

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, 2017

<u>Reporting Requirements Under Florida Statutes, Section:</u>	<u>112.664(1)(a)</u>	<u>112.664(1)(b)</u>
Total pension liability		
Service cost	\$ 521,686	\$ 925,991
Interest	\$ 3,013,006	\$ 2,789,563
Benefit changes	\$ 0	\$ 0
Differences between expected and actual experience	\$ (953,482)	\$ (1,356,659)
Changes in assumptions	\$ 0	\$ 0
Benefit payments	\$ (1,841,798)	\$ (1,841,798)
Employee contribution refunds	\$ 0	\$ 0
Net change in total pension liability	\$ 739,412	\$ 517,097
Total pension liability—beginning	\$ <u>45,021,299</u>	\$ <u>58,711,867</u>
Total pension liability—ending (a)	\$ <u>45,760,711</u>	\$ <u>59,228,964</u>
Plan fiduciary net position		
Contributions—Employer	\$ 788,794	\$ 788,794
Contributions—State	\$ 0	\$ 0
Contributions—Member	\$ 0	\$ 0
Net investment income	\$ 6,348,493	\$ 6,348,493
Benefit payments	\$ (1,841,798)	\$ (1,841,798)
Employee contribution refunds	\$ 0	\$ 0
Administrative expense	\$ (16,775)	\$ (16,775)
Other	\$ 0	\$ 0
Net change in plan fiduciary net position	\$ 5,278,714	\$ 5,278,714
Plan fiduciary net position—beginning	\$ <u>43,373,580</u>	\$ <u>43,373,580</u>
Plan fiduciary net position—ending (b)	\$ <u>48,652,294</u>	\$ <u>48,652,294</u>
Net pension liability—ending: (a) – (b)	\$ <u>(2,891,583)</u>	\$ <u>10,576,670</u>
Plan fiduciary net position as a percentage of the total pension liability	106.32%	82.14%
Covered-employee payroll	\$ 4,775,367	\$ 4,775,367
Net pension liability as a percentage of covered-employee payroll	-60.55%	221.48%

**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, 2017**

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

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

	Valuation Basis			Varying Mortality Table			Varying Long-term Expected ROR		
Section 112.664(1)(c):	# Yrs of sustained payments:	84.00		# Yrs of sustained payments:	84.00		# Yrs of sustained payments:	28.08	
Section 112.664(1)(d):	Recommended Contribution:	\$788,794		Recommended Contribution:	\$788,794		Recommended Contribution:	\$2,932,310	
	Contribution as % Val Pay:	16.52%		Contribution as % Val Pay:	16.52%		Contribution as % Val Pay:	61.40%	

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
01/01/2018	\$ 48,652,294	265,078	-173,487	\$ 48,652,294	265,078	-173,487	\$ 48,652,294	188,177	-173,487
02/01/2018	\$ 48,743,885	265,578	-173,487	\$ 48,743,885	265,578	-173,487	\$ 48,666,984	188,233	-173,487
03/01/2018	\$ 48,835,975	266,080	-173,487	\$ 48,835,975	266,080	-173,487	\$ 48,681,730	188,291	-173,487
04/01/2018	\$ 48,928,569	266,586	-173,487	\$ 48,928,569	266,586	-173,487	\$ 48,696,534	188,348	-173,487
05/01/2018	\$ 49,021,667	267,094	-173,487	\$ 49,021,667	267,094	-173,487	\$ 48,711,395	188,406	-173,487
06/01/2018	\$ 49,115,274	267,605	-173,487	\$ 49,115,274	267,605	-173,487	\$ 48,726,313	188,463	-173,487
07/01/2018	\$ 49,209,392	268,118	-173,487	\$ 49,209,392	268,118	-173,487	\$ 48,741,289	188,521	-173,487
08/01/2018	\$ 49,304,024	268,635	-173,487	\$ 49,304,024	268,635	-173,487	\$ 48,756,324	188,580	-173,487
09/01/2018	\$ 49,399,171	269,154	-173,487	\$ 49,399,171	269,154	-173,487	\$ 48,771,416	188,638	-173,487
10/01/2018	\$ 49,494,839	269,676	-173,487	\$ 49,494,839	269,676	-173,487	\$ 48,786,567	188,697	-173,487
11/01/2018	\$ 49,591,028	270,201	-173,487	\$ 49,591,028	270,201	-173,487	\$ 48,801,777	188,756	-173,487
12/01/2018	\$ 49,687,743	270,729	-173,487	\$ 49,687,743	270,729	-173,487	\$ 48,817,046	188,815	-173,487
01/01/2019	\$ 49,784,985	271,228	-185,332	\$ 49,784,985	271,228	-185,332	\$ 48,832,374	188,851	-185,332
02/01/2019	\$ 49,870,881	271,697	-185,332	\$ 49,870,881	271,697	-185,332	\$ 48,835,893	188,865	-185,332
03/01/2019	\$ 49,957,246	272,168	-185,332	\$ 49,957,246	272,168	-185,332	\$ 48,839,426	188,879	-185,332
04/01/2019	\$ 50,044,082	272,642	-185,332	\$ 50,044,082	272,642	-185,332	\$ 48,842,973	188,892	-185,332
05/01/2019	\$ 50,131,392	273,119	-185,332	\$ 50,131,392	273,119	-185,332	\$ 48,846,533	188,906	-185,332
06/01/2019	\$ 50,219,178	273,598	-185,332	\$ 50,219,178	273,598	-185,332	\$ 48,850,108	188,920	-185,332
07/01/2019	\$ 50,307,444	274,079	-185,332	\$ 50,307,444	274,079	-185,332	\$ 48,853,696	188,934	-185,332
08/01/2019	\$ 50,396,192	274,564	-185,332	\$ 50,396,192	274,564	-185,332	\$ 48,857,298	188,948	-185,332
09/01/2019	\$ 50,485,423	275,051	-185,332	\$ 50,485,423	275,051	-185,332	\$ 48,860,914	188,962	-185,332
10/01/2019	\$ 50,575,142	275,541	-185,332	\$ 50,575,142	275,541	-185,332	\$ 48,864,544	188,976	-185,332
11/01/2019	\$ 50,665,351	276,033	-185,332	\$ 50,665,351	276,033	-185,332	\$ 48,868,188	188,990	-185,332
12/01/2019	\$ 50,756,052	276,528	-185,332	\$ 50,756,052	276,528	-185,332	\$ 48,871,846	189,004	-185,332
01/01/2020	\$ 50,847,248	277,018	-188,325	\$ 50,847,248	277,018	-188,325	\$ 48,875,518	189,013	-188,325
02/01/2020	\$ 50,935,941	277,502	-188,325	\$ 50,935,941	277,502	-188,325	\$ 48,879,206	189,015	-188,325
03/01/2020	\$ 51,025,118	277,988	-188,325	\$ 51,025,118	277,988	-188,325	\$ 48,876,896	189,018	-188,325
04/01/2020	\$ 51,114,781	278,478	-188,325	\$ 51,114,781	278,478	-188,325	\$ 48,877,589	189,021	-188,325
05/01/2020	\$ 51,204,934	278,970	-188,325	\$ 51,204,934	278,970	-188,325	\$ 48,878,285	189,023	-188,325
06/01/2020	\$ 51,295,579	279,465	-188,325	\$ 51,295,579	279,465	-188,325	\$ 48,878,983	189,026	-188,325
07/01/2020	\$ 51,386,719	279,962	-188,325	\$ 51,386,719	279,962	-188,325	\$ 48,879,685	189,029	-188,325
08/01/2020	\$ 51,478,356	280,462	-188,325	\$ 51,478,356	280,462	-188,325	\$ 48,880,388	189,032	-188,325
09/01/2020	\$ 51,570,493	280,965	-188,325	\$ 51,570,493	280,965	-188,325	\$ 48,881,095	189,034	-188,325
10/01/2020	\$ 51,663,133	281,471	-188,325	\$ 51,663,133	281,471	-188,325	\$ 48,881,804	189,037	-188,325
11/01/2020	\$ 51,756,279	281,979	-188,325	\$ 51,756,279	281,979	-188,325	\$ 48,882,517	189,040	-188,325
12/01/2020	\$ 51,849,933	282,490	-188,325	\$ 51,849,933	282,490	-188,325	\$ 48,883,231	189,043	-188,325
01/01/2021	\$ 51,944,099	282,983	-196,206	\$ 51,944,099	282,983	-196,206	\$ 48,883,949	189,030	-196,206
02/01/2021	\$ 52,030,876	283,457	-196,206	\$ 52,030,876	283,457	-196,206	\$ 48,876,773	189,002	-196,206
03/01/2021	\$ 52,118,126	283,933	-196,206	\$ 52,118,126	283,933	-196,206	\$ 48,869,570	188,974	-196,206
04/01/2021	\$ 52,205,853	284,412	-196,206	\$ 52,205,853	284,412	-196,206	\$ 48,862,338	188,946	-196,206
05/01/2021	\$ 52,294,059	284,893	-196,206	\$ 52,294,059	284,893	-196,206	\$ 48,855,078	188,918	-196,206
06/01/2021	\$ 52,382,746	285,377	-196,206	\$ 52,382,746	285,377	-196,206	\$ 48,847,791	188,890	-196,206
07/01/2021	\$ 52,471,917	285,864	-196,206	\$ 52,471,917	285,864	-196,206	\$ 48,840,475	188,862	-196,206
08/01/2021	\$ 52,561,575	286,353	-196,206	\$ 52,561,575	286,353	-196,206	\$ 48,833,130	188,833	-196,206
09/01/2021	\$ 52,651,722	286,845	-196,206	\$ 52,651,722	286,845	-196,206	\$ 48,825,758	188,805	-196,206
10/01/2021	\$ 52,742,361	287,340	-196,206	\$ 52,742,361	287,340	-196,206	\$ 48,818,356	188,776	-196,206
11/01/2021	\$ 52,833,495	287,837	-196,206	\$ 52,833,495	287,837	-196,206	\$ 48,810,926	188,747	-196,206
12/01/2021	\$ 52,925,127	288,338	-196,206	\$ 52,925,127	288,338	-196,206	\$ 48,803,468	188,718	-196,206
01/01/2022	\$ 53,017,258	288,813	-206,297	\$ 53,017,258	288,813	-206,297	\$ 48,795,980	188,670	-206,297
02/01/2022	\$ 53,099,774	289,263	-206,297	\$ 53,099,774	289,263	-206,297	\$ 48,778,353	188,601	-206,297
03/01/2022	\$ 53,182,740	289,716	-206,297	\$ 53,182,740	289,716	-206,297	\$ 48,760,657	188,533	-206,297
04/01/2022	\$ 53,266,159	290,171	-206,297	\$ 53,266,159	290,171	-206,297	\$ 48,742,893	188,464	-206,297
05/01/2022	\$ 53,350,034	290,629	-206,297	\$ 53,350,034	290,629	-206,297	\$ 48,725,060	188,395	-206,297
06/01/2022	\$ 53,434,366	291,090	-206,297	\$ 53,434,366	291,090	-206,297	\$ 48,707,158	188,326	-206,297
07/01/2022	\$ 53,519,159	291,552	-206,297	\$ 53,519,159	291,552	-206,297	\$ 48,689,187	188,256	-206,297
08/01/2022	\$ 53,604,414	292,018	-206,297	\$ 53,604,414	292,018	-206,297	\$ 48,671,146	188,186	-206,297
09/01/2022	\$ 53,690,134	292,486	-206,297	\$ 53,690,134	292,486	-206,297	\$ 48,653,035	188,116	-206,297
10/01/2022	\$ 53,776,323	292,956	-206,297	\$ 53,776,323	292,956	-206,297	\$ 48,634,854	188,045	-206,297

