	\$ 144,301,898	730,796	-27,565	\$ -35,132,233	-122,115	-27,565
03/01/2071	\$ 145,005,129	734,357	-27,565	\$ 145,005,129	734,357	-27,565	\$ -35,281,912	-122,635	-27,565
04/01/2071	\$ 145,711,921	737,937	-27,565	\$ 145,711,921	737,937	-27,565	\$ -35,432,112	-123,157	-27,565
05/01/2071	\$ 146,422,293	741,535	-27,565	\$ 146,422,293	741,535	-27,565	\$ -35,582,834	-123,680	-27,565
06/01/2071	\$ 147,136,263	745,151	-27,565	\$ 147,136,263	745,151	-27,565	\$ -35,734,079	-124,206	-27,565
07/01/2071	\$ 147,853,849	748,786	-27,565	\$ 147,853,849	748,786	-27,565	\$ -35,885,850	-124,733	-27,565
08/01/2071	\$ 148,575,070	752,438	-27,565	\$ 148,575,070	752,438	-27,565	\$ -36,038,148	-125,262	-27,565
09/01/2071	\$ 149,299,943	756,110	-27,565	\$ 149,299,943	756,110	-27,565	\$ -36,190,975	-125,793	-27,565
10/01/2071	\$ 150,028,488	759,800	-27,565	\$ 150,028,488	759,800	-27,565	\$ -36,344,333	-126,326	-27,565
11/01/2071	\$ 150,760,723	763,508	-27,565	\$ 150,760,723	763,508	-27,565	\$ -36,498,224	-126,861	-27,565
12/01/2071	\$ 151,496,666	767,236	-27,565	\$ 151,496,666	767,236	-27,565	\$ -36,652,650	-127,397	-27,565
01/01/2072	\$ 152,236,337	770,995	-22,548	\$ 152,236,337	770,995	-22,548	\$ -36,807,612	-127,927	-22,548
02/01/2072	\$ 152,984,784	774,786	-22,548	\$ 152,984,784	774,786	-22,548	\$ -36,958,087	-128,450	-22,548
03/01/2072	\$ 153,737,022	778,596	-22,548	\$ 153,737,022	778,596	-22,548	\$ -37,109,085	-128,974	-22,548
04/01/2072	\$ 154,493,070	782,425	-22,548	\$ 154,493,070	782,425	-22,548	\$ -37,260,607	-129,501	-22,548
05/01/2072	\$ 155,252,946	786,274	-22,548	\$ 155,252,946	786,274	-22,548	\$ -37,412,656	-130,029	-22,548
06/01/2072	\$ 156,016,672	790,142	-22,548	\$ 156,016,672	790,142	-22,548	\$ -37,565,234	-130,559	-22,548
07/01/2072	\$ 156,784,266	794,029	-22,548	\$ 156,784,266	794,029	-22,548	\$ -37,718,341	-131,091	-22,548
08/01/2072	\$ 157,555,747	797,937	-22,548	\$ 157,555,747	797,937	-22,548	\$ -37,871,980	-131,625	-22,548
09/01/2072	\$ 158,331,136	801,864	-22,548	\$ 158,331,136	801,864	-22,548	\$ -38,026,153	-132,161	-22,548
10/01/2072	\$ 159,110,452	805,811	-22,548	\$ 159,110,452	805,811	-22,548	\$ -38,180,862	-132,698	-22,548
11/01/2072	\$ 159,893,715	809,778	-22,548	\$ 159,893,715	809,778	-22,548	\$ -38,336,109	-133,238	-22,548
12/01/2072	\$ 160,680,945	813,765	-22,548	\$ 160,680,945	813,765	-22,548	\$ -38,491,894	-133,779	-22,548
01/01/2073	\$ 161,472,163	817,784	-18,194	\$ 161,472,163	817,784	-18,194	\$ -38,648,221	-134,315	-18,194
02/01/2073	\$ 162,271,753	821,834	-18,194	\$ 162,271,753	821,834	-18,194	\$ -38,800,730	-134,845	-18,194
03/01/2073	\$ 163,075,392	825,904	-18,194	\$ 163,075,392	825,904	-18,194	\$ -38,953,769	-135,376	-18,194
04/01/2073	\$ 163,883,102	829,995	-18,194	\$ 163,883,102	829,995	-18,194	\$ -39,107,339	-135,910	-18,194
05/01/2073	\$ 164,694,903	834,106	-18,194	\$ 164,694,903	834,106	-18,194	\$ -39,261,443	-136,445	-18,194
06/01/2073	\$ 165,510,815	838,239	-18,194	\$ 165,510,815	838,239	-18,194	\$ -39,416,082	-136,983	-18,194
07/01/2073	\$ 166,330,860	842,392	-18,194	\$ 166,330,860	842,392	-18,194	\$ -39,571,258	-137,522	-18,194

08/01/2073	\$ 167,155,059	846,567	-18,194	\$ 167,155,059	846,567	-18,194	\$ -39,726,974	-138,063	-18,194
09/01/2073	\$ 167,983,431	850,762	-18,194	\$ 167,983,431	850,762	-18,194	\$ -39,883,231	-138,606	-18,194
10/01/2073	\$ 168,816,000	854,979	-18,194	\$ 168,816,000	854,979	-18,194	\$ -40,040,031	-139,150	-18,194
11/01/2073	\$ 169,652,785	859,217	-18,194	\$ 169,652,785	859,217	-18,194	\$ -40,197,375	-139,697	-18,194
12/01/2073	\$ 170,493,808	863,477	-18,194	\$ 170,493,808	863,477	-18,194	\$ -40,355,266	-140,246	-18,194
01/01/2074	\$ 171,339,091	867,768	-14,472	\$ 171,339,091	867,768	-14,472	\$ -40,513,706	-140,790	-14,472
02/01/2074	\$ 172,192,387	872,089	-14,472	\$ 172,192,387	872,089	-14,472	\$ -40,668,968	-141,329	-14,472
03/01/2074	\$ 173,050,004	876,433	-14,472	\$ 173,050,004	876,433	-14,472	\$ -40,824,769	-141,871	-14,472
04/01/2074	\$ 173,911,965	880,799	-14,472	\$ 173,911,965	880,799	-14,472	\$ -40,981,112	-142,414	-14,472
05/01/2074	\$ 174,778,292	885,187	-14,472	\$ 174,778,292	885,187	-14,472	\$ -41,137,997	-142,959	-14,472
06/01/2074	\$ 175,649,007	889,597	-14,472	\$ 175,649,007	889,597	-14,472	\$ -41,295,428	-143,506	-14,472
07/01/2074	\$ 176,524,131	894,029	-14,472	\$ 176,524,131	894,029	-14,472	\$ -41,453,406	-144,055	-14,472
08/01/2074	\$ 177,403,688	898,484	-14,472	\$ 177,403,688	898,484	-14,472	\$ -41,611,933	-144,606	-14,472
09/01/2074	\$ 178,287,700	902,961	-14,472	\$ 178,287,700	902,961	-14,472	\$ -41,771,011	-145,158	-14,472
10/01/2074	\$ 179,176,189	907,461	-14,472	\$ 179,176,189	907,461	-14,472	\$ -41,930,641	-145,713	-14,472