11/01/2022	\$ 53,862,982	293,429	-206,297	\$ 53,862,982	293,429	-206,297	\$ 48,616,602	187,975	-206,297
12/01/2022	\$ 53,950,114	293,905	-206,297	\$ 53,950,114	293,905	-206,297	\$ 48,598,280	187,904	-206,297
01/01/2023	\$ 54,037,721	294,335	-223,678	\$ 54,037,721	294,335	-223,678	\$ 48,579,887	187,799	-223,678
02/01/2023	\$ 54,108,379	294,721	-223,678	\$ 54,108,379	294,721	-223,678	\$ 48,544,007	187,660	-223,678
03/01/2023	\$ 54,179,422	295,109	-223,678	\$ 54,179,422	295,109	-223,678	\$ 48,507,989	187,520	-223,678
04/01/2023	\$ 54,250,853	295,499	-223,678	\$ 54,250,853	295,499	-223,678	\$ 48,471,831	187,380	-223,678
05/01/2023	\$ 54,322,673	295,891	-223,678	\$ 54,322,673	295,891	-223,678	\$ 48,435,534	187,240	-223,678
06/01/2023	\$ 54,394,886	296,285	-223,678	\$ 54,394,886	296,285	-223,678	\$ 48,399,095	187,098	-223,678
07/01/2023	\$ 54,467,493	296,681	-223,678	\$ 54,467,493	296,681	-223,678	\$ 48,362,515	186,957	-223,678
08/01/2023	\$ 54,540,496	297,080	-223,678	\$ 54,540,496	297,080	-223,678	\$ 48,325,794	186,814	-223,678
09/01/2023	\$ 54,613,897	297,480	-223,678	\$ 54,613,897	297,480	-223,678	\$ 48,288,930	186,671	-223,678
10/01/2023	\$ 54,687,699	297,883	-223,678	\$ 54,687,699	297,883	-223,678	\$ 48,251,924	186,528	-223,678
11/01/2023	\$ 54,761,904	298,288	-223,678	\$ 54,761,904	298,288	-223,678	\$ 48,214,774	186,384	-223,678
12/01/2023	\$ 54,836,514	298,695	-223,678	\$ 54,836,514	298,695	-223,678	\$ 48,177,480	186,240	-223,678
01/01/2024	\$ 54,911,532	299,064	-238,758	\$ 54,911,532	299,064	-238,758	\$ 48,140,042	186,065	-238,758
02/01/2024	\$ 54,971,837	299,393	-238,758	\$ 54,971,837	299,393	-238,758	\$ 48,087,349	185,861	-238,758
03/01/2024	\$ 55,032,472	299,724	-238,758	\$ 55,032,472	299,724	-238,758	\$ 48,034,452	185,656	-238,758
04/01/2024	\$ 55,093,438	300,056	-238,758	\$ 55,093,438	300,056	-238,758	\$ 47,981,351	185,451	-238,758
05/01/2024	\$ 55,154,736	300,391	-238,758	\$ 55,154,736	300,391	-238,758	\$ 47,928,043	185,244	-238,758
06/01/2024	\$ 55,216,369	300,727	-238,758	\$ 55,216,369	300,727	-238,758	\$ 47,874,529	185,037	-238,758
07/01/2024	\$ 55,278,339	301,066	-238,758	\$ 55,278,339	301,066	-238,758	\$ 47,820,808	184,828	-238,758
08/01/2024	\$ 55,340,646	301,406	-238,758	\$ 55,340,646	301,406	-238,758	\$ 47,766,878	184,619	-238,758
09/01/2024	\$ 55,403,294	301,748	-238,758	\$ 55,403,294	301,748	-238,758	\$ 47,712,740	184,410	-238,758
10/01/2024	\$ 55,466,284	302,092	-238,758	\$ 55,466,284	302,092	-238,758	\$ 47,658,391	184,199	-238,758
11/01/2024	\$ 55,529,617	302,437	-238,758	\$ 55,529,617	302,437	-238,758	\$ 47,603,832	183,988	-238,758
12/01/2024	\$ 55,593,297	302,785	-238,758	\$ 55,593,297	302,785	-238,758	\$ 47,549,062	183,776	-238,758
01/01/2025	\$ 55,657,323	303,091	-254,509	\$ 55,657,323	303,091	-254,509	\$ 47,494,080	183,532	-254,509
02/01/2025	\$ 55,705,906	303,356	-254,509	\$ 55,705,906	303,356	-254,509	\$ 47,423,103	183,257	-254,509
03/01/2025	\$ 55,754,753	303,623	-254,509	\$ 55,754,753	303,623	-254,509	\$ 47,351,851	182,981	-254,509
04/01/2025	\$ 55,803,867	303,891	-254,509	\$ 55,803,867	303,891	-254,509	\$ 47,280,323	182,704	-254,509
05/01/2025	\$ 55,853,249	304,161	-254,509	\$ 55,853,249	304,161	-254,509	\$ 47,208,517	182,426	-254,509
06/01/2025	\$ 55,902,901	304,432	-254,509	\$ 55,902,901	304,432	-254,509	\$ 47,136,434	182,146	-254,509
07/01/2025	\$ 55,952,824	304,704	-254,509	\$ 55,952,824	304,704	-254,509	\$ 47,064,071	181,866	-254,509
08/01/2025	\$ 56,003,019	304,978	-254,509	\$ 56,003,019	304,978	-254,509	\$ 46,991,428	181,584	-254,509
09/01/2025	\$ 56,053,488	305,254	-254,509	\$ 56,053,488	305,254	-254,509	\$ 46,918,503	181,302	-254,509
10/01/2025	\$ 56,104,233	305,531	-254,509	\$ 56,104,233	305,531	-254,509	\$ 46,845,296	181,018	-254,509
11/01/2025	\$ 56,155,254	305,809	-254,509	\$ 56,155,254	305,809	-254,509	\$ 46,771,805	180,733	-254,509
12/01/2025	\$ 56,206,554	306,089	-254,509	\$ 56,206,554	306,089	-254,509	\$ 46,698,030	180,448	-254,509
01/01/2026	\$ 56,258,134	306,369	-255,238	\$ 56,258,134	306,369	-255,238	\$ 46,623,968	180,159	-255,238
02/01/2026	\$ 56,309,265	306,648	-255,238	\$ 56,309,265	306,648	-255,238	\$ 46,548,890	179,868	-255,238
03/01/2026	\$ 56,360,675	306,928	-255,238	\$ 56,360,675	306,928	-255,238	\$ 46,473,520	179,576	-255,238
04/01/2026	\$ 56,412,365	307,210	-255,238	\$ 56,412,365	307,210	-255,238	\$ 46,397,858	179,283	-255,238
05/01/2026	\$ 56,464,337	307,494	-255,238	\$ 56,464,337	307,494	-255,238	\$ 46,321,903	178,989	-255,238
06/01/2026	\$ 56,516,594	307,779	-255,238	\$ 56,516,594	307,779	-255,238	\$ 46,245,654	178,693	-255,238
07/01/2026	\$ 56,569,135	308,066	-255,238	\$ 56,569,135	308,066	-255,238	\$ 46,169,109	178,397	-255,238
08/01/2026	\$ 56,621,963	308,354	-255,238	\$ 56,621,963	308,354	-255,238	\$ 46,092,268	178,099	-255,238
09/01/2026	\$ 56,675,079	308,644	-255,238	\$ 56,675,079	308,644	-255,238	\$ 46,015,129	177,800	-255,238
10/01/2026	\$ 56,728,486	308,936	-255,238	\$ 56,728,486	308,936	-255,238	\$ 45,937,691	177,500	-255,238
11/01/2026	\$ 56,782,184	309,229	-255,238	\$ 56,782,184	309,229	-255,238	\$ 45,859,953	177,199	-255,238
12/01/2026	\$ 56,836,175	309,524	-255,238	\$ 56,836,175	309,524	-255,238	\$ 45,781,914	176,896	-255,238
01/01/2027	\$ 56,890,460	309,805	-260,624	\$ 56,890,460	309,805	-260,624	\$ 45,703,573	176,583	-260,624
02/01/2027	\$ 56,939,642	310,074	-260,624	\$ 56,939,642	310,074	-260,624	\$ 45,619,531	176,257	-260,624
03/01/2027	\$ 56,989,091	310,344	-260,624	\$ 56,989,091	310,344	-260,624	\$ 45,535,164	175,930	-260,624
04/01/2027	\$ 57,038,811	310,615	-260,624	\$ 57,038,811	310,615	-260,624	\$ 45,450,470	175,602	-260,624
05/01/2027	\$ 57,088,802	310,888	-260,624	\$ 57,088,802	310,888	-260,624	\$ 45,365,448	175,272	-260,624
06/01/2027	\$ 57,139,066	311,162	-260,624	\$ 57,139,066	311,162	-260,624	\$ 45,280,096	174,942	-260,624
07/01/2027	\$ 57,189,604	311,438	-260,624	\$ 57,189,604	311,438	-260,624	\$ 45,194,414	174,610	-260,624
08/01/2027	\$ 57,240,418	311,715	-260,624	\$ 57,240,418	311,715	-260,624	\$ 45,108,400	174,276	-260,624
09/01/2027	\$ 57,291,509	311,994	-260,624	\$ 57,291,509	311,994	-260,624	\$ 45,022,052	173,942	-260,624
10/01/2027	\$ 57,342,880	312,275	-260,624	\$ 57,342,880	312,275	-260,624	\$ 44,935,370	173,606	-260,624
11/01/2027	\$ 57,394,530	312,557	-260,624	\$ 57,394,530	312,557	-260,624	\$ 44,848,352	173,269	-260,624
12/01/2027	\$ 57,446,463	312,840	-260,624	\$ 57,446,463	312,840	-260,624	\$ 44,760,997	172,930	-260,624
01/01/2028	\$ 57,498,679	313,112	-265,551	\$ 57,498,679	313,112	-265,551	\$ 44,673,303	172,581	-265,551
02/01/2028	\$ 57,546,239	313,371	-265,551	\$ 57,546,239	313,371	-265,551	\$ 44,580,333	172,221	-265,551
03/01/2028	\$ 57,594,059	313,632	-265,551	\$ 57,594,059	313,632	-265,551	\$ 44,487,003	171,859	-265,551
04/01/2028	\$ 57,642,141	313,895	-265,551	\$ 57,642,141	313,895	-265,551	\$ 44,393,311	171,496	-265,551
05/01/2028	\$ 57,690,484	314,158	-265,551	\$ 57,690,484	314,158	-265,551	\$ 44,299,256	171,132	-265,551
06/01/2028	\$ 57,739,092	314,424	-265,551	\$ 57,739,092	314,424	-265,551	\$ 44,204,837	170,766	-265,551
07/01/2028	\$ 57,787,964	314,691	-265,551	\$ 57,787,964	314,691	-265,551	\$ 44,110,052	170,399	-265,551
08/01/2028	\$ 57,837,104	314,959	-265,551	\$ 57,837,104	314,959	-265,551	\$ 44,014,899	170,030	-265,551
09/01/2028	\$ 57,886,512	315,228	-265,551	\$ 57,886,512	315,228	-265,551	\$ 43,919,378	169,660	-265,551
10/01/2028	\$ 57,936,189	315,500	-265,551	\$ 57,936,189	315,500	-265,551	\$ 43,823,487	169,288	-265,551
11/01/2028	\$ 57,986,138	315,772	-265,551	\$ 57,986,138	315,772	-265,551	\$ 43,727,224	168,915	-265,551
12/01/2028	\$ 58,036,359	316,046	-265,551	\$ 58,036,359	316,046	-265,551	\$ 43,630,588	168,541	-265,551
01/01/2029	\$ 58,086,854	316,299	-274,138	\$ 58,086,854	316,299	-274,138	\$ 43,533,578	168,148	-274,138

02/01/2029	\$ 58,129,015	316,529	-274,138	\$ 58,129,015	316,529	-274,138	\$ 43,427,588	167,738	-274,138
03/01/2029	\$ 58,171,405	316,760	-274,138	\$ 58,171,405	316,760	-274,138	\$ 43,321,188	167,325	-274,138
04/01/2029	\$ 58,214,027	316,993	-274,138	\$ 58,214,027	316,993	-274,138	\$ 43,214,376	166,912	-274,138
05/01/2029	\$ 58,256,882	317,227	-274,138	\$ 58,256,882	317,227	-274,138	\$ 43,107,149	166,496	-274,138
06/01/2029	\$ 58,299,970	317,462	-274,138	\$ 58,299,970	317,462	-274,138	\$ 42,999,507	166,079	-274,138
07/01/2029	\$ 58,343,294	317,698	-274,138	\$ 58,343,294	317,698	-274,138	\$ 42,891,448	165,660	-274,138
08/01/2029	\$ 58,386,854	317,936	-274,138	\$ 58,386,854	317,936	-274,138	\$ 42,782,970	165,240	-274,138
09/01/2029	\$ 58,430,652	318,175	-274,138	\$ 58,430,652	318,175	-274,138	\$ 42,674,072	164,818	-274,138
10/01/2029	\$ 58,474,689	318,415	-274,138	\$ 58,474,689	318,415	-274,138	\$ 42,564,752	164,394	-274,138
11/01/2029	\$ 58,518,967	318,657	-274,138	\$ 58,518,967	318,657	-274,138	\$ 42,455,009	163,969	-274,138
12/01/2029	\$ 58,563,486	318,900	-274,138	\$ 58,563,486	318,900	-274,138	\$ 42,344,840	163,542	-274,138
01/01/2030	\$ 58,608,248	319,131	-279,138	\$ 58,608,248	319,131	-279,138	\$ 42,234,244	163,104	-279,138
02/01/2030	\$ 58,648,240	319,349	-279,138	\$ 58,648,240	319,349	-279,138	\$ 42,118,210	162,655	-279,138
03/01/2030	\$ 58,688,451	319,568	-279,138	\$ 58,688,451	319,568	-279,138	\$ 42,001,727	162,203	-279,138
04/01/2030	\$ 58,728,882	319,789	-279,138	\$ 58,728,882	319,789	-279,138	\$ 41,884,792	161,750	-279,138
05/01/2030	\$ 58,769,533	320,011	-279,138	\$ 58,769,533	320,011	-279,138	\$ 41,767,404	161,295	-279,138
06/01/2030	\$ 58,810,406	320,234	-279,138	\$ 58,810,406	320,234	-279,138	\$ 41,649,561	160,839	-279,138
07/01/2030	\$ 58,851,502	320,458	-279,138	\$ 58,851,502	320,458	-279,138	\$ 41,531,262	160,380	-279,138
08/01/2030	\$ 58,892,823	320,684	-279,138	\$ 58,892,823	320,684	-279,138	\$ 41,412,504	159,920	-279,138
09/01/2030	\$ 58,934,369	320,911	-279,138	\$ 58,934,369	320,911	-279,138	\$ 41,293,287	159,458	-279,138
10/01/2030	\$ 58,976,141	321,139	-279,138	\$ 58,976,141	321,139	-279,138	\$ 41,173,607	158,994	-279,138
11/01/2030	\$ 59,018,142	321,368	-279,138	\$ 59,018,142	321,368	-279,138	\$ 41,053,463	158,529	-279,138
12/01/2030	\$ 59,060,372	321,598	-279,138	\$ 59,060,372	321,598	-279,138	\$ 40,932,854	158,062	-279,138
01/01/2031	\$ 59,102,832	321,774	-299,764	\$ 59,102,832	321,774	-299,764	\$ 40,811,778	157,553	-299,764
02/01/2031	\$ 59,124,842	321,894	-299,764	\$ 59,124,842	321,894	-299,764	\$ 40,669,566	157,002	-299,764
03/01/2031	\$ 59,146,973	322,015	-299,764	\$ 59,146,973	322,015	-299,764	\$ 40,526,804	156,448	-299,764
04/01/2031	\$ 59,169,224	322,136	-299,764	\$ 59,169,224	322,136	-299,764	\$ 40,383,488	155,893	-299,764
05/01/2031	\$ 59,191,596	322,258	-299,764	\$ 59,191,596	322,258	-299,764	\$ 40,239,618	155,336	-299,764
06/01/2031	\$ 59,214,090	322,381	-299,764	\$ 59,214,090	322,381	-299,764	\$ 40,095,189	154,776	-299,764
07/01/2031	\$ 59,236,708	322,505	-299,764	\$ 59,236,708	322,505	-299,764	\$ 39,950,201	154,214	-299,764
08/01/2031	\$ 59,259,448	322,629	-299,764	\$ 59,259,448	322,629	-299,764	\$ 39,804,652	153,650	-299,764
09/01/2031	\$ 59,282,313	322,754	-299,764	\$ 59,282,313	322,754	-299,764	\$ 39,658,538	153,084	-299,764
10/01/2031	\$ 59,305,303	322,879	-299,764	\$ 59,305,303	322,879	-299,764	\$ 39,511,858	152,516	-299,764
11/01/2031	\$ 59,328,418	323,005	-299,764	\$ 59,328,418	323,005	-299,764	\$ 39,364,610	151,945	-299,764
12/01/2031	\$ 59,351,659	323,132	-299,764	\$ 59,351,659	323,132	-299,764	\$ 39,216,791	151,373	-299,764
01/01/2032	\$ 59,375,027	323,260	-299,793	\$ 59,375,027	323,260	-299,793	\$ 39,068,400	150,798	-299,793
02/01/2032	\$ 59,398,494	323,388	-299,793	\$ 59,398,494	323,388	-299,793	\$ 38,919,404	150,220	-299,793
03/01/2032	\$ 59,422,089	323,516	-299,793	\$ 59,422,089	323,516	-299,793	\$ 38,769,831	149,641	-299,793
04/01/2032	\$ 59,445,812	323,646	-299,793	\$ 59,445,812	323,646	-299,793	\$ 38,619,679	149,059	-299,793
05/01/2032	\$ 59,469,665	323,776	-299,793	\$ 59,469,665	323,776	-299,793	\$ 38,468,945	148,475	-299,793
06/01/2032	\$ 59,493,648	323,907	-299,793	\$ 59,493,648	323,907	-299,793	\$ 38,317,627	147,888	-299,793
07/01/2032	\$ 59,517,762	324,039	-299,793	\$ 59,517,762	324,039	-299,793	\$ 38,165,722	147,300	-299,793
08/01/2032	\$ 59,542,008	324,171	-299,793	\$ 59,542,008	324,171	-299,793	\$ 38,013,229	146,709	-299,793
09/01/2032	\$ 59,566,386	324,304	-299,793	\$ 59,566,386	324,304	-299,793	\$ 37,860,145	146,116	-299,793
10/01/2032	\$ 59,590,897	324,438	-299,793	\$ 59,590,897	324,438	-299,793	\$ 37,706,468	145,520	-299,793
11/01/2032	\$ 59,615,542	324,572	-299,793	\$ 59,615,542	324,572	-299,793	\$ 37,552,195	144,923	-299,793
12/01/2032	\$ 59,640,321	324,708	-299,793	\$ 59,640,321	324,708	-299,793	\$ 37,397,325	144,323	-299,793
01/01/2033	\$ 59,665,236	324,845	-299,330	\$ 59,665,236	324,845	-299,330	\$ 37,241,855	143,721	-299,330
02/01/2033	\$ 59,690,751	324,984	-299,330	\$ 59,690,751	324,984	-299,330	\$ 37,086,246	143,118	-299,330
03/01/2033	\$ 59,716,405	325,124	-299,330	\$ 59,716,405	325,124	-299,330	\$ 36,930,034	142,513	-299,330
04/01/2033	\$ 59,742,199	325,265	-299,330	\$ 59,742,199	325,265	-299,330	\$ 36,773,217	141,905	-299,330
05/01/2033	\$ 59,768,134	325,406	-299,330	\$ 59,768,134	325,406	-299,330	\$ 36,615,792	141,295	-299,330
06/01/2033	\$ 59,794,210	325,549	-299,330	\$ 59,794,210	325,549	-299,330	\$ 36,457,757	140,683	-299,330
07/01/2033	\$ 59,820,429	325,692	-299,330	\$ 59,820,429	325,692	-299,330	\$ 36,299,110	140,068	-299,330
08/01/2033	\$ 59,846,791	325,836	-299,330	\$ 59,846,791	325,836	-299,330	\$ 36,139,849	139,451	-299,330
09/01/2033	\$ 59,873,297	325,980	-299,330	\$ 59,873,297	325,980	-299,330	\$ 35,979,970	138,832	-299,330
10/01/2033	\$ 59,899,948	326,126	-299,330	\$ 59,899,948	326,126	-299,330	\$ 35,819,472	138,210	-299,330
11/01/2033	\$ 59,926,743	326,272	-299,330	\$ 59,926,743	326,272	-299,330	\$ 35,658,351	137,586	-299,330
12/01/2033	\$ 59,953,686	326,419	-299,330	\$ 59,953,686	326,419	-299,330	\$ 35,496,607	136,959	-299,330
01/01/2034	\$ 59,980,775	326,551	-305,188	\$ 59,980,775	326,551	-305,188	\$ 35,334,236	136,318	-305,188
02/01/2034	\$ 60,002,138	326,668	-305,188	\$ 60,002,138	326,668	-305,188	\$ 35,165,366	135,664	-305,188
03/01/2034	\$ 60,023,618	326,785	-305,188	\$ 60,023,618	326,785	-305,188	\$ 34,995,842	135,007	-305,188
04/01/2034	\$ 60,045,215	326,903	-305,188	\$ 60,045,215	326,903	-305,188	\$ 34,825,661	134,348	-305,188
05/01/2034	\$ 60,066,930	327,021	-305,188	\$ 60,066,930	327,021	-305,188	\$ 34,654,821	133,686	-305,188
06/01/2034	\$ 60,088,763	327,141	-305,188	\$ 60,088,763	327,141	-305,188	\$ 34,483,319	133,021	-305,188
07/01/2034	\$ 60,110,716	327,260	-305,188	\$ 60,110,716	327,260	-305,188	\$ 34,311,152	132,354	-305,188
08/01/2034	\$ 60,132,788	327,381	-305,188	\$ 60,132,788	327,381	-305,188	\$ 34,138,319	131,685	-305,188
09/01/2034	\$ 60,154,981	327,502	-305,188	\$ 60,154,981	327,502	-305,188	\$ 33,964,815	131,012	-305,188
10/01/2034	\$ 60,177,295	327,624	-305,188	\$ 60,177,295	327,624	-305,188	\$ 33,790,639	130,337	-305,188
11/01/2034	\$ 60,199,731	327,746	-305,188	\$ 60,199,731	327,746	-305,188	\$ 33,615,789	129,660	-305,188
12/01/2034	\$ 60,222,289	327,869	-305,188	\$ 60,222,289	327,869	-305,188	\$ 33,440,261	128,980	-305,188
01/01/2035	\$ 60,244,970	327,966	-314,984	\$ 60,244,970	327,966	-314,984	\$ 33,264,052	128,278	-314,984
02/01/2035	\$ 60,257,953	328,037	-314,984	\$ 60,257,953	328,037	-314,984	\$ 33,077,347	127,555	-314,984
03/01/2035	\$ 60,271,006	328,109	-314,984	\$ 60,271,006	328,109	-314,984	\$ 32,889,917	126,828	-314,984
04/01/2035	\$ 60,284,131	328,180	-314,984	\$ 60,284,131	328,180	-314,984	\$ 32,701,762	126,099	-314,984

05/01/2035	\$ 60,297,327	328,252	-314,984	\$ 60,297,327	328,252	-314,984	\$ 32,512,877	125,368	-314,984
06/01/2035	\$ 60,310,595	328,325	-314,984	\$ 60,310,595	328,325	-314,984	\$ 32,323,261	124,633	-314,984
07/01/2035	\$ 60,323,936	328,397	-314,984	\$ 60,323,936	328,397	-314,984	\$ 32,132,909	123,895	-314,984
08/01/2035	\$ 60,337,349	328,471	-314,984	\$ 60,337,349	328,471	-314,984	\$ 31,941,821	123,155	-314,984
09/01/2035	\$ 60,350,836	328,544	-314,984	\$ 60,350,836	328,544	-314,984	\$ 31,749,991	122,412	-314,984
10/01/2035	\$ 60,364,396	328,618	-314,984	\$ 60,364,396	328,618	-314,984	\$ 31,557,419	121,665	-314,984
11/01/2035	\$ 60,378,030	328,693	-314,984	\$ 60,378,030	328,693	-314,984	\$ 31,364,100	120,916	-314,984
12/01/2035	\$ 60,391,739	328,768	-314,984	\$ 60,391,739	328,768	-314,984	\$ 31,170,033	120,164	-314,984
01/01/2036	\$ 60,405,523	328,825	-321,646	\$ 60,405,523	328,825	-321,646	\$ 30,975,213	119,397	-321,646
02/01/2036	\$ 60,412,701	328,864	-321,646	\$ 60,412,701	328,864	-321,646	\$ 30,772,964	118,613	-321,646
03/01/2036	\$ 60,419,919	328,903	-321,646	\$ 60,419,919	328,903	-321,646	\$ 30,569,931	117,826	-321,646
04/01/2036	\$ 60,427,176	328,943	-321,646	\$ 60,427,176	328,943	-321,646	\$ 30,366,111	117,037	-321,646
05/01/2036	\$ 60,434,473	328,983	-321,646	\$ 60,434,473	328,983	-321,646	\$ 30,161,502	116,244	-321,646
06/01/2036	\$ 60,441,810	329,023	-321,646	\$ 60,441,810	329,023	-321,646	\$ 29,956,100	115,448	-321,646
07/01/2036	\$ 60,449,187	329,063	-321,646	\$ 60,449,187	329,063	-321,646	\$ 29,749,901	114,649	-321,646
08/01/2036	\$ 60,456,603	329,103	-321,646	\$ 60,456,603	329,103	-321,646	\$ 29,542,904	113,847	-321,646
09/01/2036	\$ 60,464,061	329,144	-321,646	\$ 60,464,061	329,144	-321,646	\$ 29,335,105	113,042	-321,646
10/01/2036	\$ 60,471,559	329,185	-321,646	\$ 60,471,559	329,185	-321,646	\$ 29,126,501	112,233	-321,646
11/01/2036	\$ 60,479,098	329,226	-321,646	\$ 60,479,098	329,226	-321,646	\$ 28,917,089	111,422	-321,646
12/01/2036	\$ 60,486,678	329,268	-321,646	\$ 60,486,678	329,268	-321,646	\$ 28,706,865	110,608	-321,646
01/01/2037	\$ 60,494,300	329,285	-330,462	\$ 60,494,300	329,285	-330,462	\$ 28,495,826	109,773	-330,462
02/01/2037	\$ 60,493,123	329,279	-330,462	\$ 60,493,123	329,279	-330,462	\$ 28,275,137	108,918	-330,462
03/01/2037	\$ 60,491,940	329,272	-330,462	\$ 60,491,940	329,272	-330,462	\$ 28,053,593	108,059	-330,462
04/01/2037	\$ 60,490,750	329,266	-330,462	\$ 60,490,750	329,266	-330,462	\$ 27,831,190	107,197	-330,462
05/01/2037	\$ 60,489,554	329,259	-330,462	\$ 60,489,554	329,259	-330,462	\$ 27,607,925	106,332	-330,462
06/01/2037	\$ 60,488,351	329,253	-330,462	\$ 60,488,351	329,253	-330,462	\$ 27,383,796	105,464	-330,462
07/01/2037	\$ 60,487,142	329,246	-330,462	\$ 60,487,142	329,246	-330,462	\$ 27,158,798	104,592	-330,462
08/01/2037	\$ 60,485,926	329,239	-330,462	\$ 60,485,926	329,239	-330,462	\$ 26,932,928	103,717	-330,462
09/01/2037	\$ 60,484,703	329,233	-330,462	\$ 60,484,703	329,233	-330,462	\$ 26,706,183	102,838	-330,462
10/01/2037	\$ 60,483,474	329,226	-330,462	\$ 60,483,474	329,226	-330,462	\$ 26,478,559	101,956	-330,462
11/01/2037	\$ 60,482,238	329,219	-330,462	\$ 60,482,238	329,219	-330,462	\$ 26,250,054	101,071	-330,462
12/01/2037	\$ 60,480,995	329,213	-330,462	\$ 60,480,995	329,213	-330,462	\$ 26,020,663	100,182	-330,462
01/01/2038	\$ 60,479,746	329,202	-331,926	\$ 60,479,746	329,202	-331,926	\$ 25,790,383	99,287	-331,926
02/01/2038	\$ 60,477,022	329,187	-331,926	\$ 60,477,022	329,187	-331,926	\$ 25,557,744	98,386	-331,926
03/01/2038	\$ 60,474,283	329,172	-331,926	\$ 60,474,283	329,172	-331,926	\$ 25,324,204	97,481	-331,926
04/01/2038	\$ 60,471,528	329,157	-331,926	\$ 60,471,528	329,157	-331,926	\$ 25,089,759	96,572	-331,926
05/01/2038	\$ 60,468,759	329,142	-331,926	\$ 60,468,759	329,142	-331,926	\$ 24,854,406	95,661	-331,926
06/01/2038	\$ 60,465,975	329,127	-331,926	\$ 60,465,975	329,127	-331,926	\$ 24,618,140	94,745	-331,926
07/01/2038	\$ 60,463,176	329,111	-331,926	\$ 60,463,176	329,111	-331,926	\$ 24,380,959	93,826	-331,926
08/01/2038	\$ 60,460,361	329,096	-331,926	\$ 60,460,361	329,096	-331,926	\$ 24,142,859	92,904	-331,926
09/01/2038	\$ 60,457,531	329,080	-331,926	\$ 60,457,531	329,080	-331,926	\$ 23,903,837	91,977	-331,926
10/01/2038	\$ 60,454,685	329,065	-331,926	\$ 60,454,685	329,065	-331,926	\$ 23,663,888	91,048	-331,926
11/01/2038	\$ 60,451,824	329,049	-331,926	\$ 60,451,824	329,049	-331,926	\$ 23,423,010	90,114	-331,926
12/01/2038	\$ 60,448,948	329,034	-331,926	\$ 60,448,948	329,034	-331,926	\$ 23,181,198	89,177	-331,926
01/01/2039	\$ 60,446,055	329,013	-333,770	\$ 60,446,055	329,013	-333,770	\$ 22,938,450	88,233	-333,770
02/01/2039	\$ 60,441,298	328,987	-333,770	\$ 60,441,298	328,987	-333,770	\$ 22,692,913	87,282	-333,770
03/01/2039	\$ 60,436,515	328,961	-333,770	\$ 60,436,515	328,961	-333,770	\$ 22,446,425	86,327	-333,770
04/01/2039	\$ 60,431,706	328,934	-333,770	\$ 60,431,706	328,934	-333,770	\$ 22,198,982	85,368	-333,770
05/01/2039	\$ 60,426,870	328,908	-333,770	\$ 60,426,870	328,908	-333,770	\$ 21,950,580	84,406	-333,770
06/01/2039	\$ 60,422,008	328,882	-333,770	\$ 60,422,008	328,882	-333,770	\$ 21,701,215	83,439	-333,770
07/01/2039	\$ 60,417,120	328,855	-333,770	\$ 60,417,120	328,855	-333,770	\$ 21,450,885	82,469	-333,770
08/01/2039	\$ 60,412,205	328,828	-333,770	\$ 60,412,205	328,828	-333,770	\$ 21,199,584	81,496	-333,770
09/01/2039	\$ 60,407,263	328,801	-333,770	\$ 60,407,263	328,801	-333,770	\$ 20,947,310	80,518	-333,770
10/01/2039	\$ 60,402,294	328,774	-333,770	\$ 60,402,294	328,774	-333,770	\$ 20,694,058	79,537	-333,770
11/01/2039	\$ 60,397,298	328,747	-333,770	\$ 60,397,298	328,747	-333,770	\$ 20,439,825	78,552	-333,770
12/01/2039	\$ 60,392,274	328,719	-333,770	\$ 60,392,274	328,719	-333,770	\$ 20,184,607	77,563	-333,770
01/01/2040	\$ 60,387,224	328,710	-327,087	\$ 60,387,224	328,710	-327,087	\$ 19,928,400	76,583	-327,087
02/01/2040	\$ 60,388,847	328,719	-327,087	\$ 60,388,847	328,719	-327,087	\$ 19,677,896	75,613	-327,087
03/01/2040	\$ 60,390,478	328,728	-327,087	\$ 60,390,478	328,728	-327,087	\$ 19,426,422	74,638	-327,087
04/01/2040	\$ 60,392,119	328,737	-327,087	\$ 60,392,119	328,737	-327,087	\$ 19,173,973	73,660	-327,087
05/01/2040	\$ 60,393,769	328,746	-327,087	\$ 60,393,769	328,746	-327,087	\$ 18,920,546	72,678	-327,087
06/01/2040	\$ 60,395,427	328,755	-327,087	\$ 60,395,427	328,755	-327,087	\$ 18,666,137	71,692	-327,087
07/01/2040	\$ 60,397,095	328,764	-327,087	\$ 60,397,095	328,764	-327,087	\$ 18,410,742	70,703	-327,087
08/01/2040	\$ 60,398,772	328,773	-327,087	\$ 60,398,772	328,773	-327,087	\$ 18,154,358	69,709	-327,087
09/01/2040	\$ 60,400,458	328,782	-327,087	\$ 60,400,458	328,782	-327,087	\$ 17,896,980	68,712	-327,087
10/01/2040	\$ 60,402,153	328,791	-327,087	\$ 60,402,153	328,791	-327,087	\$ 17,638,606	67,711	-327,087
11/01/2040	\$ 60,403,857	328,801	-327,087	\$ 60,403,857	328,801	-327,087	\$ 17,379,229	66,706	-327,087
12/01/2040	\$ 60,405,571	328,810	-327,087	\$ 60,405,571	328,810	-327,087	\$ 17,118,848	65,697	-327,087
01/01/2041	\$ 60,407,294	328,840	-319,670	\$ 60,407,294	328,840	-319,670	\$ 16,857,459	64,699	-319,670
02/01/2041	\$ 60,416,464	328,890	-319,670	\$ 60,416,464	328,890	-319,670	\$ 16,602,487	63,711	-319,670
03/01/2041	\$ 60,425,684	328,940	-319,670	\$ 60,425,684	328,940	-319,670	\$ 16,346,528	62,719	-319,670
04/01/2041	\$ 60,434,954	328,991	-319,670	\$ 60,434,954	328,991	-319,670	\$ 16,089,577	61,723	-319,670
05/01/2041	\$ 60,444,274	329,042	-319,670	\$ 60,444,274	329,042	-319,670	\$ 15,831,630	60,724	-319,670
06/01/2041	\$ 60,453,646	329,093	-319,670	\$ 60,453,646	329,093	-319,670	\$ 15,572,684	59,721	-319,670
07/01/2041	\$ 60,463,068	329,144	-319,670	\$ 60,463,068	329,144	-319,670	\$ 15,312,735	58,713	-319,670