11/01/2074	\$ 180,069,179	911,984	-14,472	\$ 180,069,179	911,984	-14,472	\$ -42,090,826	-146,269	-14,472
12/01/2074	\$ 180,966,691	916,530	-14,472	\$ 180,966,691	916,530	-14,472	\$ -42,251,567	-146,828	-14,472
01/01/2075	\$ 181,868,748	921,107	-11,341	\$ 181,868,748	921,107	-11,341	\$ -42,412,867	-147,383	-11,341
02/01/2075	\$ 182,778,514	925,714	-11,341	\$ 182,778,514	925,714	-11,341	\$ -42,571,591	-147,934	-11,341
03/01/2075	\$ 183,692,887	930,345	-11,341	\$ 183,692,887	930,345	-11,341	\$ -42,730,867	-148,488	-11,341
04/01/2075	\$ 184,611,892	935,000	-11,341	\$ 184,611,892	935,000	-11,341	\$ -42,890,695	-149,043	-11,341
05/01/2075	\$ 185,535,551	939,678	-11,341	\$ 185,535,551	939,678	-11,341	\$ -43,051,080	-149,600	-11,341
06/01/2075	\$ 186,463,888	944,380	-11,341	\$ 186,463,888	944,380	-11,341	\$ -43,212,021	-150,160	-11,341
07/01/2075	\$ 187,396,927	949,106	-11,341	\$ 187,396,927	949,106	-11,341	\$ -43,373,522	-150,721	-11,341
08/01/2075	\$ 188,334,692	953,855	-11,341	\$ 188,334,692	953,855	-11,341	\$ -43,535,584	-151,284	-11,341
09/01/2075	\$ 189,277,207	958,629	-11,341	\$ 189,277,207	958,629	-11,341	\$ -43,698,208	-151,849	-11,341
10/01/2075	\$ 190,224,495	963,427	-11,341	\$ 190,224,495	963,427	-11,341	\$ -43,861,398	-152,416	-11,341
11/01/2075	\$ 191,176,581	968,249	-11,341	\$ 191,176,581	968,249	-11,341	\$ -44,025,155	-152,985	-11,341
12/01/2075	\$ 192,133,489	973,096	-11,341	\$ 192,133,489	973,096	-11,341	\$ -44,189,481	-153,556	-11,341
01/01/2076	\$ 193,095,244	977,973	-8,750	\$ 193,095,244	977,973	-8,750	\$ -44,354,378	-154,124	-8,750
02/01/2076	\$ 194,064,467	982,882	-8,750	\$ 194,064,467	982,882	-8,750	\$ -44,517,252	-154,690	-8,750
03/01/2076	\$ 195,038,599	987,816	-8,750	\$ 195,038,599	987,816	-8,750	\$ -44,680,692	-155,258	-8,750
04/01/2076	\$ 196,017,665	992,775	-8,750	\$ 196,017,665	992,775	-8,750	\$ -44,844,700	-155,828	-8,750
05/01/2076	\$ 197,001,690	997,759	-8,750	\$ 197,001,690	997,759	-8,750	\$ -45,009,278	-156,400	-8,750
06/01/2076	\$ 197,990,699	1,002,768	-8,750	\$ 197,990,699	1,002,768	-8,750	\$ -45,174,428	-156,974	-8,750
07/01/2076	\$ 198,984,717	1,007,803	-8,750	\$ 198,984,717	1,007,803	-8,750	\$ -45,340,151	-157,549	-8,750
08/01/2076	\$ 199,983,770	1,012,863	-8,750	\$ 199,983,770	1,012,863	-8,750	\$ -45,506,451	-158,127	-8,750
09/01/2076	\$ 200,987,883	1,017,948	-8,750	\$ 200,987,883	1,017,948	-8,750	\$ -45,673,328	-158,707	-8,750
10/01/2076	\$ 201,997,081	1,023,060	-8,750	\$ 201,997,081	1,023,060	-8,750	\$ -45,840,785	-159,289	-8,750
11/01/2076	\$ 203,011,391	1,028,197	-8,750	\$ 203,011,391	1,028,197	-8,750	\$ -46,008,824	-159,873	-8,750
12/01/2076	\$ 204,030,838	1,033,360	-8,750	\$ 204,030,838	1,033,360	-8,750	\$ -46,177,446	-160,458	-8,750
01/01/2077	\$ 205,055,448	1,038,555	-6,642	\$ 205,055,448	1,038,555	-6,642	\$ -46,346,655	-161,043	-6,642
02/01/2077	\$ 206,087,361	1,043,782	-6,642	\$ 206,087,361	1,043,782	-6,642	\$ -46,514,339	-161,625	-6,642
03/01/2077	\$ 207,124,501	1,049,035	-6,642	\$ 207,124,501	1,049,035	-6,642	\$ -46,682,607	-162,210	-6,642
04/01/2077	\$ 208,166,894	1,054,314	-6,642	\$ 208,166,894	1,054,314	-6,642	\$ -46,851,459	-162,797	-6,642
05/01/2077	\$ 209,214,566	1,059,620	-6,642	\$ 209,214,566	1,059,620	-6,642	\$ -47,020,897	-163,385	-6,642
06/01/2077	\$ 210,267,544	1,064,954	-6,642	\$ 210,267,544	1,064,954	-6,642	\$ -47,190,925	-163,976	-6,642
07/01/2077	\$ 211,325,856	1,070,314	-6,642	\$ 211,325,856	1,070,314	-6,642	\$ -47,361,543	-164,569	-6,642
08/01/2077	\$ 212,389,528	1,075,701	-6,642	\$ 212,389,528	1,075,701	-6,642	\$ -47,532,754	-165,164	-6,642
09/01/2077	\$ 213,458,587	1,081,116	-6,642	\$ 213,458,587	1,081,116	-6,642	\$ -47,704,560	-165,761	-6,642
10/01/2077	\$ 214,533,061	1,086,558	-6,642	\$ 214,533,061	1,086,558	-6,642	\$ -47,876,963	-166,360	-6,642
11/01/2077	\$ 215,612,976	1,092,027	-6,642	\$ 215,612,976	1,092,027	-6,642	\$ -48,049,964	-166,961	-6,642
12/01/2077	\$ 216,698,362	1,097,525	-6,642	\$ 216,698,362	1,097,525	-6,642	\$ -48,223,567	-167,564	-6,642
01/01/2078	\$ 217,789,244	1,103,054	-4,958	\$ 217,789,244	1,103,054	-4,958	\$ -48,397,773	-168,166	-4,958
02/01/2078	\$ 218,887,340	1,108,616	-4,958	\$ 218,887,340	1,108,616	-4,958	\$ -48,570,898	-168,768	-4,958
03/01/2078	\$ 219,990,998	1,114,206	-4,958	\$ 219,990,998	1,114,206	-4,958	\$ -48,744,624	-169,372	-4,958
04/01/2078	\$ 221,100,246	1,119,824	-4,958	\$ 221,100,246	1,119,824	-4,958	\$ -48,918,953	-169,977	-4,958
05/01/2078	\$ 222,215,111	1,125,470	-4,958	\$ 222,215,111	1,125,470	-4,958	\$ -49,093,889	-170,585	-4,958
06/01/2078	\$ 223,335,624	1,131,146	-4,958	\$ 223,335,624	1,131,146	-4,958	\$ -49,269,432	-171,195	-4,958
07/01/2078	\$ 224,461,811	1,136,849	-4,958	\$ 224,461,811	1,136,849	-4,958	\$ -49,445,585	-171,807	-4,958
08/01/2078	\$ 225,593,703	1,142,582	-4,958	\$ 225,593,703	1,142,582	-4,958	\$ -49,622,350	-172,421	-4,958
09/01/2078	\$ 226,731,327	1,148,344	-4,958	\$ 226,731,327	1,148,344	-4,958	\$ -49,799,729	-173,038	-4,958
10/01/2078	\$ 227,874,713	1,154,135	-4,958	\$ 227,874,713	1,154,135	-4,958	\$ -49,977,724	-173,656	-4,958
11/01/2078	\$ 229,023,890	1,159,956	-4,958	\$ 229,023,890	1,159,956	-4,958	\$ -50,156,338	-174,277	-4,958
12/01/2078	\$ 230,178,888	1,165,806	-4,958	\$ 230,178,888	1,165,806	-4,958	\$ -50,335,573	-174,899	-4,958
01/01/2079	\$ 231,339,736	1,171,688	-3,640	\$ 231,339,736	1,171,688	-3,640	\$ -50,515,430	-175,522	-3,640
02/01/2079	\$ 232,507,784	1,177,604	-3,640	\$ 232,507,784	1,177,604	-3,640	\$ -50,694,592	-176,144	-3,640
03/01/2079	\$ 233,681,748	1,183,550	-3,640	\$ 233,681,748	1,183,550	-3,640	\$ -50,874,377	-176,769	-3,640
04/01/2079	\$ 234,861,659	1,189,526	-3,640	\$ 234,861,659	1,189,526	-3,640	\$ -51,054,786	-177,396	-3,640
05/01/2079	\$ 236,047,545	1,195,533	-3,640	\$ 236,047,545	1,195,533	-3,640	\$ -51,235,822	-178,025	-3,640
06/01/2079	\$ 237,239,438	1,201,569	-3,640	\$ 237,239,438	1,201,569	-3,640	\$ -51,417,487	-178,656	-3,640
07/01/2079	\$ 238,437,367	1,207,637	-3,640	\$ 238,437,367	1,207,637	-3,640	\$ -51,599,783	-179,290	-3,640
08/01/2079	\$ 239,641,364	1,213,735	-3,640	\$ 239,641,364	1,213,735	-3,640	\$ -51,782,712	-179,925	-3,640
09/01/2079	\$ 240,851,458	1,219,864	-3,640	\$ 240,851,458	1,219,864	-3,640	\$ -51,966,277	-180,563	-3,640
10/01/2079	\$ 242,067,682	1,226,024	-3,640	\$ 242,067,682	1,226,024	-3,640	\$ -52,150,480	-181,203	-3,640

11/01/2079	\$ 243,290,066	1,232,215	-3,640	\$ 243,290,066	1,232,215	-3,640	\$ -52,335,323	-181,845	-3,640
12/01/2079	\$ 244,518,641	1,238,437	-3,640	\$ 244,518,641	1,238,437	-3,640	\$ -52,520,808	-182,490	-3,640
01/01/2080	\$ 245,753,438	1,244,694	-2,629	\$ 245,753,438	1,244,694	-2,629	\$ -52,706,938	-183,135	-2,629
02/01/2080	\$ 246,995,503	1,250,985	-2,629	\$ 246,995,503	1,250,985	-2,629	\$ -52,892,701	-183,780	-2,629
03/01/2080	\$ 248,243,859	1,257,308	-2,629	\$ 248,243,859	1,257,308	-2,629	\$ -53,079,110	-184,428	-2,629
04/01/2080	\$ 249,498,537	1,263,662	-2,629	\$ 249,498,537	1,263,662	-2,629	\$ -53,266,167	-185,078	-2,629
05/01/2080	\$ 250,759,570	1,270,049	-2,629	\$ 250,759,570	1,270,049	-2,629	\$ -53,453,874	-185,730	-2,629
06/01/2080	\$ 252,026,991	1,276,468	-2,629	\$ 252,026,991	1,276,468	-2,629	\$ -53,642,232	-186,384	-2,629
07/01/2080	\$ 253,300,830	1,282,920	-2,629	\$ 253,300,830	1,282,920	-2,629	\$ -53,831,246	-187,041	-2,629
08/01/2080	\$ 254,581,121	1,289,405	-2,629	\$ 254,581,121	1,289,405	-2,629	\$ -54,020,916	-187,700	-2,629
09/01/2080	\$ 255,867,897	1,295,922	-2,629	\$ 255,867,897	1,295,922	-2,629	\$ -54,211,244	-188,361	-2,629
10/01/2080	\$ 257,161,190	1,302,472	-2,629	\$ 257,161,190	1,302,472	-2,629	\$ -54,402,235	-189,025	-2,629
11/01/2080	\$ 258,461,033	1,309,056	-2,629	\$ 258,461,033	1,309,056	-2,629	\$ -54,593,889	-189,691	-2,629
12/01/2080	\$ 259,767,460	1,315,673	-2,629	\$ 259,767,460	1,315,673	-2,629	\$ -54,786,208	-190,359	-2,629
01/01/2081	\$ 261,080,504	1,322,325	-1,868	\$ 261,080,504	1,322,325	-1,868	\$ -54,979,196	-191,028	-1,868
02/01/2081	\$ 262,400,961	1,329,013	-1,868	\$ 262,400,961	1,329,013	-1,868	\$ -55,172,093	-191,698	-1,868
03/01/2081	\$ 263,728,106	1,335,735	-1,868	\$ 263,728,106	1,335,735	-1,868	\$ -55,365,659	-192,371	-1,868
04/01/2081	\$ 265,061,972	1,342,490	-1,868	\$ 265,061,972	1,342,490	-1,868	\$ -55,559,898	-193,046	-1,868
05/01/2081	\$ 266,402,595	1,349,280	-1,868	\$ 266,402,595	1,349,280	-1,868	\$ -55,754,812	-193,723	-1,868
06/01/2081	\$ 267,750,007	1,356,105	-1,868	\$ 267,750,007	1,356,105	-1,868	\$ -55,950,403	-194,403	-1,868
07/01/2081	\$ 269,104,244	1,362,964	-1,868	\$ 269,104,244	1,362,964	-1,868	\$ -56,146,673	-195,085	-1,868
08/01/2081	\$ 270,465,340	1,369,858	-1,868	\$ 270,465,340	1,369,858	-1,868	\$ -56,343,626	-195,769	-1,868
09/01/2081	\$ 271,833,329	1,376,786	-1,868	\$ 271,833,329	1,376,786	-1,868	\$ -56,541,263	-196,456	-1,868
10/01/2081	\$ 273,208,248	1,383,750	-1,868	\$ 273,208,248	1,383,750	-1,868	\$ -56,739,586	-197,145	-1,868
11/01/2081	\$ 274,590,130	1,390,749	-1,868	\$ 274,590,130	1,390,749	-1,868	\$ -56,938,599	-197,836	-1,868
12/01/2081	\$ 275,979,011	1,397,783	-1,868	\$ 275,979,011	1,397,783	-1,868	\$ -57,138,303	-198,530	-1,868
01/01/2082	\$ 277,374,926	1,404,855	-1,307	\$ 277,374,926	1,404,855	-1,307	\$ -57,338,701	-199,225	-1,307
02/01/2082	\$ 278,778,474	1,411,964	-1,307	\$ 278,778,474	1,411,964	-1,307	\$ -57,539,234	-199,922	-1,307