08/01/2041	\$ 60,472,543	329,196	-319,670	\$ 60,472,543	329,196	-319,670	\$ 15,051,778	57,702	-319,670
09/01/2041	\$ 60,482,068	329,248	-319,670	\$ 60,482,068	329,248	-319,670	\$ 14,789,810	56,687	-319,670
10/01/2041	\$ 60,491,646	329,300	-319,670	\$ 60,491,646	329,300	-319,670	\$ 14,526,827	55,668	-319,670
11/01/2041	\$ 60,501,276	329,353	-319,670	\$ 60,501,276	329,353	-319,670	\$ 14,262,825	54,645	-319,670
12/01/2041	\$ 60,510,959	329,405	-319,670	\$ 60,510,959	329,405	-319,670	\$ 13,997,801	53,618	-319,670
01/01/2042	\$ 60,520,694	329,451	-322,542	\$ 60,520,694	329,451	-322,542	\$ 13,731,749	52,582	-322,542
02/01/2042	\$ 60,527,603	329,489	-322,542	\$ 60,527,603	329,489	-322,542	\$ 13,461,789	51,536	-322,542
03/01/2042	\$ 60,534,550	329,526	-322,542	\$ 60,534,550	329,526	-322,542	\$ 13,190,783	50,486	-322,542
04/01/2042	\$ 60,541,534	329,565	-322,542	\$ 60,541,534	329,565	-322,542	\$ 12,918,727	49,432	-322,542
05/01/2042	\$ 60,548,557	329,603	-322,542	\$ 60,548,557	329,603	-322,542	\$ 12,645,616	48,374	-322,542
06/01/2042	\$ 60,555,618	329,641	-322,542	\$ 60,555,618	329,641	-322,542	\$ 12,371,448	47,311	-322,542
07/01/2042	\$ 60,562,717	329,680	-322,542	\$ 60,562,717	329,680	-322,542	\$ 12,096,217	46,245	-322,542
08/01/2042	\$ 60,569,855	329,719	-322,542	\$ 60,569,855	329,719	-322,542	\$ 11,819,920	45,174	-322,542
09/01/2042	\$ 60,577,032	329,758	-322,542	\$ 60,577,032	329,758	-322,542	\$ 11,542,552	44,099	-322,542
10/01/2042	\$ 60,584,249	329,798	-322,542	\$ 60,584,249	329,798	-322,542	\$ 11,264,110	43,021	-322,542
11/01/2042	\$ 60,591,504	329,837	-322,542	\$ 60,591,504	329,837	-322,542	\$ 10,984,588	41,938	-322,542
12/01/2042	\$ 60,598,800	329,877	-322,542	\$ 60,598,800	329,877	-322,542	\$ 10,703,984	40,850	-322,542
01/01/2043	\$ 60,606,135	329,936	-315,618	\$ 60,606,135	329,936	-315,618	\$ 10,422,292	39,772	-315,618
02/01/2043	\$ 60,620,453	330,014	-315,618	\$ 60,620,453	330,014	-315,618	\$ 10,146,446	38,703	-315,618
03/01/2043	\$ 60,634,849	330,093	-315,618	\$ 60,634,849	330,093	-315,618	\$ 9,869,532	37,630	-315,618
04/01/2043	\$ 60,649,324	330,172	-315,618	\$ 60,649,324	330,172	-315,618	\$ 9,591,544	36,553	-315,618
05/01/2043	\$ 60,663,877	330,251	-315,618	\$ 60,663,877	330,251	-315,618	\$ 9,312,479	35,472	-315,618
06/01/2043	\$ 60,678,511	330,331	-315,618	\$ 60,678,511	330,331	-315,618	\$ 9,032,333	34,387	-315,618
07/01/2043	\$ 60,693,224	330,411	-315,618	\$ 60,693,224	330,411	-315,618	\$ 8,751,102	33,297	-315,618
08/01/2043	\$ 60,708,017	330,492	-315,618	\$ 60,708,017	330,492	-315,618	\$ 8,468,781	32,203	-315,618
09/01/2043	\$ 60,722,891	330,573	-315,618	\$ 60,722,891	330,573	-315,618	\$ 8,185,366	31,105	-315,618
10/01/2043	\$ 60,737,846	330,655	-315,618	\$ 60,737,846	330,655	-315,618	\$ 7,900,853	30,002	-315,618
11/01/2043	\$ 60,752,883	330,737	-315,618	\$ 60,752,883	330,737	-315,618	\$ 7,615,237	28,896	-315,618
12/01/2043	\$ 60,768,002	330,820	-315,618	\$ 60,768,002	330,820	-315,618	\$ 7,328,515	27,785	-315,618
01/01/2044	\$ 60,783,204	330,921	-308,880	\$ 60,783,204	330,921	-308,880	\$ 7,040,682	26,683	-308,880
02/01/2044	\$ 60,805,245	331,041	-308,880	\$ 60,805,245	331,041	-308,880	\$ 6,758,484	25,589	-308,880
03/01/2044	\$ 60,827,406	331,162	-308,880	\$ 60,827,406	331,162	-308,880	\$ 6,475,194	24,492	-308,880
04/01/2044	\$ 60,849,688	331,284	-308,880	\$ 60,849,688	331,284	-308,880	\$ 6,190,805	23,390	-308,880
05/01/2044	\$ 60,872,092	331,406	-308,880	\$ 60,872,092	331,406	-308,880	\$ 5,905,315	22,283	-308,880
06/01/2044	\$ 60,894,618	331,529	-308,880	\$ 60,894,618	331,529	-308,880	\$ 5,618,718	21,173	-308,880
07/01/2044	\$ 60,917,267	331,653	-308,880	\$ 60,917,267	331,653	-308,880	\$ 5,331,011	20,058	-308,880
08/01/2044	\$ 60,940,039	331,777	-308,880	\$ 60,940,039	331,777	-308,880	\$ 5,042,189	18,939	-308,880
09/01/2044	\$ 60,962,936	331,902	-308,880	\$ 60,962,936	331,902	-308,880	\$ 4,752,248	17,816	-308,880
10/01/2044	\$ 60,985,958	332,028	-308,880	\$ 60,985,958	332,028	-308,880	\$ 4,461,184	16,688	-308,880
11/01/2044	\$ 61,009,105	332,154	-308,880	\$ 61,009,105	332,154	-308,880	\$ 4,168,992	15,556	-308,880
12/01/2044	\$ 61,032,379	332,281	-308,880	\$ 61,032,379	332,281	-308,880	\$ 3,875,667	14,419	-308,880
01/01/2045	\$ 61,055,780	332,436	-298,737	\$ 61,055,780	332,436	-298,737	\$ 3,581,207	13,298	-298,737
02/01/2045	\$ 61,089,479	332,620	-298,737	\$ 61,089,479	332,620	-298,737	\$ 3,295,767	12,192	-298,737
03/01/2045	\$ 61,123,363	332,805	-298,737	\$ 61,123,363	332,805	-298,737	\$ 3,009,222	11,082	-298,737
04/01/2045	\$ 61,157,431	332,991	-298,737	\$ 61,157,431	332,991	-298,737	\$ 2,721,567	9,967	-298,737
05/01/2045	\$ 61,191,685	333,178	-298,737	\$ 61,191,685	333,178	-298,737	\$ 2,432,797	8,848	-298,737
06/01/2045	\$ 61,226,126	333,366	-298,737	\$ 61,226,126	333,366	-298,737	\$ 2,142,908	7,725	-298,737
07/01/2045	\$ 61,260,755	333,555	-298,737	\$ 61,260,755	333,555	-298,737	\$ 1,851,896	6,597	-298,737
08/01/2045	\$ 61,295,573	333,745	-298,737	\$ 61,295,573	333,745	-298,737	\$ 1,559,756	5,465	-298,737
09/01/2045	\$ 61,330,581	333,936	-298,737	\$ 61,330,581	333,936	-298,737	\$ 1,266,485	4,329	-298,737
10/01/2045	\$ 61,365,780	334,128	-298,737	\$ 61,365,780	334,128	-298,737	\$ 972,077	3,188	-298,737
11/01/2045	\$ 61,401,171	334,321	-298,737	\$ 61,401,171	334,321	-298,737	\$ 676,528	2,043	-298,737
12/01/2045	\$ 61,436,756	334,516	-298,737	\$ 61,436,756	334,516	-298,737	\$ 379,834	894	-298,737
01/01/2046	\$ 61,472,535	334,739	-288,288	\$ 61,472,535	334,739	-288,288	\$ 81,991	-240	-288,288
02/01/2046	\$ 61,518,986	334,993	-288,288	\$ 61,518,986	334,993	-288,288	\$ -206,538	-1,358	-288,288
03/01/2046	\$ 61,565,691	335,248	-288,288	\$ 61,565,691	335,248	-288,288	\$ -496,184	-2,481	-288,288
04/01/2046	\$ 61,612,651	335,504	-288,288	\$ 61,612,651	335,504	-288,288	\$ -786,952	-3,607	-288,288
05/01/2046	\$ 61,659,867	335,762	-288,288	\$ 61,659,867	335,762	-288,288	\$ -1,078,848	-4,738	-288,288
06/01/2046	\$ 61,707,341	336,021	-288,288	\$ 61,707,341	336,021	-288,288	\$ -1,371,874	-5,874	-288,288
07/01/2046	\$ 61,755,074	336,282	-288,288	\$ 61,755,074	336,282	-288,288	\$ -1,666,035	-7,013	-288,288
08/01/2046	\$ 61,803,068	336,544	-288,288	\$ 61,803,068	336,544	-288,288	\$ -1,961,337	-8,158	-288,288
09/01/2046	\$ 61,851,323	336,807	-288,288	\$ 61,851,323	336,807	-288,288	\$ -2,257,782	-9,306	-288,288
10/01/2046	\$ 61,899,842	337,072	-288,288	\$ 61,899,842	337,072	-288,288	\$ -2,555,376	-10,459	-288,288
11/01/2046	\$ 61,948,626	337,338	-288,288	\$ 61,948,626	337,338	-288,288	\$ -2,854,124	-11,617	-288,288
12/01/2046	\$ 61,997,676	337,606	-288,288	\$ 61,997,676	337,606	-288,288	\$ -3,154,028	-12,779	-288,288
01/01/2047	\$ 62,046,993	337,905	-277,070	\$ 62,046,993	337,905	-277,070	\$ -3,455,095	-13,924	-277,070
02/01/2047	\$ 62,107,829	338,238	-277,070	\$ 62,107,829	338,238	-277,070	\$ -3,746,089	-15,051	-277,070
03/01/2047	\$ 62,168,996	338,571	-277,070	\$ 62,168,996	338,571	-277,070	\$ -4,038,210	-16,183	-277,070
04/01/2047	\$ 62,230,498	338,907	-277,070	\$ 62,230,498	338,907	-277,070	\$ -4,331,463	-17,319	-277,070
05/01/2047	\$ 62,292,335	339,245	-277,070	\$ 62,292,335	339,245	-277,070	\$ -4,625,852	-18,460	-277,070
06/01/2047	\$ 62,354,509	339,584	-277,070	\$ 62,354,509	339,584	-277,070	\$ -4,921,382	-19,605	-277,070
07/01/2047	\$ 62,417,023	339,925	-277,070	\$ 62,417,023	339,925	-277,070	\$ -5,218,057	-20,755	-277,070
08/01/2047	\$ 62,479,878	340,268	-277,070	\$ 62,479,878	340,268	-277,070	\$ -5,515,882	-21,909	-277,070
09/01/2047	\$ 62,543,077	340,613	-277,070	\$ 62,543,077	340,613	-277,070	\$ -5,814,861	-23,067	-277,070
10/01/2047	\$ 62,606,620	340,960	-277,070	\$ 62,606,620	340,960	-277,070	\$ -6,114,998	-24,230	-277,070

11/01/2047	\$ 62,670,510	341,309	-277,070	\$ 62,670,510	341,309	-277,070	\$ -6,416,298	-25,397	-277,070
12/01/2047	\$ 62,734,749	341,659	-277,070	\$ 62,734,749	341,659	-277,070	\$ -6,718,765	-26,569	-277,070
01/01/2048	\$ 62,799,338	342,042	-265,923	\$ 62,799,338	342,042	-265,923	\$ -7,022,404	-27,724	-265,923
02/01/2048	\$ 62,875,457	342,458	-265,923	\$ 62,875,457	342,458	-265,923	\$ -7,316,052	-28,862	-265,923
03/01/2048	\$ 62,951,992	342,875	-265,923	\$ 62,951,992	342,875	-265,923	\$ -7,610,837	-30,004	-265,923
04/01/2048	\$ 63,028,944	343,295	-265,923	\$ 63,028,944	343,295	-265,923	\$ -7,906,764	-31,151	-265,923
05/01/2048	\$ 63,106,317	343,718	-265,923	\$ 63,106,317	343,718	-265,923	\$ -8,203,838	-32,302	-265,923
06/01/2048	\$ 63,184,112	344,142	-265,923	\$ 63,184,112	344,142	-265,923	\$ -8,502,063	-33,458	-265,923
07/01/2048	\$ 63,262,331	344,569	-265,923	\$ 63,262,331	344,569	-265,923	\$ -8,801,443	-34,618	-265,923
08/01/2048	\$ 63,340,977	344,999	-265,923	\$ 63,340,977	344,999	-265,923	\$ -9,101,984	-35,782	-265,923
09/01/2048	\$ 63,420,053	345,430	-265,923	\$ 63,420,053	345,430	-265,923	\$ -9,403,689	-36,951	-265,923
10/01/2048	\$ 63,499,560	345,864	-265,923	\$ 63,499,560	345,864	-265,923	\$ -9,706,563	-38,125	-265,923
11/01/2048	\$ 63,579,501	346,300	-265,923	\$ 63,579,501	346,300	-265,923	\$ -10,010,610	-39,303	-265,923
12/01/2048	\$ 63,659,879	346,739	-265,923	\$ 63,659,879	346,739	-265,923	\$ -10,315,836	-40,485	-265,923
01/01/2049	\$ 63,740,695	347,212	-254,198	\$ 63,740,695	347,212	-254,198	\$ -10,622,244	-41,650	-254,198
02/01/2049	\$ 63,833,709	347,720	-254,198	\$ 63,833,709	347,720	-254,198	\$ -10,918,092	-42,796	-254,198
03/01/2049	\$ 63,927,231	348,230	-254,198	\$ 63,927,231	348,230	-254,198	\$ -11,215,086	-43,947	-254,198
04/01/2049	\$ 64,021,263	348,744	-254,198	\$ 64,021,263	348,744	-254,198	\$ -11,513,231	-45,102	-254,198
05/01/2049	\$ 64,115,809	349,260	-254,198	\$ 64,115,809	349,260	-254,198	\$ -11,812,531	-46,262	-254,198
06/01/2049	\$ 64,210,871	349,779	-254,198	\$ 64,210,871	349,779	-254,198	\$ -12,112,991	-47,426	-254,198
07/01/2049	\$ 64,306,451	350,300	-254,198	\$ 64,306,451	350,300	-254,198	\$ -12,414,615	-48,595	-254,198
08/01/2049	\$ 64,402,553	350,825	-254,198	\$ 64,402,553	350,825	-254,198	\$ -12,717,408	-49,768	-254,198
09/01/2049	\$ 64,499,180	351,352	-254,198	\$ 64,499,180	351,352	-254,198	\$ -13,021,374	-50,946	-254,198
10/01/2049	\$ 64,596,334	351,882	-254,198	\$ 64,596,334	351,882	-254,198	\$ -13,326,518	-52,128	-254,198
11/01/2049	\$ 64,694,019	352,416	-254,198	\$ 64,694,019	352,416	-254,198	\$ -13,632,844	-53,315	-254,198
12/01/2049	\$ 64,792,236	352,952	-254,198	\$ 64,792,236	352,952	-254,198	\$ -13,940,357	-54,506	-254,198
01/01/2050	\$ 64,890,990	353,522	-242,774	\$ 64,890,990	353,522	-242,774	\$ -14,249,061	-55,681	-242,774
02/01/2050	\$ 65,001,738	354,126	-242,774	\$ 65,001,738	354,126	-242,774	\$ -14,547,516	-56,837	-242,774
03/01/2050	\$ 65,113,090	354,734	-242,774	\$ 65,113,090	354,734	-242,774	\$ -14,847,127	-57,998	-242,774
04/01/2050	\$ 65,225,050	355,345	-242,774	\$ 65,225,050	355,345	-242,774	\$ -15,147,898	-59,163	-242,774
05/01/2050	\$ 65,337,622	355,960	-242,774	\$ 65,337,622	355,960	-242,774	\$ -15,449,836	-60,333	-242,774
06/01/2050	\$ 65,450,807	356,577	-242,774	\$ 65,450,807	356,577	-242,774	\$ -15,752,943	-61,508	-242,774
07/01/2050	\$ 65,564,611	357,199	-242,774	\$ 65,564,611	357,199	-242,774	\$ -16,057,224	-62,687	-242,774
08/01/2050	\$ 65,679,035	357,823	-242,774	\$ 65,679,035	357,823	-242,774	\$ -16,362,685	-63,870	-242,774
09/01/2050	\$ 65,794,084	358,451	-242,774	\$ 65,794,084	358,451	-242,774	\$ -16,669,329	-65,058	-242,774
10/01/2050	\$ 65,909,761	359,082	-242,774	\$ 65,909,761	359,082	-242,774	\$ -16,977,161	-66,251	-242,774
11/01/2050	\$ 66,026,070	359,717	-242,774	\$ 66,026,070	359,717	-242,774	\$ -17,286,186	-67,448	-242,774
12/01/2050	\$ 66,143,013	360,356	-242,774	\$ 66,143,013	360,356	-242,774	\$ -17,596,409	-68,650	-242,774
01/01/2051	\$ 66,260,595	361,030	-230,752	\$ 66,260,595	361,030	-230,752	\$ -17,907,833	-69,834	-230,752
02/01/2051	\$ 66,390,873	361,741	-230,752	\$ 66,390,873	361,741	-230,752	\$ -18,208,419	-70,999	-230,752
03/01/2051	\$ 66,521,862	362,456	-230,752	\$ 66,521,862	362,456	-230,752	\$ -18,510,170	-72,168	-230,752
04/01/2051	\$ 66,653,566	363,175	-230,752	\$ 66,653,566	363,175	-230,752	\$ -18,813,089	-73,341	-230,752
05/01/2051	\$ 66,785,989	363,898	-230,752	\$ 66,785,989	363,898	-230,752	\$ -19,117,183	-74,520	-230,752
06/01/2051	\$ 66,919,135	364,624	-230,752	\$ 66,919,135	364,624	-230,752	\$ -19,422,454	-75,703	-230,752
07/01/2051	\$ 67,053,007	365,355	-230,752	\$ 67,053,007	365,355	-230,752	\$ -19,728,909	-76,890	-230,752
08/01/2051	\$ 67,187,610	366,090	-230,752	\$ 67,187,610	366,090	-230,752	\$ -20,036,551	-78,082	-230,752
09/01/2051	\$ 67,322,948	366,829	-230,752	\$ 67,322,948	366,829	-230,752	\$ -20,345,385	-79,279	-230,752
10/01/2051	\$ 67,459,025	367,571	-230,752	\$ 67,459,025	367,571	-230,752	\$ -20,655,415	-80,480	-230,752
11/01/2051	\$ 67,595,844	368,318	-230,752	\$ 67,595,844	368,318	-230,752	\$ -20,966,647	-81,686	-230,752
12/01/2051	\$ 67,733,410	369,069	-230,752	\$ 67,733,410	369,069	-230,752	\$ -21,279,085	-82,896	-230,752
01/01/2052	\$ 67,871,727	369,857	-218,685	\$ 67,871,727	369,857	-218,685	\$ -21,592,733	-84,088	-218,685
02/01/2052	\$ 68,022,899	370,682	-218,685	\$ 68,022,899	370,682	-218,685	\$ -21,895,507	-85,261	-218,685
03/01/2052	\$ 68,174,896	371,511	-218,685	\$ 68,174,896	371,511	-218,685	\$ -22,199,453	-86,439	-218,685
04/01/2052	\$ 68,327,722	372,346	-218,685	\$ 68,327,722	372,346	-218,685	\$ -22,504,577	-87,621	-218,685
05/01/2052	\$ 68,481,383	373,184	-218,685	\$ 68,481,383	373,184	-218,685	\$ -22,810,884	-88,808	-218,685
06/01/2052	\$ 68,635,882	374,028	-218,685	\$ 68,635,882	374,028	-218,685	\$ -23,118,377	-90,000	-218,685
07/01/2052	\$ 68,791,225	374,875	-218,685	\$ 68,791,225	374,875	-218,685	\$ -23,427,061	-91,196	-218,685
08/01/2052	\$ 68,947,415	375,728	-218,685	\$ 68,947,415	375,728	-218,685	\$ -23,736,942	-92,396	-218,685
09/01/2052	\$ 69,104,458	376,585	-218,685	\$ 69,104,458	376,585	-218,685	\$ -24,048,024	-93,602	-218,685
10/01/2052	\$ 69,262,358	377,447	-218,685	\$ 69,262,358	377,447	-218,685	\$ -24,360,310	-94,812	-218,685
11/01/2052	\$ 69,421,120	378,314	-218,685	\$ 69,421,120	378,314	-218,685	\$ -24,673,807	-96,026	-218,685
12/01/2052	\$ 69,580,749	379,185	-218,685	\$ 69,580,749	379,185	-218,685	\$ -24,988,519	-97,246	-218,685
01/01/2053	\$ 69,741,249	380,094	-206,617	\$ 69,741,249	380,094	-206,617	\$ -25,304,450	-98,447	-206,617
02/01/2053	\$ 69,914,725	381,041	-206,617	\$ 69,914,725	381,041	-206,617	\$ -25,609,513	-99,629	-206,617
03/01/2053	\$ 70,089,149	381,993	-206,617	\$ 70,089,149	381,993	-206,617	\$ -25,915,759	-100,815	-206,617
04/01/2053	\$ 70,264,524	382,950	-206,617	\$ 70,264,524	382,950	-206,617	\$ -26,223,191	-102,007	-206,617
05/01/2053	\$ 70,440,857	383,912	-206,617	\$ 70,440,857	383,912	-206,617	\$ -26,531,815	-103,202	-206,617
06/01/2053	\$ 70,618,153	384,880	-206,617	\$ 70,618,153	384,880	-206,617	\$ -26,841,634	-104,403	-206,617
07/01/2053	\$ 70,796,416	385,853	-206,617	\$ 70,796,416	385,853	-206,617	\$ -27,152,654	-105,608	-206,617
08/01/2053	\$ 70,975,652	386,831	-206,617	\$ 70,975,652	386,831	-206,617	\$ -27,464,879	-106,818	-206,617
09/01/2053	\$ 71,155,866	387,815	-206,617	\$ 71,155,866	387,815	-206,617	\$ -27,778,313	-108,032	-206,617
10/01/2053	\$ 71,337,064	388,804	-206,617	\$ 71,337,064	388,804	-206,617	\$ -28,092,963	-109,251	-206,617
11/01/2053	\$ 71,519,251	389,798	-206,617	\$ 71,519,251	389,798	-206,617	\$ -28,408,831	-110,475	-206,617
12/01/2053	\$ 71,702,432	390,798	-206,617	\$ 71,702,432	390,798	-206,617	\$ -28,725,923	-111,704	-206,617
01/01/2054	\$ 71,886,613	391,836	-194,600	\$ 71,886,613	391,836	-194,600	\$ -29,044,244	-112,914	-194,600