03/01/2082	\$ 280,189,131	1,419,108	-1,307	\$ 280,189,131	1,419,108	-1,307	\$ -57,740,463	-200,621	-1,307
04/01/2082	\$ 281,606,932	1,426,289	-1,307	\$ 281,606,932	1,426,289	-1,307	\$ -57,942,391	-201,323	-1,307
05/01/2082	\$ 283,031,914	1,433,507	-1,307	\$ 283,031,914	1,433,507	-1,307	\$ -58,145,021	-202,027	-1,307
06/01/2082	\$ 284,464,114	1,440,760	-1,307	\$ 284,464,114	1,440,760	-1,307	\$ -58,348,354	-202,733	-1,307
07/01/2082	\$ 285,903,567	1,448,051	-1,307	\$ 285,903,567	1,448,051	-1,307	\$ -58,552,395	-203,442	-1,307
08/01/2082	\$ 287,350,311	1,455,379	-1,307	\$ 287,350,311	1,455,379	-1,307	\$ -58,757,144	-204,154	-1,307
09/01/2082	\$ 288,804,383	1,462,743	-1,307	\$ 288,804,383	1,462,743	-1,307	\$ -58,962,605	-204,868	-1,307
10/01/2082	\$ 290,265,819	1,470,145	-1,307	\$ 290,265,819	1,470,145	-1,307	\$ -59,168,779	-205,584	-1,307
11/01/2082	\$ 291,734,657	1,477,585	-1,307	\$ 291,734,657	1,477,585	-1,307	\$ -59,375,670	-206,303	-1,307
12/01/2082	\$ 293,210,935	1,485,062	-1,307	\$ 293,210,935	1,485,062	-1,307	\$ -59,583,280	-207,024	-1,307
01/01/2083	\$ 294,694,690	1,492,578	-902	\$ 294,694,690	1,492,578	-902	\$ -59,791,611	-207,747	-902
02/01/2083	\$ 296,186,365	1,500,133	-902	\$ 296,186,365	1,500,133	-902	\$ -60,000,260	-208,472	-902
03/01/2083	\$ 297,685,596	1,507,726	-902	\$ 297,685,596	1,507,726	-902	\$ -60,209,634	-209,200	-902
04/01/2083	\$ 299,192,420	1,515,358	-902	\$ 299,192,420	1,515,358	-902	\$ -60,419,736	-209,930	-902
05/01/2083	\$ 300,706,876	1,523,028	-902	\$ 300,706,876	1,523,028	-902	\$ -60,630,568	-210,662	-902
06/01/2083	\$ 302,229,003	1,530,738	-902	\$ 302,229,003	1,530,738	-902	\$ -60,842,132	-211,397	-902
07/01/2083	\$ 303,758,838	1,538,486	-902	\$ 303,758,838	1,538,486	-902	\$ -61,054,431	-212,135	-902
08/01/2083	\$ 305,296,423	1,546,274	-902	\$ 305,296,423	1,546,274	-902	\$ -61,267,468	-212,875	-902
09/01/2083	\$ 306,841,794	1,554,101	-902	\$ 306,841,794	1,554,101	-902	\$ -61,481,245	-213,618	-902
10/01/2083	\$ 308,394,993	1,561,967	-902	\$ 308,394,993	1,561,967	-902	\$ -61,695,765	-214,363	-902
11/01/2083	\$ 309,956,058	1,569,874	-902	\$ 309,956,058	1,569,874	-902	\$ -61,911,030	-215,111	-902
12/01/2083	\$ 311,525,030	1,577,821	-902	\$ 311,525,030	1,577,821	-902	\$ -62,127,043	-215,862	-902
01/01/2084	\$ 313,101,949	1,585,808	-614	\$ 313,101,949	1,585,808	-614	\$ -62,343,807	-216,614	-614
02/01/2084	\$ 314,687,143	1,593,837	-614	\$ 314,687,143	1,593,837	-614	\$ -62,561,035	-217,369	-614
03/01/2084	\$ 316,280,366	1,601,906	-614	\$ 316,280,366	1,601,906	-614	\$ -62,779,018	-218,126	-614
04/01/2084	\$ 317,881,658	1,610,017	-614	\$ 317,881,658	1,610,017	-614	\$ -62,997,759	-218,886	-614
05/01/2084	\$ 319,491,061	1,618,168	-614	\$ 319,491,061	1,618,168	-614	\$ -63,217,259	-219,649	-614
06/01/2084	\$ 321,108,615	1,626,361	-614	\$ 321,108,615	1,626,361	-614	\$ -63,437,522	-220,414	-614
07/01/2084	\$ 322,734,361	1,634,595	-614	\$ 322,734,361	1,634,595	-614	\$ -63,658,551	-221,182	-614
08/01/2084	\$ 324,368,342	1,642,871	-614	\$ 324,368,342	1,642,871	-614	\$ -63,880,347	-221,953	-614
09/01/2084	\$ 326,010,599	1,651,188	-614	\$ 326,010,599	1,651,188	-614	\$ -64,102,914	-222,726	-614
10/01/2084	\$ 327,661,173	1,659,548	-614	\$ 327,661,173	1,659,548	-614	\$ -64,326,254	-223,502	-614
11/01/2084	\$ 329,320,107	1,667,950	-614	\$ 329,320,107	1,667,950	-614	\$ -64,550,371	-224,281	-614
12/01/2084	\$ 330,987,444	1,676,395	-614	\$ 330,987,444	1,676,395	-614	\$ -64,775,266	-225,062	-614
01/01/2085	\$ 332,663,225	1,684,883	-413	\$ 332,663,225	1,684,883	-413	\$ -65,000,942	-225,846	-413
02/01/2085	\$ 334,347,695	1,693,415	-413	\$ 334,347,695	1,693,415	-413	\$ -65,227,201	-226,632	-413
03/01/2085	\$ 336,040,697	1,701,990	-413	\$ 336,040,697	1,701,990	-413	\$ -65,454,247	-227,421	-413
04/01/2085	\$ 337,742,274	1,710,608	-413	\$ 337,742,274	1,710,608	-413	\$ -65,682,081	-228,213	-413
05/01/2085	\$ 339,452,469	1,719,270	-413	\$ 339,452,469	1,719,270	-413	\$ -65,910,707	-229,007	-413
06/01/2085	\$ 341,171,325	1,727,975	-413	\$ 341,171,325	1,727,975	-413	\$ -66,140,127	-229,804	-413
07/01/2085	\$ 342,898,888	1,736,725	-413	\$ 342,898,888	1,736,725	-413	\$ -66,370,344	-230,604	-413
08/01/2085	\$ 344,635,200	1,745,519	-413	\$ 344,635,200	1,745,519	-413	\$ -66,601,361	-231,407	-413
09/01/2085	\$ 346,380,306	1,754,358	-413	\$ 346,380,306	1,754,358	-413	\$ -66,833,181	-232,212	-413
10/01/2085	\$ 348,134,251	1,763,241	-413	\$ 348,134,251	1,763,241	-413	\$ -67,065,806	-233,021	-413
11/01/2085	\$ 349,897,080	1,772,170	-413	\$ 349,897,080	1,772,170	-413	\$ -67,299,240	-233,832	-413
12/01/2085	\$ 351,668,837	1,781,144	-413	\$ 351,668,837	1,781,144	-413	\$ -67,533,484	-234,645	-413
01/01/2086	\$ 353,449,567	1,790,163	-274	\$ 353,449,567	1,790,163	-274	\$ -67,768,543	-235,462	-274

02/01/2086	\$ 355,239,456	1,799,229	-274	\$ 355,239,456	1,799,229	-274	\$ -68,004,279	-236,281	-274
03/01/2086	\$ 357,038,411	1,808,340	-274	\$ 357,038,411	1,808,340	-274	\$ -68,240,834	-237,103	-274
04/01/2086	\$ 358,846,477	1,817,497	-274	\$ 358,846,477	1,817,497	-274	\$ -68,478,211	-237,928	-274
05/01/2086	\$ 360,663,700	1,826,701	-274	\$ 360,663,700	1,826,701	-274	\$ -68,716,412	-238,755	-274
06/01/2086	\$ 362,490,128	1,835,952	-274	\$ 362,490,128	1,835,952	-274	\$ -68,955,442	-239,586	-274
07/01/2086	\$ 364,325,806	1,845,249	-274	\$ 364,325,806	1,845,249	-274	\$ -69,195,301	-240,419	-274
08/01/2086	\$ 366,170,781	1,854,594	-274	\$ 366,170,781	1,854,594	-274	\$ -69,435,995	-241,255	-274
09/01/2086	\$ 368,025,101	1,863,986	-274	\$ 368,025,101	1,863,986	-274	\$ -69,677,524	-242,095	-274
10/01/2086	\$ 369,888,812	1,873,425	-274	\$ 369,888,812	1,873,425	-274	\$ -69,919,893	-242,937	-274
11/01/2086	\$ 371,761,964	1,882,912	-274	\$ 371,761,964	1,882,912	-274	\$ -70,163,104	-243,782	-274
12/01/2086	\$ 373,644,602	1,892,448	-274	\$ 373,644,602	1,892,448	-274	\$ -70,407,159	-244,630	-274
01/01/2087	\$ 375,536,775	1,902,031	-180	\$ 375,536,775	1,902,031	-180	\$ -70,652,063	-245,481	-180
02/01/2087	\$ 377,438,627	1,911,664	-180	\$ 377,438,627	1,911,664	-180	\$ -70,897,724	-246,334	-180
03/01/2087	\$ 379,350,111	1,921,345	-180	\$ 379,350,111	1,921,345	-180	\$ -71,144,238	-247,191	-180
04/01/2087	\$ 381,271,276	1,931,076	-180	\$ 381,271,276	1,931,076	-180	\$ -71,391,608	-248,050	-180
05/01/2087	\$ 383,202,172	1,940,855	-180	\$ 383,202,172	1,940,855	-180	\$ -71,639,839	-248,913	-180
06/01/2087	\$ 385,142,847	1,950,684	-180	\$ 385,142,847	1,950,684	-180	\$ -71,888,931	-249,778	-180
07/01/2087	\$ 387,093,351	1,960,563	-180	\$ 387,093,351	1,960,563	-180	\$ -72,138,889	-250,647	-180
08/01/2087	\$ 389,053,735	1,970,492	-180	\$ 389,053,735	1,970,492	-180	\$ -72,389,716	-251,518	-180
09/01/2087	\$ 391,024,047	1,980,472	-180	\$ 391,024,047	1,980,472	-180	\$ -72,641,414	-252,393	-180
10/01/2087	\$ 393,004,339	1,990,502	-180	\$ 393,004,339	1,990,502	-180	\$ -72,893,986	-253,270	-180
11/01/2087	\$ 394,994,661	2,000,582	-180	\$ 394,994,661	2,000,582	-180	\$ -73,147,436	-254,151	-180
12/01/2087	\$ 396,995,063	2,010,714	-180	\$ 396,995,063	2,010,714	-180	\$ -73,401,767	-255,034	-180
01/01/2088	\$ 399,005,597	2,020,897	-117	\$ 399,005,597	2,020,897	-117	\$ -73,656,981	-255,921	-117
02/01/2088	\$ 401,026,377	2,031,132	-117	\$ 401,026,377	2,031,132	-117	\$ -73,913,019	-256,811	-117
03/01/2088	\$ 403,057,392	2,041,419	-117	\$ 403,057,392	2,041,419	-117	\$ -74,169,947	-257,703	-117
04/01/2088	\$ 405,098,694	2,051,758	-117	\$ 405,098,694	2,051,758	-117	\$ -74,427,767	-258,599	-117
05/01/2088	\$ 407,150,335	2,062,149	-117	\$ 407,150,335	2,062,149	-117	\$ -74,686,484	-259,498	-117
06/01/2088	\$ 409,212,367	2,072,593	-117	\$ 409,212,367	2,072,593	-117	\$ -74,946,099	-260,400	-117
07/01/2088	\$ 411,284,843	2,083,090	-117	\$ 411,284,843	2,083,090	-117	\$ -75,206,616	-261,305	-117
08/01/2088	\$ 413,367,815	2,093,639	-117	\$ 413,367,815	2,093,639	-117	\$ -75,468,038	-262,214	-117
09/01/2088	\$ 415,461,338	2,104,243	-117	\$ 415,461,338	2,104,243	-117	\$ -75,730,368	-263,125	-117
10/01/2088	\$ 417,565,464	2,114,900	-117	\$ 417,565,464	2,114,900	-117	\$ -75,993,610	-264,040	-117
11/01/2088	\$ 419,680,246	2,125,611	-117	\$ 419,680,246	2,125,611	-117	\$ -76,257,767	-264,957	-117
12/01/2088	\$ 421,805,740	2,136,376	-117	\$ 421,805,740	2,136,376	-117	\$ -76,522,841	-265,878	-117
01/01/2089	\$ 423,941,999	2,147,196	-75	\$ 423,941,999	2,147,196	-75	\$ -76,788,837	-266,803	-75
02/01/2089	\$ 426,089,121	2,158,071	-75	\$ 426,089,121	2,158,071	-75	\$ -77,055,714	-267,730	-75
03/01/2089	\$ 428,247,116	2,169,001	-75	\$ 428,247,116	2,169,001	-75	\$ -77,323,519	-268,660	-75
04/01/2089	\$ 430,416,042	2,179,986	-75	\$ 430,416,042	2,179,986	-75	\$ -77,592,254	-269,594	-75
05/01/2089	\$ 432,595,953	2,191,027	-75	\$ 432,595,953	2,191,027	-75	\$ -77,861,924	-270,531	-75
06/01/2089	\$ 434,786,905	2,202,124	-75	\$ 434,786,905	2,202,124	-75	\$ -78,132,530	-271,471	-75
07/01/2089	\$ 436,988,954	2,213,277	-75	\$ 436,988,954	2,213,277	-75	\$ -78,404,076	-272,415	-75
08/01/2089	\$ 439,202,156	2,224,486	-75	\$ 439,202,156	2,224,486	-75	\$ -78,676,565	-273,361	-75
09/01/2089	\$ 441,426,567	2,235,753	-75	\$ 441,426,567	2,235,753	-75	\$ -78,950,002	-274,312	-75
10/01/2089	\$ 443,662,244	2,247,076	-75	\$ 443,662,244	2,247,076	-75	\$ -79,224,388	-275,265	-75