02/01/2054	\$	72,083,849	392,913	-194,600	\$	72,083,849	392,913	-194,600	\$	-29,351,758	-114,105	-194,600
03/01/2054	\$	72,282,162	393,995	-194,600	\$	72,282,162	393,995	-194,600	\$	-29,660,463	-115,302	-194,600
04/01/2054	\$	72,481,557	395,083	-194,600	\$	72,481,557	395,083	-194,600	\$	-29,970,365	-116,502	-194,600
05/01/2054	\$	72,682,040	396,178	-194,600	\$	72,682,040	396,178	-194,600	\$	-30,281,467	-117,708	-194,600
06/01/2054	\$	72,883,618	397,278	-194,600	\$	72,883,618	397,278	-194,600	\$	-30,593,775	-118,918	-194,600
07/01/2054	\$	73,086,296	398,384	-194,600	\$	73,086,296	398,384	-194,600	\$	-30,907,293	-120,133	-194,600
08/01/2054	\$	73,290,080	399,496	-194,600	\$	73,290,080	399,496	-194,600	\$	-31,222,025	-121,352	-194,600
09/01/2054	\$	73,494,977	400,615	-194,600	\$	73,494,977	400,615	-194,600	\$	-31,537,978	-122,576	-194,600
10/01/2054	\$	73,700,992	401,739	-194,600	\$	73,700,992	401,739	-194,600	\$	-31,855,154	-123,805	-194,600
11/01/2054	\$	73,908,131	402,870	-194,600	\$	73,908,131	402,870	-194,600	\$	-32,173,559	-125,039	-194,600
12/01/2054	\$	74,116,401	404,007	-194,600	\$	74,116,401	404,007	-194,600	\$	-32,493,198	-126,278	-194,600
01/01/2055	\$	74,325,807	405,182	-182,684	\$	74,325,807	405,182	-182,684	\$	-32,814,076	-127,498	-182,684
02/01/2055	\$	74,548,305	406,396	-182,684	\$	74,548,305	406,396	-182,684	\$	-33,124,258	-128,700	-182,684
03/01/2055	\$	74,772,018	407,618	-182,684	\$	74,772,018	407,618	-182,684	\$	-33,435,641	-129,906	-182,684
04/01/2055	\$	74,996,951	408,845	-182,684	\$	74,996,951	408,845	-182,684	\$	-33,748,232	-131,117	-182,684
05/01/2055	\$	75,223,113	410,080	-182,684	\$	75,223,113	410,080	-182,684	\$	-34,062,033	-132,333	-182,684
06/01/2055	\$	75,450,508	411,321	-182,684	\$	75,450,508	411,321	-182,684	\$	-34,377,050	-133,554	-182,684
07/01/2055	\$	75,679,145	412,569	-182,684	\$	75,679,145	412,569	-182,684	\$	-34,693,288	-134,779	-182,684
08/01/2055	\$	75,909,030	413,824	-182,684	\$	75,909,030	413,824	-182,684	\$	-35,010,751	-136,009	-182,684
09/01/2055	\$	76,140,170	415,085	-182,684	\$	76,140,170	415,085	-182,684	\$	-35,329,444	-137,244	-182,684
10/01/2055	\$	76,372,571	416,354	-182,684	\$	76,372,571	416,354	-182,684	\$	-35,649,372	-138,484	-182,684
11/01/2055	\$	76,606,240	417,629	-182,684	\$	76,606,240	417,629	-182,684	\$	-35,970,540	-139,728	-182,684
12/01/2055	\$	76,841,185	418,911	-182,684	\$	76,841,185	418,911	-182,684	\$	-36,292,952	-140,977	-182,684
01/01/2056	\$	77,077,413	420,233	-170,943	\$	77,077,413	420,233	-170,943	\$	-36,616,613	-142,209	-170,943
02/01/2056	\$	77,326,702	421,593	-170,943	\$	77,326,702	421,593	-170,943	\$	-36,929,765	-143,422	-170,943
03/01/2056	\$	77,577,353	422,961	-170,943	\$	77,577,353	422,961	-170,943	\$	-37,244,130	-144,640	-170,943
04/01/2056	\$	77,829,371	424,337	-170,943	\$	77,829,371	424,337	-170,943	\$	-37,559,713	-145,863	-170,943
05/01/2056	\$	78,082,765	425,720	-170,943	\$	78,082,765	425,720	-170,943	\$	-37,876,519	-147,090	-170,943
06/01/2056	\$	78,337,542	427,111	-170,943	\$	78,337,542	427,111	-170,943	\$	-38,194,553	-148,323	-170,943
07/01/2056	\$	78,593,710	428,509	-170,943	\$	78,593,710	428,509	-170,943	\$	-38,513,818	-149,560	-170,943
08/01/2056	\$	78,851,276	429,915	-170,943	\$	78,851,276	429,915	-170,943	\$	-38,834,321	-150,802	-170,943
09/01/2056	\$	79,110,247	431,328	-170,943	\$	79,110,247	431,328	-170,943	\$	-39,156,066	-152,048	-170,943
10/01/2056	\$	79,370,632	432,749	-170,943	\$	79,370,632	432,749	-170,943	\$	-39,479,057	-153,300	-170,943
11/01/2056	\$	79,632,439	434,178	-170,943	\$	79,632,439	434,178	-170,943	\$	-39,803,300	-154,556	-170,943
12/01/2056	\$	79,895,674	435,615	-170,943	\$	79,895,674	435,615	-170,943	\$	-40,128,799	-155,817	-170,943
01/01/2057	\$	80,160,346	437,091	-159,430	\$	80,160,346	437,091	-159,430	\$	-40,455,559	-157,061	-159,430
02/01/2057	\$	80,438,007	438,607	-159,430	\$	80,438,007	438,607	-159,430	\$	-40,772,050	-158,287	-159,430
03/01/2057	\$	80,717,184	440,130	-159,430	\$	80,717,184	440,130	-159,430	\$	-41,089,768	-159,518	-159,430
04/01/2057	\$	80,997,884	441,663	-159,430	\$	80,997,884	441,663	-159,430	\$	-41,408,716	-160,754	-159,430
05/01/2057	\$	81,280,117	443,203	-159,430	\$	81,280,117	443,203	-159,430	\$	-41,728,900	-161,995	-159,430
06/01/2057	\$	81,563,890	444,752	-159,430	\$	81,563,890	444,752	-159,430	\$	-42,050,325	-163,240	-159,430
07/01/2057	\$	81,849,212	446,309	-159,430	\$	81,849,212	446,309	-159,430	\$	-42,372,996	-164,491	-159,430
08/01/2057	\$	82,136,091	447,875	-159,430	\$	82,136,091	447,875	-159,430	\$	-42,696,916	-165,746	-159,430
09/01/2057	\$	82,424,536	449,449	-159,430	\$	82,424,536	449,449	-159,430	\$	-43,022,092	-167,006	-159,430
10/01/2057	\$	82,714,555	451,032	-159,430	\$	82,714,555	451,032	-159,430	\$	-43,348,528	-168,270	-159,430
11/01/2057	\$	83,006,158	452,624	-159,430	\$	83,006,158	452,624	-159,430	\$	-43,676,228	-169,540	-159,430
12/01/2057	\$	83,299,352	454,224	-159,430	\$	83,299,352	454,224	-159,430	\$	-44,005,198	-170,815	-159,430
01/01/2058	\$	83,594,146	455,864	-148,154	\$	83,594,146	455,864	-148,154	\$	-44,335,443	-172,073	-148,154
02/01/2058	\$	83,901,856	457,544	-148,154	\$	83,901,856	457,544	-148,154	\$	-44,665,670	-173,313	-148,154
03/01/2058	\$	84,211,245	459,232	-148,154	\$	84,211,245	459,232	-148,154	\$	-44,977,137	-174,559	-148,154
04/01/2058	\$	84,522,323	460,930	-148,154	\$	84,522,323	460,930	-148,154	\$	-45,299,850	-175,809	-148,154
05/01/2058	\$	84,835,100	462,637	-148,154	\$	84,835,100	462,637	-148,154	\$	-45,623,814	-177,065	-148,154
06/01/2058	\$	85,149,583	464,354	-148,154	\$	85,149,583	464,354	-148,154	\$	-45,949,032	-178,325	-148,154
07/01/2058	\$	85,465,783	466,080	-148,154	\$	85,465,783	466,080	-148,154	\$	-46,275,511	-179,590	-148,154
08/01/2058	\$	85,783,708	467,815	-148,154	\$	85,783,708	467,815	-148,154	\$	-46,603,255	-180,860	-148,154
09/01/2058	\$	86,103,369	469,560	-148,154	\$	86,103,369	469,560	-148,154	\$	-46,932,268	-182,135	-148,154
10/01/2058	\$	86,424,775	471,314	-148,154	\$	86,424,775	471,314	-148,154	\$	-47,262,557	-183,414	-148,154
11/01/2058	\$	86,747,935	473,078	-148,154	\$	86,747,935	473,078	-148,154	\$	-47,594,125	-184,699	-148,154
12/01/2058	\$	87,072,858	474,851	-148,154	\$	87,072,858	474,851	-148,154	\$	-47,926,978	-185,989	-148,154
01/01/2059	\$	87,399,556	476,664	-137,114	\$	87,399,556	476,664	-137,114	\$	-48,261,121	-187,262	-137,114
02/01/2059	\$	87,739,106	478,518	-137,114	\$	87,739,106	478,518	-137,114	\$	-48,585,497	-188,519	-137,114
03/01/2059	\$	88,080,510	480,381	-137,114	\$	88,080,510	480,381	-137,114	\$	-48,911,130	-189,781	-137,114
04/01/2059	\$	88,423,777	482,255	-137,114	\$	88,423,777	482,255	-137,114	\$	-49,238,024	-191,047	-137,114
05/01/2059	\$	88,768,918	484,139	-137,114	\$	88,768,918	484,139	-137,114	\$	-49,566,186	-192,319	-137,114
06/01/2059	\$	89,115,943	486,033	-137,114	\$	89,115,943	486,033	-137,114	\$	-49,895,618	-193,595	-137,114
07/01/2059	\$	89,464,861	487,937	-137,114	\$	89,464,861	487,937	-137,114	\$	-50,226,328	-194,877	-137,114
08/01/2059	\$	89,815,685	489,852	-137,114	\$	89,815,685	489,852	-137,114	\$	-50,558,318	-196,163	-137,114
09/01/2059	\$	90,168,423	491,777	-137,114	\$	90,168,423	491,777	-137,114	\$	-50,891,595	-197,454	-137,114
10/01/2059	\$	90,523,086	493,713	-137,114	\$	90,523,086	493,713	-137,114	\$	-51,226,163	-198,751	-137,114
11/01/2059	\$	90,879,685	495,659	-137,114	\$	90,879,685	495,659	-137,114	\$	-51,562,028	-200,052	-137,114
12/01/2059	\$	91,238,231	497,616	-137,114	\$	91,238,231	497,616	-137,114	\$	-51,899,194	-201,358	-137,114
01/01/2060	\$	91,598,733	499,614	-126,321	\$	91,598,733	499,614	-126,321	\$	-52,237,666	-202,649	-126,321
02/01/2060	\$	91,972,026	501,651	-126,321	\$	91,972,026	501,651	-126,321	\$	-52,566,636	-203,924	-126,321
03/01/2060	\$	92,347,356	503,700	-126,321	\$	92,347,356	503,700	-126,321	\$	-52,896,881	-205,203	-126,321
04/01/2060	\$	92,724,734	505,759	-126,321	\$	92,724,734	505,759	-126,321	\$	-53,228,405	-206,488	-126,321