11/01/2089	\$ 445,909,245	2,258,457	-75	\$ 445,909,245	2,258,457	-75	\$ -79,499,728	-276,222	-75
12/01/2089	\$ 448,167,627	2,269,895	-75	\$ 448,167,627	2,269,895	-75	\$ -79,776,025	-277,182	-75
01/01/2090	\$ 450,437,447	2,281,391	-47	\$ 450,437,447	2,281,391	-47	\$ -80,053,281	-278,145	-47
02/01/2090	\$ 452,718,791	2,292,946	-47	\$ 452,718,791	2,292,946	-47	\$ -80,331,473	-279,111	-47
03/01/2090	\$ 455,011,690	2,304,559	-47	\$ 455,011,690	2,304,559	-47	\$ -80,610,632	-280,081	-47
04/01/2090	\$ 457,316,202	2,316,231	-47	\$ 457,316,202	2,316,231	-47	\$ -80,890,760	-281,055	-47
05/01/2090	\$ 459,632,386	2,327,962	-47	\$ 459,632,386	2,327,962	-47	\$ -81,171,861	-282,031	-47
06/01/2090	\$ 461,960,301	2,339,753	-47	\$ 461,960,301	2,339,753	-47	\$ -81,453,940	-283,011	-47
07/01/2090	\$ 464,300,006	2,351,603	-47	\$ 464,300,006	2,351,603	-47	\$ -81,736,998	-283,995	-47
08/01/2090	\$ 466,651,562	2,363,513	-47	\$ 466,651,562	2,363,513	-47	\$ -82,021,040	-284,982	-47
09/01/2090	\$ 469,015,028	2,375,484	-47	\$ 469,015,028	2,375,484	-47	\$ -82,306,069	-285,972	-47
10/01/2090	\$ 471,390,465	2,387,515	-47	\$ 471,390,465	2,387,515	-47	\$ -82,592,088	-286,966	-47
11/01/2090	\$ 473,777,932	2,399,607	-47	\$ 473,777,932	2,399,607	-47	\$ -82,879,101	-287,963	-47
12/01/2090	\$ 476,177,492	2,411,760	-47	\$ 476,177,492	2,411,760	-47	\$ -83,167,111	-288,964	-47
01/01/2091	\$ 478,589,206	2,423,975	-29	\$ 478,589,206	2,423,975	-29	\$ -83,456,122	-289,968	-29
02/01/2091	\$ 481,013,152	2,436,252	-29	\$ 481,013,152	2,436,252	-29	\$ -83,746,119	-290,976	-29
03/01/2091	\$ 483,449,375	2,448,591	-29	\$ 483,449,375	2,448,591	-29	\$ -84,037,123	-291,987	-29
04/01/2091	\$ 485,897,937	2,460,993	-29	\$ 485,897,937	2,460,993	-29	\$ -84,329,139	-293,001	-29
05/01/2091	\$ 488,358,901	2,473,457	-29	\$ 488,358,901	2,473,457	-29	\$ -84,622,169	-294,019	-29
06/01/2091	\$ 490,832,329	2,485,985	-29	\$ 490,832,329	2,485,985	-29	\$ -84,916,217	-295,041	-29
07/01/2091	\$ 493,318,285	2,498,576	-29	\$ 493,318,285	2,498,576	-29	\$ -85,211,287	-296,066	-29
08/01/2091	\$ 495,816,831	2,511,230	-29	\$ 495,816,831	2,511,230	-29	\$ -85,507,383	-297,095	-29
09/01/2091	\$ 498,328,033	2,523,949	-29	\$ 498,328,033	2,523,949	-29	\$ -85,804,507	-298,127	-29
10/01/2091	\$ 500,851,953	2,536,732	-29	\$ 500,851,953	2,536,732	-29	\$ -86,102,663	-299,163	-29
11/01/2091	\$ 503,388,656	2,549,580	-29	\$ 503,388,656	2,549,580	-29	\$ -86,401,855	-300,203	-29
12/01/2091	\$ 505,938,208	2,562,493	-29	\$ 505,938,208	2,562,493	-29	\$ -86,702,087	-301,246	-29
01/01/2092	\$ 508,500,672	2,575,472	-18	\$ 508,500,672	2,575,472	-18	\$ -87,003,362	-302,293	-18
02/01/2092	\$ 511,076,126	2,588,516	-18	\$ 511,076,126	2,588,516	-18	\$ -87,305,673	-303,343	-18
03/01/2092	\$ 513,664,624	2,601,626	-18	\$ 513,664,624	2,601,626	-18	\$ -87,609,034	-304,397	-18
04/01/2092	\$ 516,266,233	2,614,803	-18	\$ 516,266,233	2,614,803	-18	\$ -87,913,449	-305,455	-18

05/01/2092	\$ 518,881,018	2,628,047	-18	\$ 518,881,018	2,628,047	-18	\$ -88,218,922	-306,516	-18
06/01/2092	\$ 521,509,047	2,641,357	-18	\$ 521,509,047	2,641,357	-18	\$ -88,525,456	-307,581	-18
07/01/2092	\$ 524,150,386	2,654,735	-18	\$ 524,150,386	2,654,735	-18	\$ -88,833,056	-308,650	-18
08/01/2092	\$ 526,805,103	2,668,181	-18	\$ 526,805,103	2,668,181	-18	\$ -89,141,724	-309,723	-18
09/01/2092	\$ 529,473,266	2,681,695	-18	\$ 529,473,266	2,681,695	-18	\$ -89,451,464	-310,799	-18
10/01/2092	\$ 532,154,942	2,695,277	-18	\$ 532,154,942	2,695,277	-18	\$ -89,762,281	-311,879	-18
11/01/2092	\$ 534,850,201	2,708,928	-18	\$ 534,850,201	2,708,928	-18	\$ -90,074,178	-312,962	-18
12/01/2092	\$ 537,559,111	2,722,648	-18	\$ 537,559,111	2,722,648	-18	\$ -90,387,158	-314,050	-18
01/01/2093	\$ 540,281,741	2,736,438	-11	\$ 540,281,741	2,736,438	-11	\$ -90,701,226	-315,141	-11
02/01/2093	\$ 543,018,168	2,750,297	-11	\$ 543,018,168	2,750,297	-11	\$ -91,016,378	-316,236	-11
03/01/2093	\$ 545,768,455	2,764,227	-11	\$ 545,768,455	2,764,227	-11	\$ -91,332,625	-317,335	-11
04/01/2093	\$ 548,532,671	2,778,227	-11	\$ 548,532,671	2,778,227	-11	\$ -91,649,970	-318,437	-11
05/01/2093	\$ 551,310,887	2,792,299	-11	\$ 551,310,887	2,792,299	-11	\$ -91,968,419	-319,544	-11
06/01/2093	\$ 554,103,175	2,806,441	-11	\$ 554,103,175	2,806,441	-11	\$ -92,287,974	-320,654	-11
07/01/2093	\$ 556,909,605	2,820,655	-11	\$ 556,909,605	2,820,655	-11	\$ -92,608,639	-321,768	-11
08/01/2093	\$ 559,730,249	2,834,941	-11	\$ 559,730,249	2,834,941	-11	\$ -92,930,418	-322,886	-11
09/01/2093	\$ 562,565,179	2,849,300	-11	\$ 562,565,179	2,849,300	-11	\$ -93,253,315	-324,008	-11
10/01/2093	\$ 565,414,468	2,863,731	-11	\$ 565,414,468	2,863,731	-11	\$ -93,577,334	-325,134	-11
11/01/2093	\$ 568,278,188	2,878,235	-11	\$ 568,278,188	2,878,235	-11	\$ -93,902,479	-326,264	-11
12/01/2093	\$ 571,156,412	2,892,813	-11	\$ 571,156,412	2,892,813	-11	\$ -94,228,754	-327,397	-11
01/01/2094	\$ 574,049,214	2,907,465	-6	\$ 574,049,214	2,907,465	-6	\$ -94,556,163	-328,535	-6
02/01/2094	\$ 576,956,673	2,922,190	-6	\$ 576,956,673	2,922,190	-6	\$ -94,884,703	-329,676	-6
03/01/2094	\$ 579,878,857	2,936,991	-6	\$ 579,878,857	2,936,991	-6	\$ -95,214,386	-330,822	-6
04/01/2094	\$ 582,815,842	2,951,866	-6	\$ 582,815,842	2,951,866	-6	\$ -95,545,214	-331,971	-6
05/01/2094	\$ 585,767,702	2,966,817	-6	\$ 585,767,702	2,966,817	-6	\$ -95,877,191	-333,125	-6
06/01/2094	\$ 588,734,512	2,981,843	-6	\$ 588,734,512	2,981,843	-6	\$ -96,210,322	-334,282	-6
07/01/2094	\$ 591,716,350	2,996,946	-6	\$ 591,716,350	2,996,946	-6	\$ -96,544,610	-335,444	-6
08/01/2094	\$ 594,713,289	3,012,125	-6	\$ 594,713,289	3,012,125	-6	\$ -96,880,060	-336,609	-6
09/01/2094	\$ 597,725,408	3,027,381	-6	\$ 597,725,408	3,027,381	-6	\$ -97,216,675	-337,779	-6
10/01/2094	\$ 600,752,782	3,042,714	-6	\$ 600,752,782	3,042,714	-6	\$ -97,554,460	-338,952	-6
11/01/2094	\$ 603,795,490	3,058,124	-6	\$ 603,795,490	3,058,124	-6	\$ -97,893,419	-340,130	-6
12/01/2094	\$ 606,853,609	3,073,613	-6	\$ 606,853,609	3,073,613	-6	\$ -98,233,555	-341,312	-6
01/01/2095	\$ 609,927,216	3,089,181	-4	\$ 609,927,216	3,089,181	-4	\$ -98,574,873	-342,498	-4
02/01/2095	\$ 613,016,393	3,104,827	-4	\$ 613,016,393	3,104,827	-4	\$ -98,917,375	-343,688	-4
03/01/2095	\$ 616,121,215	3,120,552	-4	\$ 616,121,215	3,120,552	-4	\$ -99,261,067	-344,882	-4
04/01/2095	\$ 619,241,764	3,136,357	-4	\$ 619,241,764	3,136,357	-4	\$ -99,605,953	-346,080	-4
05/01/2095	\$ 622,378,117	3,152,242	-4	\$ 622,378,117	3,152,242	-4	\$ -99,952,037	-347,283	-4
06/01/2095	\$ 625,530,355	3,168,208	-4	\$ 625,530,355	3,168,208	-4	\$ -100,299,324	-348,490	-4
07/01/2095	\$ 628,698,559	3,184,254	-4	\$ 628,698,559	3,184,254	-4	\$ -100,647,818	-349,700	-4
08/01/2095	\$ 631,882,810	3,200,382	-4	\$ 631,882,810	3,200,382	-4	\$ -100,997,522	-350,915	-4
09/01/2095	\$ 635,083,188	3,216,592	-4	\$ 635,083,188	3,216,592	-4	\$ -101,348,441	-352,135	-4
10/01/2095	\$ 638,299,775	3,232,883	-4	\$ 638,299,775	3,232,883	-4	\$ -101,700,580	-353,358	-4
11/01/2095	\$ 641,532,654	3,249,257	-4	\$ 641,532,654	3,249,257	-4	\$ -102,053,942	-354,586	-4
12/01/2095	\$ 644,781,907	3,265,714	-4	\$ 644,781,907	3,265,714	-4	\$ -102,408,532	-355,818	-4
01/01/2096	\$ 648,047,617	3,282,254	-2	\$ 648,047,617	3,282,254	-2	\$ -102,764,354	-357,054	-2
02/01/2096	\$ 651,329,870	3,298,878	-2	\$ 651,329,870	3,298,878	-2	\$ -103,121,410	-358,295	-2
03/01/2096	\$ 654,628,746	3,315,587	-2	\$ 654,628,746	3,315,587	-2	\$ -103,479,707	-359,540	-2
04/01/2096	\$ 657,944,330	3,332,379	-2	\$ 657,944,330	3,332,379	-2	\$ -103,839,249	-360,789	-2
05/01/2096	\$ 661,276,708	3,349,257	-2	\$ 661,276,708	3,349,257	-2	\$ -104,200,040	-362,043	-2
06/01/2096	\$ 664,625,963	3,366,221	-2	\$ 664,625,963	3,366,221	-2	\$ -104,562,084	-363,300	-2
07/01/2096	\$ 667,992,182	3,383,270	-2	\$ 667,992,182	3,383,270	-2	\$ -104,925,387	-364,563	-2
08/01/2096	\$ 671,375,450	3,400,406	-2	\$ 671,375,450	3,400,406	-2	\$ -105,289,952	-365,829	-2
09/01/2096	\$ 674,775,854	3,417,628	-2	\$ 674,775,854	3,417,628	-2	\$ -105,655,783	-367,100	-2
10/01/2096	\$ 678,193,480	3,434,938	-2	\$ 678,193,480	3,434,938	-2	\$ -106,022,885	-368,376	-2
11/01/2096	\$ 681,628,416	3,452,335	-2	\$ 681,628,416	3,452,335	-2	\$ -106,391,263	-369,656	-2
12/01/2096	\$ 685,080,750	3,469,821	-2	\$ 685,080,750	3,469,821	-2	\$ -106,760,921	-370,940	-2
01/01/2097	\$ 688,550,569	3,487,395	-1	\$ 688,550,569	3,487,395	-1	\$ -107,131,864	-372,229	-1
02/01/2097	\$ 692,037,963	3,505,058	-1	\$ 692,037,963	3,505,058	-1	\$ -107,504,094	-373,522	-1
03/01/2097	\$ 695,543,020	3,522,811	-1	\$ 695,543,020	3,522,811	-1	\$ -107,877,617	-374,820	-1
04/01/2097	\$ 699,065,829	3,540,653	-1	\$ 699,065,829	3,540,653	-1	\$ -108,252,438	-376,123	-1
05/01/2097	\$ 702,606,481	3,558,586	-1	\$ 702,606,481	3,558,586	-1	\$ -108,628,562	-377,429	-1
06/01/2097	\$ 706,165,066	3,576,610	-1	\$ 706,165,066	3,576,610	-1	\$ -109,005,992	-378,741	-1
07/01/2097	\$ 709,741,675	3,594,724	-1	\$ 709,741,675	3,594,724	-1	\$ -109,384,734	-380,057	-1
08/01/2097	\$ 713,336,398	3,612,931	-1	\$ 713,336,398	3,612,931	-1	\$ -109,764,792	-381,377	-1
09/01/2097	\$ 716,949,328	3,631,230	-1	\$ 716,949,328	3,631,230	-1	\$ -110,146,170	-382,702	-1
10/01/2097	\$ 720,580,557	3,649,622	-1	\$ 720,580,557	3,649,622	-1	\$ -110,528,873	-384,032	-1
11/01/2097	\$ 724,230,178	3,668,106	-1	\$ 724,230,178	3,668,106	-1	\$ -110,912,906	-385,366	-1