05/01/2060	\$ 93,104,173	507,830	-126,321	\$ 93,104,173	507,830	-126,321	\$ -53,561,214	-207,777	-126,321
06/01/2060	\$ 93,485,682	509,913	-126,321	\$ 93,485,682	509,913	-126,321	\$ -53,895,312	-209,072	-126,321
07/01/2060	\$ 93,869,274	512,006	-126,321	\$ 93,869,274	512,006	-126,321	\$ -54,230,705	-210,371	-126,321
08/01/2060	\$ 94,254,960	514,112	-126,321	\$ 94,254,960	514,112	-126,321	\$ -54,567,398	-211,676	-126,321
09/01/2060	\$ 94,642,750	516,228	-126,321	\$ 94,642,750	516,228	-126,321	\$ -54,905,395	-212,986	-126,321
10/01/2060	\$ 95,032,657	518,356	-126,321	\$ 95,032,657	518,356	-126,321	\$ -55,244,701	-214,300	-126,321
11/01/2060	\$ 95,424,693	520,496	-126,321	\$ 95,424,693	520,496	-126,321	\$ -55,585,322	-215,620	-126,321
12/01/2060	\$ 95,818,868	522,648	-126,321	\$ 95,818,868	522,648	-126,321	\$ -55,927,264	-216,945	-126,321
01/01/2061	\$ 96,215,194	524,840	-115,782	\$ 96,215,194	524,840	-115,782	\$ -56,270,530	-218,255	-115,782
02/01/2061	\$ 96,624,252	527,072	-115,782	\$ 96,624,252	527,072	-115,782	\$ -56,604,566	-219,549	-115,782
03/01/2061	\$ 97,035,542	529,317	-115,782	\$ 97,035,542	529,317	-115,782	\$ -56,939,897	-220,848	-115,782
04/01/2061	\$ 97,449,077	531,574	-115,782	\$ 97,449,077	531,574	-115,782	\$ -57,276,527	-222,153	-115,782
05/01/2061	\$ 97,864,870	533,844	-115,782	\$ 97,864,870	533,844	-115,782	\$ -57,614,462	-223,462	-115,782
06/01/2061	\$ 98,282,931	536,126	-115,782	\$ 98,282,931	536,126	-115,782	\$ -57,953,706	-224,776	-115,782
07/01/2061	\$ 98,703,275	538,420	-115,782	\$ 98,703,275	538,420	-115,782	\$ -58,294,264	-226,096	-115,782
08/01/2061	\$ 99,125,913	540,727	-115,782	\$ 99,125,913	540,727	-115,782	\$ -58,636,142	-227,421	-115,782
09/01/2061	\$ 99,550,857	543,046	-115,782	\$ 99,550,857	543,046	-115,782	\$ -58,979,345	-228,750	-115,782
10/01/2061	\$ 99,978,121	545,378	-115,782	\$ 99,978,121	545,378	-115,782	\$ -59,323,878	-230,085	-115,782
11/01/2061	\$ 100,407,717	547,723	-115,782	\$ 100,407,717	547,723	-115,782	\$ -59,669,745	-231,426	-115,782
12/01/2061	\$ 100,839,658	550,080	-115,782	\$ 100,839,658	550,080	-115,782	\$ -60,016,953	-232,771	-115,782
01/01/2062	\$ 101,273,957	552,479	-105,523	\$ 101,273,957	552,479	-105,523	\$ -60,365,505	-234,102	-105,523
02/01/2062	\$ 101,720,912	554,918	-105,523	\$ 101,720,912	554,918	-105,523	\$ -60,705,130	-235,417	-105,523
03/01/2062	\$ 102,170,308	557,371	-105,523	\$ 102,170,308	557,371	-105,523	\$ -61,046,071	-236,739	-105,523
04/01/2062	\$ 102,622,156	559,838	-105,523	\$ 102,622,156	559,838	-105,523	\$ -61,388,332	-238,065	-105,523
05/01/2062	\$ 103,076,471	562,317	-105,523	\$ 103,076,471	562,317	-105,523	\$ -61,731,920	-239,396	-105,523
06/01/2062	\$ 103,533,265	564,810	-105,523	\$ 103,533,265	564,810	-105,523	\$ -62,076,839	-240,732	-105,523
07/01/2062	\$ 103,992,552	567,317	-105,523	\$ 103,992,552	567,317	-105,523	\$ -62,423,094	-242,074	-105,523
08/01/2062	\$ 104,454,347	569,838	-105,523	\$ 104,454,347	569,838	-105,523	\$ -62,770,691	-243,421	-105,523
09/01/2062	\$ 104,918,662	572,372	-105,523	\$ 104,918,662	572,372	-105,523	\$ -63,119,635	-244,773	-105,523
10/01/2062	\$ 105,385,511	574,920	-105,523	\$ 105,385,511	574,920	-105,523	\$ -63,469,931	-246,130	-105,523
11/01/2062	\$ 105,854,908	577,482	-105,523	\$ 105,854,908	577,482	-105,523	\$ -63,821,584	-247,493	-105,523
12/01/2062	\$ 106,326,867	580,058	-105,523	\$ 106,326,867	580,058	-105,523	\$ -64,174,600	-248,861	-105,523
01/01/2063	\$ 106,801,403	582,675	-95,583	\$ 106,801,403	582,675	-95,583	\$ -64,528,984	-250,214	-95,583
02/01/2063	\$ 107,288,495	585,334	-95,583	\$ 107,288,495	585,334	-95,583	\$ -64,874,781	-251,554	-95,583
03/01/2063	\$ 107,778,246	588,007	-95,583	\$ 107,778,246	588,007	-95,583	\$ -65,221,918	-252,899	-95,583
04/01/2063	\$ 108,270,671	590,695	-95,583	\$ 108,270,671	590,695	-95,583	\$ -65,570,401	-254,250	-95,583
05/01/2063	\$ 108,765,782	593,397	-95,583	\$ 108,765,782	593,397	-95,583	\$ -65,920,234	-255,605	-95,583
06/01/2063	\$ 109,263,597	596,114	-95,583	\$ 109,263,597	596,114	-95,583	\$ -66,271,422	-256,966	-95,583
07/01/2063	\$ 109,764,128	598,846	-95,583	\$ 109,764,128	598,846	-95,583	\$ -66,623,971	-258,332	-95,583
08/01/2063	\$ 110,267,392	601,593	-95,583	\$ 110,267,392	601,593	-95,583	\$ -66,977,885	-259,703	-95,583
09/01/2063	\$ 110,773,402	604,355	-95,583	\$ 110,773,402	604,355	-95,583	\$ -67,333,172	-261,080	-95,583
10/01/2063	\$ 111,282,174	607,132	-95,583	\$ 111,282,174	607,132	-95,583	\$ -67,689,834	-262,462	-95,583
11/01/2063	\$ 111,793,723	609,924	-95,583	\$ 111,793,723	609,924	-95,583	\$ -68,047,879	-263,849	-95,583
12/01/2063	\$ 112,308,065	612,732	-95,583	\$ 112,308,065	612,732	-95,583	\$ -68,407,311	-265,242	-95,583
01/01/2064	\$ 112,825,213	615,580	-86,004	\$ 112,825,213	615,580	-86,004	\$ -68,768,136	-266,621	-86,004
02/01/2064	\$ 113,354,789	618,471	-86,004	\$ 113,354,789	618,471	-86,004	\$ -69,120,761	-267,988	-86,004
03/01/2064	\$ 113,887,256	621,377	-86,004	\$ 113,887,256	621,377	-86,004	\$ -69,474,753	-269,359	-86,004
04/01/2064	\$ 114,422,629	624,299	-86,004	\$ 114,422,629	624,299	-86,004	\$ -69,830,116	-270,736	-86,004
05/01/2064	\$ 114,960,925	627,237	-86,004	\$ 114,960,925	627,237	-86,004	\$ -70,186,856	-272,118	-86,004
06/01/2064	\$ 115,502,158	630,191	-86,004	\$ 115,502,158	630,191	-86,004	\$ -70,544,979	-273,506	-86,004
07/01/2064	\$ 116,046,345	633,162	-86,004	\$ 116,046,345	633,162	-86,004	\$ -70,904,489	-274,899	-86,004
08/01/2064	\$ 116,593,503	636,148	-86,004	\$ 116,593,503	636,148	-86,004	\$ -71,265,392	-276,297	-86,004
09/01/2064	\$ 117,143,647	639,151	-86,004	\$ 117,143,647	639,151	-86,004	\$ -71,627,693	-277,701	-86,004
10/01/2064	\$ 117,696,794	642,170	-86,004	\$ 117,696,794	642,170	-86,004	\$ -71,991,399	-279,110	-86,004
11/01/2064	\$ 118,252,960	645,206	-86,004	\$ 118,252,960	645,206	-86,004	\$ -72,356,513	-280,525	-86,004
12/01/2064	\$ 118,812,162	648,258	-86,004	\$ 118,812,162	648,258	-86,004	\$ -72,723,042	-281,945	-86,004
01/01/2065	\$ 119,374,416	651,352	-76,830	\$ 119,374,416	651,352	-76,830	\$ -73,090,991	-283,353	-76,830
02/01/2065	\$ 119,948,938	654,488	-76,830	\$ 119,948,938	654,488	-76,830	\$ -73,451,175	-284,749	-76,830
03/01/2065	\$ 120,526,595	657,640	-76,830	\$ 120,526,595	657,640	-76,830	\$ -73,812,754	-286,150	-76,830
04/01/2065	\$ 121,107,406	660,811	-76,830	\$ 121,107,406	660,811	-76,830	\$ -74,175,734	-287,556	-76,830
05/01/2065	\$ 121,691,386	663,998	-76,830	\$ 121,691,386	663,998	-76,830	\$ -74,540,120	-288,968	-76,830
06/01/2065	\$ 122,278,554	667,203	-76,830	\$ 122,278,554	667,203	-76,830	\$ -74,905,918	-290,386	-76,830
07/01/2065	\$ 122,868,927	670,425	-76,830	\$ 122,868,927	670,425	-76,830	\$ -75,273,134	-291,808	-76,830
08/01/2065	\$ 123,462,523	673,665	-76,830	\$ 123,462,523	673,665	-76,830	\$ -75,641,772	-293,237	-76,830
09/01/2065	\$ 124,059,358	676,923	-76,830	\$ 124,059,358	676,923	-76,830	\$ -76,011,839	-294,671	-76,830
10/01/2065	\$ 124,659,450	680,198	-76,830	\$ 124,659,450	680,198	-76,830	\$ -76,383,339	-296,110	-76,830
11/01/2065	\$ 125,262,819	683,491	-76,830	\$ 125,262,819	683,491	-76,830	\$ -76,756,279	-297,555	-76,830
12/01/2065	\$ 125,869,480	686,803	-76,830	\$ 125,869,480	686,803	-76,830	\$ -77,130,664	-299,006	-76,830
01/01/2066	\$ 126,479,453	690,156	-68,091	\$ 126,479,453	690,156	-68,091	\$ -77,506,500	-300,445	-68,091
02/01/2066	\$ 127,101,517	693,551	-68,091	\$ 127,101,517	693,551	-68,091	\$ -77,875,036	-301,873	-68,091
03/01/2066	\$ 127,726,978	696,965	-68,091	\$ 127,726,978	696,965	-68,091	\$ -78,245,000	-303,307	-68,091
04/01/2066	\$ 128,355,851	700,397	-68,091	\$ 128,355,851	700,397	-68,091	\$ -78,616,398	-304,746	-68,091
05/01/2066	\$ 128,988,158	703,849	-68,091	\$ 128,988,158	703,849	-68,091	\$ -78,989,234	-306,190	-68,091
06/01/2066	\$ 129,623,916	707,319	-68,091	\$ 129,623,916	707,319	-68,091	\$ -79,363,516	-307,640	-68,091
07/01/2066	\$ 130,263,143	710,808	-68,091	\$ 130,263,143	710,808	-68,091	\$ -79,739,247	-309,096	-68,091

08/01/2066	\$ 130,905,860	714,316	-68,091	\$ 130,905,860	714,316	-68,091	\$ -80,116,434	-310,558	-68,091
09/01/2066	\$ 131,552,085	717,843	-68,091	\$ 131,552,085	717,843	-68,091	\$ -80,495,083	-312,025	-68,091
10/01/2066	\$ 132,201,836	721,389	-68,091	\$ 132,201,836	721,389	-68,091	\$ -80,875,199	-313,498	-68,091
11/01/2066	\$ 132,855,135	724,955	-68,091	\$ 132,855,135	724,955	-68,091	\$ -81,256,788	-314,976	-68,091
12/01/2066	\$ 133,511,999	728,540	-68,091	\$ 133,511,999	728,540	-68,091	\$ -81,639,855	-316,461	-68,091
01/01/2067	\$ 134,172,448	732,168	-59,828	\$ 134,172,448	732,168	-59,828	\$ -82,024,406	-317,935	-59,828
02/01/2067	\$ 134,844,788	735,837	-59,828	\$ 134,844,788	735,837	-59,828	\$ -82,402,169	-319,398	-59,828
03/01/2067	\$ 135,520,797	739,527	-59,828	\$ 135,520,797	739,527	-59,828	\$ -82,781,395	-320,868	-59,828
04/01/2067	\$ 136,200,496	743,237	-59,828	\$ 136,200,496	743,237	-59,828	\$ -83,162,091	-322,343	-59,828
05/01/2067	\$ 136,883,905	746,967	-59,828	\$ 136,883,905	746,967	-59,828	\$ -83,544,261	-323,823	-59,828
06/01/2067	\$ 137,571,045	750,718	-59,828	\$ 137,571,045	750,718	-59,828	\$ -83,927,913	-325,310	-59,828
07/01/2067	\$ 138,261,934	754,489	-59,828	\$ 138,261,934	754,489	-59,828	\$ -84,313,051	-326,802	-59,828
08/01/2067	\$ 138,956,595	758,280	-59,828	\$ 138,956,595	758,280	-59,828	\$ -84,699,681	-328,300	-59,828
09/01/2067	\$ 139,655,047	762,092	-59,828	\$ 139,655,047	762,092	-59,828	\$ -85,087,810	-329,804	-59,828
10/01/2067	\$ 140,357,311	765,925	-59,828	\$ 140,357,311	765,925	-59,828	\$ -85,477,442	-331,314	-59,828
11/01/2067	\$ 141,063,409	769,779	-59,828	\$ 141,063,409	769,779	-59,828	\$ -85,868,584	-332,830	-59,828
12/01/2067	\$ 141,773,360	773,654	-59,828	\$ 141,773,360	773,654	-59,828	\$ -86,261,241	-334,351	-59,828
01/01/2068	\$ 142,487,187	777,572	-52,060	\$ 142,487,187	777,572	-52,060	\$ -86,655,420	-335,863	-52,060
02/01/2068	\$ 143,212,698	781,532	-52,060	\$ 143,212,698	781,532	-52,060	\$ -87,043,343	-337,366	-52,060
03/01/2068	\$ 143,942,170	785,513	-52,060	\$ 143,942,170	785,513	-52,060	\$ -87,432,770	-338,875	-52,060
04/01/2068	\$ 144,675,623	789,517	-52,060	\$ 144,675,623	789,517	-52,060	\$ -87,823,705	-340,390	-52,060
05/01/2068	\$ 145,413,080	793,542	-52,060	\$ 145,413,080	793,542	-52,060	\$ -88,216,155	-341,911	-52,060
06/01/2068	\$ 146,154,562	797,589	-52,060	\$ 146,154,562	797,589	-52,060	\$ -88,610,125	-343,437	-52,060
07/01/2068	\$ 146,900,090	801,658	-52,060	\$ 146,900,090	801,658	-52,060	\$ -89,005,623	-344,970	-52,060
08/01/2068	\$ 147,649,688	805,749	-52,060	\$ 147,649,688	805,749	-52,060	\$ -89,402,652	-346,508	-52,060
09/01/2068	\$ 148,403,378	809,863	-52,060	\$ 148,403,378	809,863	-52,060	\$ -89,801,220	-348,052	-52,060
10/01/2068	\$ 149,161,181	813,999	-52,060	\$ 149,161,181	813,999	-52,060	\$ -90,201,332	-349,603	-52,060
11/01/2068	\$ 149,923,120	818,158	-52,060	\$ 149,923,120	818,158	-52,060	\$ -90,602,995	-351,159	-52,060
12/01/2068	\$ 150,689,218	822,340	-52,060	\$ 150,689,218	822,340	-52,060	\$ -91,006,213	-352,721	-52,060
01/01/2069	\$ 151,459,498	826,563	-44,859	\$ 151,459,498	826,563	-44,859	\$ -91,410,995	-354,276	-44,859
02/01/2069	\$ 152,241,202	830,830	-44,859	\$ 152,241,202	830,830	-44,859	\$ -91,810,129	-355,822	-44,859
03/01/2069	\$ 153,027,173	835,120	-44,859	\$ 153,027,173	835,120	-44,859	\$ -92,210,810	-357,375	-44,859
04/01/2069	\$ 153,817,434	839,433	-44,859	\$ 153,817,434	839,433	-44,859	\$ -92,613,044	-358,933	-44,859
05/01/2069	\$ 154,612,009	843,770	-44,859	\$ 154,612,009	843,770	-44,859	\$ -93,016,836	-360,498	-44,859
06/01/2069	\$ 155,410,920	848,131	-44,859	\$ 155,410,920	848,131	-44,859	\$ -93,422,193	-362,068	-44,859
07/01/2069	\$ 156,214,192	852,515	-44,859	\$ 156,214,192	852,515	-44,859	\$ -93,829,120	-363,645	-44,859
08/01/2069	\$ 157,021,848	856,923	-44,859	\$ 157,021,848	856,923	-44,859	\$ -94,237,625	-365,228	-44,859
09/01/2069	\$ 157,833,912	861,356	-44,859	\$ 157,833,912	861,356	-44,859	\$ -94,647,711	-366,817	-44,859
10/01/2069	\$ 158,650,409	865,812	-44,859	\$ 158,650,409	865,812	-44,859	\$ -95,059,387	-368,412	-44,859
11/01/2069	\$ 159,471,363	870,293	-44,859	\$ 159,471,363	870,293	-44,859	\$ -95,472,658	-370,013	-44,859
12/01/2069	\$ 160,296,797	874,799	-44,859	\$ 160,296,797	874,799	-44,859	\$ -95,887,531	-371,621	-44,859
01/01/2070	\$ 161,126,737	879,346	-38,268	\$ 161,126,737	879,346	-38,268	\$ -96,304,010	-373,222	-38,268
02/01/2070	\$ 161,967,815	883,937	-38,268	\$ 161,967,815	883,937	-38,268	\$ -96,715,500	-374,816	-38,268
03/01/2070	\$ 162,813,484	888,553	-38,268	\$ 162,813,484	888,553	-38,268	\$ -97,128,584	-376,417	-38,268
04/01/2070	\$ 163,663,769	893,194	-38,268	\$ 163,663,769	893,194	-38,268	\$ -97,543,269	-378,024	-38,268
05/01/2070	\$ 164,518,695	897,860	-38,268	\$ 164,518,695	897,860	-38,268	\$ -97,959,561	-379,637	-38,268
06/01/2070	\$ 165,378,287	902,552	-38,268	\$ 165,378,287	902,552	-38,268	\$ -98,377,465	-381,256	-38,268
07/01/2070	\$ 166,242,571	907,269	-38,268	\$ 166,242,571	907,269	-38,268	\$ -98,796,989	-382,881	-38,268
08/01/2070	\$ 167,111,573	912,012	-38,268	\$ 167,111,573	912,012	-38,268	\$ -99,218,138	-384,513	-38,268
09/01/2070	\$ 167,985,317	916,781	-38,268	\$ 167,985,317	916,781	-38,268	\$ -99,640,919	-386,151	-38,268
10/01/2070	\$ 168,863,830	921,577	-38,268	\$ 168,863,830	921,577	-38,268	\$ -100,065,339	-387,796	-38,268
11/01/2070	\$ 169,747,139	926,398	-38,268	\$ 169,747,139	926,398	-38,268	\$ -100,491,402	-389,447	-38,268
12/01/2070	\$ 170,635,269	931,245	-38,268	\$ 170,635,269	931,245	-38,268	\$ -100,919,117	-391,104	-38,268
01/01/2071	\$ 171,528,246	936,135	-32,314	\$ 171,528,246	936,135	-32,314	\$ -101,348,489	-392,756	-32,314
02/01/2071	\$ 172,432,067	941,069	-32,314	\$ 172,432,067	941,069	-32,314	\$ -101,773,559	-394,403	-32,314
03/01/2071	\$ 173,340,822	946,029	-32,314	\$ 173,340,822	946,029	-32,314	\$ -102,200,276	-396,056	-32,314
04/01/2071	\$ 174,254,537	951,016	-32,314	\$ 174,254,537	951,016	-32,314	\$ -102,628,646	-397,716	-32,314
05/01/2071	\$ 175,173,239	956,030	-32,314	\$ 175,173,239	956,030	-32,314	\$ -103,058,676	-399,382	-32,314
06/01/2071	\$ 176,096,955	961,072	-32,314	\$ 176,096,955	961,072	-32,314	\$ -103,490,373	-401,055	-32,314
07/01/2071	\$ 177,025,713	966,141	-32,314	\$ 177,025,713	966,141	-32,314	\$ -103,923,742	-402,734	-32,314
08/01/2071	\$ 177,959,541	971,238	-32,314	\$ 177,959,541	971,238	-32,314	\$ -104,358,790	-404,420	-32,314
09/01/2071	\$ 178,898,465	976,363	-32,314	\$ 178,898,465	976,363	-32,314	\$ -104,795,524	-406,112	-32,314
10/01/2071	\$ 179,842,514	981,516	-32,314	\$ 179,842,514	981,516	-32,314	\$ -105,233,950	-407,811	-32,314
11/01/2071	\$ 180,791,716	986,697	-32,314	\$ 180,791,716	986,697	-32,314	\$ -105,674,075	-409,516	-32,314
12/01/2071	\$ 181,746,099	991,906	-32,314	\$ 181,746,099	991,906	-32,314	\$ -106,115,906	-411,228	-32,314
01/01/2072	\$ 182,705,690	997,158	-26,996	\$ 182,705,690	997,158	-26,996	\$ -106,559,448	-412,937	-26,996
02/01/2072	\$ 183,675,852	1,002,453	-26,996	\$ 183,675,852	1,002,453	-26,996	\$ -106,999,380	-414,641	-26,996
03/01/2072	\$ 184,651,309	1,007,777	-26,996	\$ 184,651,309	1,007,777	-26,996	\$ -107,441,018	-416,352	-26,996
04/01/2072	\$ 185,632,091	1,013,131	-26,996	\$ 185,632,091	1,013,131	-26,996	\$ -107,884,366	-418,070	-26,996
05/01/2072	\$ 186,618,225	1,018,513	-26,996	\$ 186,618,225	1,018,513	-26,996	\$ -108,329,432	-419,795	-26,996
06/01/2072	\$ 187,609,742	1,023,925	-26,996	\$ 187,609,742	1,023,925	-26,996	\$ -108,776,223	-421,526	-26,996
07/01/2072	\$ 188,606,671	1,029,366	-26,996	\$ 188,606,671	1,029,366	-26,996	\$ -109,224,745	-423,264	-26,996
08/01/2072	\$ 189,609,042	1,034,837	-26,996	\$ 189,609,042	1,034,837	-26,996	\$ -109,675,004	-425,008	-26,996
09/01/2072	\$ 190,616,883	1,040,338	-26,996	\$ 190,616,883	1,040,338	-26,996	\$ -110,127,009	-426,760	-26,996
10/01/2072	\$ 191,630,225	1,045,869	-26,996	\$ 191,630,225	1,045,869	-26,996	\$ -110,580,764	-428,518	-26,996

11/01/2072	\$ 192,649,098	1,051,430	-26,996	\$ 192,649,098	1,051,430	-26,996	\$ -111,036,278	-430,283	-26,996
12/01/2072	\$ 193,673,533	1,057,022	-26,996	\$ 193,673,533	1,057,022	-26,996	\$ -111,493,557	-432,055	-26,996
01/01/2073	\$ 194,703,559	1,062,657	-22,280	\$ 194,703,559	1,062,657	-22,280	\$ -111,952,608	-433,824	-22,280
02/01/2073	\$ 195,743,935	1,068,335	-22,280	\$ 195,743,935	1,068,335	-22,280	\$ -112,408,712	-435,591	-22,280
03/01/2073	\$ 196,789,990	1,074,045	-22,280	\$ 196,789,990	1,074,045	-22,280	\$ -112,866,584	-437,366	-22,280
04/01/2073	\$ 197,841,755	1,079,785	-22,280	\$ 197,841,755	1,079,785	-22,280	\$ -113,326,229	-439,147	-22,280
05/01/2073	\$ 198,899,261	1,085,557	-22,280	\$ 198,899,261	1,085,557	-22,280	\$ -113,787,656	-440,934	-22,280
06/01/2073	\$ 199,962,538	1,091,361	-22,280	\$ 199,962,538	1,091,361	-22,280	\$ -114,250,870	-442,729	-22,280
07/01/2073	\$ 201,031,619	1,097,196	-22,280	\$ 201,031,619	1,097,196	-22,280	\$ -114,715,879	-444,531	-22,280
08/01/2073	\$ 202,106,535	1,103,063	-22,280	\$ 202,106,535	1,103,063	-22,280	\$ -115,182,690	-446,340	-22,280
09/01/2073	\$ 203,187,318	1,108,962	-22,280	\$ 203,187,318	1,108,962	-22,280	\$ -115,651,310	-448,156	-22,280
10/01/2073	\$ 204,274,000	1,114,893	-22,280	\$ 204,274,000	1,114,893	-22,280	\$ -116,121,746	-449,978	-22,280
11/01/2073	\$ 205,366,614	1,120,857	-22,280	\$ 205,366,614	1,120,857	-22,280	\$ -116,594,004	-451,808	-22,280
12/01/2073	\$ 206,465,191	1,126,853	-22,280	\$ 206,465,191	1,126,853	-22,280	\$ -117,068,092	-453,645	-22,280
01/01/2074	\$ 207,569,764	1,132,893	-18,159	\$ 207,569,764	1,132,893	-18,159	\$ -117,544,017	-455,481	-18,159
02/01/2074	\$ 208,684,498	1,138,978	-18,159	\$ 208,684,498	1,138,978	-18,159	\$ -118,017,657	-457,316	-18,159
03/01/2074	\$ 209,805,317	1,145,095	-18,159	\$ 209,805,317	1,145,095	-18,159	\$ -118,493,133	-459,159	-18,159
04/01/2074	\$ 210,932,253	1,151,246	-18,159	\$ 210,932,253	1,151,246	-18,159	\$ -118,970,451	-461,008	-18,159
05/01/2074	\$ 212,065,341	1,157,431	-18,159	\$ 212,065,341	1,157,431	-18,159	\$ -119,449,618	-462,865	-18,159
06/01/2074	\$ 213,204,612	1,163,649	-18,159	\$ 213,204,612	1,163,649	-18,159	\$ -119,930,642	-464,729	-18,159
07/01/2074	\$ 214,350,102	1,169,901	-18,159	\$ 214,350,102	1,169,901	-18,159	\$ -120,413,529	-466,600	-18,159
08/01/2074	\$ 215,501,845	1,176,188	-18,159	\$ 215,501,845	1,176,188	-18,159	\$ -120,898,288	-468,478	-18,159
09/01/2074	\$ 216,659,873	1,182,508	-18,159	\$ 216,659,873	1,182,508	-18,159	\$ -121,384,925	-470,363	-18,159
10/01/2074	\$ 217,824,223	1,188,864	-18,159	\$ 217,824,223	1,188,864	-18,159	\$ -121,873,447	-472,256	-18,159
11/01/2074	\$ 218,994,927	1,195,253	-18,159	\$ 218,994,927	1,195,253	-18,159	\$ -122,363,863	-474,157	-18,159
12/01/2074	\$ 220,172,022	1,201,678	-18,159	\$ 220,172,022	1,201,678	-18,159	\$ -122,856,178	-476,064	-18,159
01/01/2075	\$ 221,355,541	1,208,148	-14,614	\$ 221,355,541	1,208,148	-14,614	\$ -123,350,401	-477,972	-14,614
02/01/2075	\$ 222,549,074	1,214,662	-14,614	\$ 222,549,074	1,214,662	-14,614	\$ -123,842,987	-479,881	-14,614
03/01/2075	\$ 223,749,123	1,221,212	-14,614	\$ 223,749,123	1,221,212	-14,614	\$ -124,337,482	-481,797	-14,614
04/01/2075	\$ 224,955,721	1,227,798	-14,614	\$ 224,955,721	1,227,798	-14,614	\$ -124,833,893	-483,720	-14,614
05/01/2075	\$ 226,168,904	1,234,420	-14,614	\$ 226,168,904	1,234,420	-14,614	\$ -125,332,227	-485,651	-14,614
06/01/2075	\$ 227,388,710	1,241,077	-14,614	\$ 227,388,710	1,241,077	-14,614	\$ -125,832,493	-487,590	-14,614
07/01/2075	\$ 228,615,173	1,247,772	-14,614	\$ 228,615,173	1,247,772	-14,614	\$ -126,334,696	-489,535	-14,614
08/01/2075	\$ 229,848,331	1,254,502	-14,614	\$ 229,848,331	1,254,502	-14,614	\$ -126,838,846	-491,489	-14,614
09/01/2075	\$ 231,088,219	1,261,270	-14,614	\$ 231,088,219	1,261,270	-14,614	\$ -127,344,949	-493,450	-14,614
10/01/2075	\$ 232,334,875	1,268,074	-14,614	\$ 232,334,875	1,268,074	-14,614	\$ -127,853,012	-495,418	-14,614
11/01/2075	\$ 233,588,335	1,274,916	-14,614	\$ 233,588,335	1,274,916	-14,614	\$ -128,363,045	-497,395	-14,614
12/01/2075	\$ 234,848,637	1,281,795	-14,614	\$ 234,848,637	1,281,795	-14,614	\$ -128,875,053	-499,379	-14,614
01/01/2076	\$ 236,115,818	1,288,719	-11,617	\$ 236,115,818	1,288,719	-11,617	\$ -129,389,046	-501,364	-11,617
02/01/2076	\$ 237,392,920	1,295,690	-11,617	\$ 237,392,920	1,295,690	-11,617	\$ -129,902,027	-503,352	-11,617
03/01/2076	\$ 238,676,993	1,302,699	-11,617	\$ 238,676,993	1,302,699	-11,617	\$ -130,416,996	-505,347	-11,617
04/01/2076	\$ 239,968,075	1,309,745	-11,617	\$ 239,968,075	1,309,745	-11,617	\$ -130,933,960	-507,350	-11,617
05/01/2076	\$ 241,266,203	1,316,831	-11,617	\$ 241,266,203	1,316,831	-11,617	\$ -131,452,928	-509,361	-11,617
06/01/2076	\$ 242,571,417	1,323,955	-11,617	\$ 242,571,417	1,323,955	-11,617	\$ -131,973,906	-511,380	-11,617
07/01/2076	\$ 243,883,754	1,331,118	-11,617	\$ 243,883,754	1,331,118	-11,617	\$ -132,496,903	-513,406	-11,617
08/01/2076	\$ 245,203,255	1,338,320	-11,617	\$ 245,203,255	1,338,320	-11,617	\$ -133,021,926	-515,441	-11,617
09/01/2076	\$ 246,529,958	1,345,561	-11,617	\$ 246,529,958	1,345,561	-11,617	\$ -133,548,984	-517,483	-11,617
10/01/2076	\$ 247,863,902	1,352,842	-11,617	\$ 247,863,902	1,352,842	-11,617	\$ -134,078,083	-519,533	-11,617
11/01/2076	\$ 249,205,127	1,360,162	-11,617	\$ 249,205,127	1,360,162	-11,617	\$ -134,609,233	-521,591	-11,617
12/01/2076	\$ 250,553,672	1,367,523	-11,617	\$ 250,553,672	1,367,523	-11,617	\$ -135,142,441	-523,657	-11,617
01/01/2077	\$ 251,909,578	1,374,931	-9,113	\$ 251,909,578	1,374,931	-9,113	\$ -135,677,715	-525,726	-9,113
02/01/2077	\$ 253,275,396	1,382,385	-9,113	\$ 253,275,396	1,382,385	-9,113	\$ -136,212,554	-527,798	-9,113
03/01/2077	\$ 254,648,668	1,389,881	-9,113	\$ 254,648,668	1,389,881	-9,113	\$ -136,749,465	-529,879	-9,113
04/01/2077	\$ 256,029,436	1,397,417	-9,113	\$ 256,029,436	1,397,417	-9,113	\$ -137,288,457	-531,967	-9,113
05/01/2077	\$ 257,417,740	1,404,995	-9,113	\$ 257,417,740	1,404,995	-9,113	\$ -137,829,537	-534,064	-9,113
06/01/2077	\$ 258,813,622	1,412,614	-9,113	\$ 258,813,622	1,412,614	-9,113	\$ -138,372,714	-536,168	-9,113
07/01/2077	\$ 260,217,122	1,420,274	-9,113	\$ 260,217,122	1,420,274	-9,113	\$ -138,917,995	-538,281	-9,113
08/01/2077	\$ 261,628,284	1,427,976	-9,113	\$ 261,628,284	1,427,976	-9,113	\$ -139,465,389	-540,402	-9,113
09/01/2077	\$ 263,047,147	1,435,721	-9,113	\$ 263,047,147	1,435,721	-9,113	\$ -140,014,904	-542,531	-9,113
10/01/2077	\$ 264,473,755	1,443,507	-9,113	\$ 264,473,755	1,443,507	-9,113	\$ -140,566,549	-544,669	-9,113
11/01/2077	\$ 265,908,149	1,451,337	-9,113	\$ 265,908,149	1,451,337	-9,113	\$ -141,120,330	-546,814	-9,113
12/01/2077	\$ 267,350,373	1,459,208	-9,113	\$ 267,350,373	1,459,208	-9,113	\$ -141,676,258	-548,969	-9,113
01/01/2078	\$ 268,800,468	1,467,129	-7,055	\$ 268,800,468	1,467,129	-7,055	\$ -142,234,339	-551,127	-7,055
02/01/2078	\$ 270,260,542	1,475,098	-7,055	\$ 270,260,542	1,475,098	-7,055	\$ -142,792,521	-553,290	-7,055
03/01/2078	\$ 271,728,585	1,483,111	-7,055	\$ 271,728,585	1,483,111	-7,055	\$ -143,352,866	-555,461	-7,055
04/01/2078	\$ 273,204,641	1,491,167	-7,055	\$ 273,204,641	1,491,167	-7,055	\$ -143,915,382	-557,640	-7,055
05/01/2078	\$ 274,688,753	1,499,268	-7,055	\$ 274,688,753	1,499,268	-7,055	\$ -144,480,077	-559,828	-7,055
06/01/2078	\$ 276,180,966	1,507,413	-7,055	\$ 276,180,966	1,507,413	-7,055	\$ -145,046,961	-562,025	-7,055
07/01/2078	\$ 277,681,324	1,515,602	-7,055	\$ 277,681,324	1,515,602	-7,055	\$ -145,616,041	-564,230	-7,055
08/01/2078	\$ 279,189,870	1,523,836	-7,055	\$ 279,189,870	1,523,836	-7,055	\$ -146,187,325	-566,443	-7,055
09/01/2078	\$ 280,706,651	1,532,114	-7,055	\$ 280,706,651	1,532,114	-7,055	\$ -146,760,824	-568,666	-7,055
10/01/2078	\$ 282,231,710	1,540,438	-7,055	\$ 282,231,710	1,540,438	-7,055	\$ -147,336,545	-570,896	-7,055
11/01/2078	\$ 283,765,093	1,548,808	-7,055	\$ 283,765,093	1,548,808	-7,055	\$ -147,914,496	-573,136	-7,055
12/01/2078	\$ 285,306,846	1,557,223	-7,055	\$ 285,306,846	1,557,223	-7,055	\$ -148,494,687	-575,384	-7,055
01/01/2079	\$ 286,857,014	1,565,688	-5,389	\$ 286,857,014	1,565,688	-5,389	\$ -149,077,125	-577,637	-5,389