12/01/2097	\$ 727,898,283	3,686,685	-1	\$ 727,898,283	3,686,685	-1	\$ -111,298,274	-386,705	-1
01/01/2098	\$ 731,584,967	3,705,357	-1	\$ 731,584,967	3,705,357	-1	\$ -111,684,980	-388,049	-1
02/01/2098	\$ 735,290,323	3,724,124	-1	\$ 735,290,323	3,724,124	-1	\$ -112,073,030	-389,397	-1
03/01/2098	\$ 739,014,446	3,742,986	-1	\$ 739,014,446	3,742,986	-1	\$ -112,462,428	-390,750	-1
04/01/2098	\$ 742,757,431	3,761,944	-1	\$ 742,757,431	3,761,944	-1	\$ -112,853,179	-392,108	-1
05/01/2098	\$ 746,519,374	3,780,997	-1	\$ 746,519,374	3,780,997	-1	\$ -113,245,288	-393,470	-1
06/01/2098	\$ 750,300,371	3,800,148	-1	\$ 750,300,371	3,800,148	-1	\$ -113,638,759	-394,837	-1
07/01/2098	\$ 754,100,517	3,819,395	-1	\$ 754,100,517	3,819,395	-1	\$ -114,033,598	-396,209	-1

08/01/2098	\$	757,919,911	3,838,739	-1	\$	757,919,911	3,838,739	-1	\$	-114,429,808	-397,586	-1
09/01/2098	\$	761,758,649	3,858,182	-1	\$	761,758,649	3,858,182	-1	\$	-114,827,395	-398,967	-1
10/01/2098	\$	765,616,830	3,877,723	-1	\$	765,616,830	3,877,723	-1	\$	-115,226,363	-400,353	-1
11/01/2098	\$	769,494,552	3,897,363	-1	\$	769,494,552	3,897,363	-1	\$	-115,626,717	-401,744	-1
12/01/2098	\$	773,391,914	3,917,102	-1	\$	773,391,914	3,917,102	-1	\$	-116,028,463	-403,140	-1
01/01/2099	\$	777,309,015	3,936,942	0	\$	777,309,015	3,936,942	0	\$	-116,431,604	-404,541	0
02/01/2099	\$	781,245,957	3,956,882	0	\$	781,245,957	3,956,882	0	\$	-116,836,145	-405,947	0
03/01/2099	\$	785,202,839	3,976,923	0	\$	785,202,839	3,976,923	0	\$	-117,242,092	-407,357	0
04/01/2099	\$	789,179,761	3,997,065	0	\$	789,179,761	3,997,065	0	\$	-117,649,449	-408,772	0
05/01/2099	\$	793,176,827	4,017,310	0	\$	793,176,827	4,017,310	0	\$	-118,058,221	-410,193	0
06/01/2099	\$	797,194,136	4,037,657	0	\$	797,194,136	4,037,657	0	\$	-118,468,414	-411,618	0
07/01/2099	\$	801,231,793	4,058,107	0	\$	801,231,793	4,058,107	0	\$	-118,880,032	-413,048	0
08/01/2099	\$	805,289,900	4,078,660	0	\$	805,289,900	4,078,660	0	\$	-119,293,080	-414,483	0
09/01/2099	\$	809,368,560	4,099,318	0	\$	809,368,560	4,099,318	0	\$	-119,707,563	-415,923	0
10/01/2099	\$	813,467,879	4,120,081	0	\$	813,467,879	4,120,081	0	\$	-120,123,486	-417,368	0
11/01/2099	\$	817,587,959	4,140,948	0	\$	817,587,959	4,140,948	0	\$	-120,540,855	-418,819	0
12/01/2099	\$	821,728,907	4,161,921	0	\$	821,728,907	4,161,921	0	\$	-120,959,673	-420,274	0
01/01/2100	\$	825,890,828	4,183,001	0	\$	825,890,828	4,183,001	0	\$	-121,379,947	-421,734	0
02/01/2100	\$	830,073,829	4,204,187	0	\$	830,073,829	4,204,187	0	\$	-121,801,681	-423,199	0
03/01/2100	\$	834,278,016	4,225,480	0	\$	834,278,016	4,225,480	0	\$	-122,224,881	-424,670	0
04/01/2100	\$	838,503,497	4,246,882	0	\$	838,503,497	4,246,882	0	\$	-122,649,550	-426,145	0
05/01/2100	\$	842,750,378	4,268,392	0	\$	842,750,378	4,268,392	0	\$	-123,075,696	-427,626	0
06/01/2100	\$	847,018,770	4,290,010	0	\$	847,018,770	4,290,010	0	\$	-123,503,321	-429,112	0
07/01/2100	\$	851,308,780	4,311,738	0	\$	851,308,780	4,311,738	0	\$	-123,932,433	-430,603	0
08/01/2100	\$	855,620,519	4,333,577	0	\$	855,620,519	4,333,577	0	\$	-124,363,036	-432,099	0
09/01/2100	\$	859,954,095	4,355,526	0	\$	859,954,095	4,355,526	0	\$	-124,795,134	-433,600	0
10/01/2100	\$	864,309,621	4,377,586	0	\$	864,309,621	4,377,586	0	\$	-125,228,735	-435,107	0
11/01/2100	\$	868,687,206	4,399,757	0	\$	868,687,206	4,399,757	0	\$	-125,663,841	-436,618	0
12/01/2100	\$	873,086,964	4,422,041	0	\$	873,086,964	4,422,041	0	\$	-126,100,460	-438,135	0
01/01/2101	\$	877,509,005	4,444,438	0	\$	877,509,005	4,444,438	0	\$	-126,538,595	-439,658	0
02/01/2101	\$	881,953,443	4,466,949	0	\$	881,953,443	4,466,949	0	\$	-126,978,253	-441,185	0
03/01/2101	\$	886,420,392	4,489,573	0	\$	886,420,392	4,489,573	0	\$	-127,419,438	-442,718	0
04/01/2101	\$	890,909,965	4,512,312	0	\$	890,909,965	4,512,312	0	\$	-127,862,156	-444,256	0
05/01/2101	\$	895,422,277	4,535,166	0	\$	895,422,277	4,535,166	0	\$	-128,306,413	-445,800	0
06/01/2101	\$	899,957,443	4,558,136	0	\$	899,957,443	4,558,136	0	\$	-128,752,213	-447,349	0
07/01/2101	\$	904,515,579	4,581,222	0	\$	904,515,579	4,581,222	0	\$	-129,199,562	-448,903	0
08/01/2101	\$	909,096,801	4,604,425	0	\$	909,096,801	4,604,425	0	\$	-129,648,465	-450,463	0
09/01/2101	\$	913,701,226	4,627,746	0	\$	913,701,226	4,627,746	0	\$	-130,098,928	-452,028	0
10/01/2101	\$	918,328,972	4,651,185	0	\$	918,328,972	4,651,185	0	\$	-130,550,956	-453,599	0
11/01/2101	\$	922,980,157	4,674,742	0	\$	922,980,157	4,674,742	0	\$	-131,004,554	-455,175	0
12/01/2101	\$	927,654,899	4,698,419	0	\$	927,654,899	4,698,419	0	\$	-131,459,729	-456,756	0
01/01/2102	\$	932,353,318	4,722,216	0	\$	932,353,318	4,722,216	0	\$	-131,916,485	-458,343	0