02/01/2079	\$ 288,417,313	1,574,205	-5,389	\$ 288,417,313	1,574,205	-5,389	\$ -149,660,152	-579,896	-5,389
03/01/2079	\$ 289,986,129	1,582,767	-5,389	\$ 289,986,129	1,582,767	-5,389	\$ -150,245,437	-582,164	-5,389
04/01/2079	\$ 291,563,507	1,591,377	-5,389	\$ 291,563,507	1,591,377	-5,389	\$ -150,832,990	-584,441	-5,389
05/01/2079	\$ 293,149,495	1,600,034	-5,389	\$ 293,149,495	1,600,034	-5,389	\$ -151,422,820	-586,726	-5,389
06/01/2079	\$ 294,744,140	1,608,737	-5,389	\$ 294,744,140	1,608,737	-5,389	\$ -152,014,935	-589,020	-5,389
07/01/2079	\$ 296,347,488	1,617,489	-5,389	\$ 296,347,488	1,617,489	-5,389	\$ -152,609,345	-591,324	-5,389
08/01/2079	\$ 297,959,587	1,626,288	-5,389	\$ 297,959,587	1,626,288	-5,389	\$ -153,206,057	-593,636	-5,389
09/01/2079	\$ 299,580,486	1,635,135	-5,389	\$ 299,580,486	1,635,135	-5,389	\$ -153,805,082	-595,957	-5,389
10/01/2079	\$ 301,210,232	1,644,030	-5,389	\$ 301,210,232	1,644,030	-5,389	\$ -154,406,428	-598,287	-5,389
11/01/2079	\$ 302,848,873	1,652,974	-5,389	\$ 302,848,873	1,652,974	-5,389	\$ -155,010,103	-600,626	-5,389
12/01/2079	\$ 304,496,458	1,661,967	-5,389	\$ 304,496,458	1,661,967	-5,389	\$ -155,616,118	-602,974	-5,389
01/01/2080	\$ 306,153,035	1,671,012	-4,060	\$ 306,153,035	1,671,012	-4,060	\$ -156,224,481	-605,329	-4,060
02/01/2080	\$ 307,819,988	1,680,111	-4,060	\$ 307,819,988	1,680,111	-4,060	\$ -156,833,869	-607,690	-4,060
03/01/2080	\$ 309,496,038	1,689,259	-4,060	\$ 309,496,038	1,689,259	-4,060	\$ -157,445,619	-610,060	-4,060
04/01/2080	\$ 311,181,237	1,698,457	-4,060	\$ 311,181,237	1,698,457	-4,060	\$ -158,059,739	-612,440	-4,060
05/01/2080	\$ 312,875,634	1,707,705	-4,060	\$ 312,875,634	1,707,705	-4,060	\$ -158,676,239	-614,828	-4,060
06/01/2080	\$ 314,579,279	1,717,004	-4,060	\$ 314,579,279	1,717,004	-4,060	\$ -159,295,127	-617,226	-4,060
07/01/2080	\$ 316,292,222	1,726,353	-4,060	\$ 316,292,222	1,726,353	-4,060	\$ -159,916,413	-619,634	-4,060
08/01/2080	\$ 318,014,515	1,735,754	-4,060	\$ 318,014,515	1,735,754	-4,060	\$ -160,540,107	-622,050	-4,060
09/01/2080	\$ 319,746,209	1,745,205	-4,060	\$ 319,746,209	1,745,205	-4,060	\$ -161,166,217	-624,476	-4,060
10/01/2080	\$ 321,487,354	1,754,709	-4,060	\$ 321,487,354	1,754,709	-4,060	\$ -161,794,753	-626,912	-4,060
11/01/2080	\$ 323,238,003	1,764,264	-4,060	\$ 323,238,003	1,764,264	-4,060	\$ -162,425,725	-629,356	-4,060
12/01/2080	\$ 324,998,207	1,773,872	-4,060	\$ 324,998,207	1,773,872	-4,060	\$ -163,059,141	-631,811	-4,060
01/01/2081	\$ 326,768,019	1,783,534	-3,015	\$ 326,768,019	1,783,534	-3,015	\$ -163,695,012	-634,272	-3,015
02/01/2081	\$ 328,548,538	1,793,253	-3,015	\$ 328,548,538	1,793,253	-3,015	\$ -164,332,299	-636,742	-3,015
03/01/2081	\$ 330,338,776	1,803,024	-3,015	\$ 330,338,776	1,803,024	-3,015	\$ -164,972,056	-639,221	-3,015
04/01/2081	\$ 332,138,785	1,812,849	-3,015	\$ 332,138,785	1,812,849	-3,015	\$ -165,614,292	-641,709	-3,015
05/01/2081	\$ 333,948,618	1,822,727	-3,015	\$ 333,948,618	1,822,727	-3,015	\$ -166,259,016	-644,207	-3,015
06/01/2081	\$ 335,768,330	1,832,659	-3,015	\$ 335,768,330	1,832,659	-3,015	\$ -166,906,238	-646,715	-3,015
07/01/2081	\$ 337,597,974	1,842,646	-3,015	\$ 337,597,974	1,842,646	-3,015	\$ -167,555,968	-649,232	-3,015
08/01/2081	\$ 339,437,605	1,852,687	-3,015	\$ 339,437,605	1,852,687	-3,015	\$ -168,208,215	-651,760	-3,015
09/01/2081	\$ 341,287,276	1,862,782	-3,015	\$ 341,287,276	1,862,782	-3,015	\$ -168,862,990	-654,297	-3,015
10/01/2081	\$ 343,147,044	1,872,933	-3,015	\$ 343,147,044	1,872,933	-3,015	\$ -169,520,302	-656,844	-3,015
11/01/2081	\$ 345,016,962	1,883,139	-3,015	\$ 345,016,962	1,883,139	-3,015	\$ -170,180,160	-659,400	-3,015
12/01/2081	\$ 346,897,086	1,893,401	-3,015	\$ 346,897,086	1,893,401	-3,015	\$ -170,842,576	-661,967	-3,015
01/01/2082	\$ 348,787,473	1,903,722	-2,202	\$ 348,787,473	1,903,722	-2,202	\$ -171,507,558	-664,542	-2,202
02/01/2082	\$ 350,688,992	1,914,100	-2,202	\$ 350,688,992	1,914,100	-2,202	\$ -172,174,302	-667,125	-2,202
03/01/2082	\$ 352,600,890	1,924,536	-2,202	\$ 352,600,890	1,924,536	-2,202	\$ -172,843,629	-669,719	-2,202
04/01/2082	\$ 354,523,224	1,935,028	-2,202	\$ 354,523,224	1,935,028	-2,202	\$ -173,515,550	-672,322	-2,202
05/01/2082	\$ 356,456,050	1,945,578	-2,202	\$ 356,456,050	1,945,578	-2,202	\$ -174,190,074	-674,936	-2,202
06/01/2082	\$ 358,399,426	1,956,185	-2,202	\$ 358,399,426	1,956,185	-2,202	\$ -174,867,212	-677,560	-2,202
07/01/2082	\$ 360,353,408	1,966,850	-2,202	\$ 360,353,408	1,966,850	-2,202	\$ -175,546,974	-680,193	-2,202
08/01/2082	\$ 362,318,056	1,977,573	-2,202	\$ 362,318,056	1,977,573	-2,202	\$ -176,229,369	-682,838	-2,202
09/01/2082	\$ 364,293,428	1,988,355	-2,202	\$ 364,293,428	1,988,355	-2,202	\$ -176,914,409	-685,492	-2,202
10/01/2082	\$ 366,279,581	1,999,196	-2,202	\$ 366,279,581	1,999,196	-2,202	\$ -177,602,103	-688,156	-2,202
11/01/2082	\$ 368,276,574	2,010,096	-2,202	\$ 368,276,574	2,010,096	-2,202	\$ -178,292,461	-690,831	-2,202
12/01/2082	\$ 370,284,468	2,021,055	-2,202	\$ 370,284,468	2,021,055	-2,202	\$ -178,985,495	-693,517	-2,202
01/01/2083	\$ 372,303,321	2,032,076	-1,587	\$ 372,303,321	2,032,076	-1,587	\$ -179,681,213	-696,211	-1,587
02/01/2083	\$ 374,333,810	2,043,158	-1,587	\$ 374,333,810	2,043,158	-1,587	\$ -180,379,011	-698,915	-1,587
03/01/2083	\$ 376,375,381	2,054,302	-1,587	\$ 376,375,381	2,054,302	-1,587	\$ -181,079,513	-701,629	-1,587
04/01/2083	\$ 378,428,096	2,065,506	-1,587	\$ 378,428,096	2,065,506	-1,587	\$ -181,782,729	-704,354	-1,587
05/01/2083	\$ 380,492,014	2,076,771	-1,587	\$ 380,492,014	2,076,771	-1,587	\$ -182,488,670	-707,089	-1,587
06/01/2083	\$ 382,567,198	2,088,097	-1,587	\$ 382,567,198	2,088,097	-1,587	\$ -183,197,347	-709,835	-1,587
07/01/2083	\$ 384,653,708	2,099,486	-1,587	\$ 384,653,708	2,099,486	-1,587	\$ -183,908,769	-712,592	-1,587
08/01/2083	\$ 386,751,607	2,110,936	-1,587	\$ 386,751,607	2,110,936	-1,587	\$ -184,622,947	-715,359	-1,587
09/01/2083	\$ 388,860,957	2,122,450	-1,587	\$ 388,860,957	2,122,450	-1,587	\$ -185,339,893	-718,137	-1,587
10/01/2083	\$ 390,981,819	2,134,025	-1,587	\$ 390,981,819	2,134,025	-1,587	\$ -186,059,617	-720,925	-1,587
11/01/2083	\$ 393,114,258	2,145,665	-1,587	\$ 393,114,258	2,145,665	-1,587	\$ -186,782,129	-723,725	-1,587
12/01/2083	\$ 395,258,335	2,157,367	-1,587	\$ 395,258,335	2,157,367	-1,587	\$ -187,507,441	-726,535	-1,587
01/01/2084	\$ 397,414,115	2,169,135	-1,134	\$ 397,414,115	2,169,135	-1,134	\$ -188,235,564	-729,356	-1,134
02/01/2084	\$ 399,582,116	2,180,968	-1,134	\$ 399,582,116	2,180,968	-1,134	\$ -188,966,053	-732,186	-1,134
03/01/2084	\$ 401,761,951	2,192,866	-1,134	\$ 401,761,951	2,192,866	-1,134	\$ -189,699,373	-735,028	-1,134
04/01/2084	\$ 403,953,683	2,204,829	-1,134	\$ 403,953,683	2,204,829	-1,134	\$ -190,435,535	-737,880	-1,134
05/01/2084	\$ 406,157,377	2,216,857	-1,134	\$ 406,157,377	2,216,857	-1,134	\$ -191,174,549	-740,743	-1,134
06/01/2084	\$ 408,373,100	2,228,951	-1,134	\$ 408,373,100	2,228,951	-1,134	\$ -191,916,426	-743,618	-1,134
07/01/2084	\$ 410,600,917	2,241,110	-1,134	\$ 410,600,917	2,241,110	-1,134	\$ -192,661,178	-746,504	-1,134
08/01/2084	\$ 412,840,893	2,253,336	-1,134	\$ 412,840,893	2,253,336	-1,134	\$ -193,408,816	-749,400	-1,134
09/01/2084	\$ 415,093,095	2,265,629	-1,134	\$ 415,093,095	2,265,629	-1,134	\$ -194,159,350	-752,309	-1,134
10/01/2084	\$ 417,357,591	2,277,989	-1,134	\$ 417,357,591	2,277,989	-1,134	\$ -194,912,793	-755,228	-1,134
11/01/2084	\$ 419,634,446	2,290,416	-1,134	\$ 419,634,446	2,290,416	-1,134	\$ -195,669,154	-758,159	-1,134
12/01/2084	\$ 421,923,728	2,302,912	-1,134	\$ 421,923,728	2,302,912	-1,134	\$ -196,428,447	-761,101	-1,134
01/01/2085	\$ 424,225,506	2,315,476	-803	\$ 424,225,506	2,315,476	-803	\$ -197,190,682	-764,053	-803
02/01/2085	\$ 426,540,179	2,328,110	-803	\$ 426,540,179	2,328,110	-803	\$ -197,955,538	-767,017	-803
03/01/2085	\$ 428,867,486	2,340,812	-803	\$ 428,867,486	2,340,812	-803	\$ -198,723,358	-769,992	-803
04/01/2085	\$ 431,207,495	2,353,585	-803	\$ 431,207,495	2,353,585	-803	\$ -199,494,153	-772,979	-803

05/01/2085	\$ 433,560,277	2,366,426	-803	\$ 433,560,277	2,366,426	-803	\$ -200,267,934	-775,977	-803
06/01/2085	\$ 435,925,900	2,379,338	-803	\$ 435,925,900	2,379,338	-803	\$ -201,044,714	-778,986	-803
07/01/2085	\$ 438,304,435	2,392,321	-803	\$ 438,304,435	2,392,321	-803	\$ -201,824,504	-782,008	-803
08/01/2085	\$ 440,695,953	2,405,374	-803	\$ 440,695,953	2,405,374	-803	\$ -202,607,314	-785,041	-803
09/01/2085	\$ 443,100,524	2,418,498	-803	\$ 443,100,524	2,418,498	-803	\$ -203,393,159	-788,086	-803
10/01/2085	\$ 445,518,219	2,431,694	-803	\$ 445,518,219	2,431,694	-803	\$ -204,182,047	-791,143	-803
11/01/2085	\$ 447,949,110	2,444,962	-803	\$ 447,949,110	2,444,962	-803	\$ -204,973,993	-794,211	-803
12/01/2085	\$ 450,393,270	2,458,303	-803	\$ 450,393,270	2,458,303	-803	\$ -205,769,007	-797,292	-803
01/01/2086	\$ 452,850,770	2,471,717	-565	\$ 452,850,770	2,471,717	-565	\$ -206,567,102	-800,384	-565
02/01/2086	\$ 455,321,922	2,485,205	-565	\$ 455,321,922	2,485,205	-565	\$ -207,368,051	-803,487	-565
03/01/2086	\$ 457,806,562	2,498,766	-565	\$ 457,806,562	2,498,766	-565	\$ -208,172,103	-806,602	-565
04/01/2086	\$ 460,304,763	2,512,402	-565	\$ 460,304,763	2,512,402	-565	\$ -208,979,270	-809,730	-565
05/01/2086	\$ 462,816,600	2,526,112	-565	\$ 462,816,600	2,526,112	-565	\$ -209,789,565	-812,870	-565
06/01/2086	\$ 465,342,147	2,539,897	-565	\$ 465,342,147	2,539,897	-565	\$ -210,602,999	-816,021	-565
07/01/2086	\$ 467,881,479	2,553,757	-565	\$ 467,881,479	2,553,757	-565	\$ -211,419,586	-819,185	-565
08/01/2086	\$ 470,434,670	2,567,692	-565	\$ 470,434,670	2,567,692	-565	\$ -212,239,336	-822,362	-565
09/01/2086	\$ 473,001,797	2,581,704	-565	\$ 473,001,797	2,581,704	-565	\$ -213,062,263	-825,550	-565
10/01/2086	\$ 475,582,936	2,595,792	-565	\$ 475,582,936	2,595,792	-565	\$ -213,888,378	-828,751	-565
11/01/2086	\$ 478,178,164	2,609,957	-565	\$ 478,178,164	2,609,957	-565	\$ -214,717,694	-831,965	-565
12/01/2086	\$ 480,787,556	2,624,200	-565	\$ 480,787,556	2,624,200	-565	\$ -215,550,224	-835,190	-565
01/01/2087	\$ 483,411,190	2,638,520	-394	\$ 483,411,190	2,638,520	-394	\$ -216,385,979	-838,428	-394
02/01/2087	\$ 486,049,317	2,652,920	-394	\$ 486,049,317	2,652,920	-394	\$ -217,224,801	-841,678	-394
03/01/2087	\$ 488,701,842	2,667,397	-394	\$ 488,701,842	2,667,397	-394	\$ -218,066,874	-844,941	-394
04/01/2087	\$ 491,368,846	2,681,954	-394	\$ 491,368,846	2,681,954	-394	\$ -218,912,209	-848,217	-394
05/01/2087	\$ 494,050,406	2,696,590	-394	\$ 494,050,406	2,696,590	-394	\$ -219,760,820	-851,505	-394
06/01/2087	\$ 496,746,602	2,711,307	-394	\$ 496,746,602	2,711,307	-394	\$ -220,612,718	-854,806	-394
07/01/2087	\$ 499,457,515	2,726,103	-394	\$ 499,457,515	2,726,103	-394	\$ -221,467,918	-858,119	-394
08/01/2087	\$ 502,183,224	2,740,980	-394	\$ 502,183,224	2,740,980	-394	\$ -222,326,431	-861,446	-394
09/01/2087	\$ 504,923,811	2,755,939	-394	\$ 504,923,811	2,755,939	-394	\$ -223,188,271	-864,785	-394
10/01/2087	\$ 507,679,356	2,770,979	-394	\$ 507,679,356	2,770,979	-394	\$ -224,053,450	-868,137	-394
11/01/2087	\$ 510,449,941	2,786,101	-394	\$ 510,449,941	2,786,101	-394	\$ -224,921,981	-871,503	-394
12/01/2087	\$ 513,235,648	2,801,306	-394	\$ 513,235,648	2,801,306	-394	\$ -225,793,878	-874,881	-394
01/01/2088	\$ 516,036,560	2,816,594	-273	\$ 516,036,560	2,816,594	-273	\$ -226,669,153	-878,272	-273
02/01/2088	\$ 518,852,881	2,831,966	-273	\$ 518,852,881	2,831,966	-273	\$ -227,547,698	-881,676	-273
03/01/2088	\$ 521,684,574	2,847,422	-273	\$ 521,684,574	2,847,422	-273	\$ -228,429,647	-885,093	-273
04/01/2088	\$ 524,531,723	2,862,962	-273	\$ 524,531,723	2,862,962	-273	\$ -229,315,013	-888,524	-273
05/01/2088	\$ 527,394,412	2,878,587	-273	\$ 527,394,412	2,878,587	-273	\$ -230,203,810	-891,968	-273
06/01/2088	\$ 530,272,725	2,894,297	-273	\$ 530,272,725	2,894,297	-273	\$ -231,096,051	-895,425	-273
07/01/2088	\$ 533,166,749	2,910,093	-273	\$ 533,166,749	2,910,093	-273	\$ -231,991,749	-898,895	-273
08/01/2088	\$ 536,076,569	2,925,975	-273	\$ 536,076,569	2,925,975	-273	\$ -232,890,917	-902,379	-273
09/01/2088	\$ 539,002,271	2,941,944	-273	\$ 539,002,271	2,941,944	-273	\$ -233,793,570	-905,877	-273
10/01/2088	\$ 541,943,942	2,958,000	-273	\$ 541,943,942	2,958,000	-273	\$ -234,699,720	-909,388	-273
11/01/2088	\$ 544,901,669	2,974,144	-273	\$ 544,901,669	2,974,144	-273	\$ -235,609,381	-912,913	-273
12/01/2088	\$ 547,875,540	2,990,375	-273	\$ 547,875,540	2,990,375	-273	\$ -236,522,567	-916,451	-273
01/01/2089	\$ 550,865,642	3,006,696	-186	\$ 550,865,642	3,006,696	-186	\$ -237,439,291	-920,003	-186
02/01/2089	\$ 553,872,152	3,023,106	-186	\$ 553,872,152	3,023,106	-186	\$ -238,359,479	-923,568	-186
03/01/2089	\$ 556,895,072	3,039,605	-186	\$ 556,895,072	3,039,605	-186	\$ -239,283,234	-927,148	-186
04/01/2089	\$ 559,934,492	3,056,195	-186	\$ 559,934,492	3,056,195	-186	\$ -240,210,567	-930,741	-186
05/01/2089	\$ 562,990,501	3,072,875	-186	\$ 562,990,501	3,072,875	-186	\$ -241,141,494	-934,348	-186
06/01/2089	\$ 566,063,190	3,089,646	-186	\$ 566,063,190	3,089,646	-186	\$ -242,076,027	-937,969	-186
07/01/2089	\$ 569,152,650	3,106,509	-186	\$ 569,152,650	3,106,509	-186	\$ -243,014,182	-941,604	-186
08/01/2089	\$ 572,258,973	3,123,464	-186	\$ 572,258,973	3,123,464	-186	\$ -243,955,972	-945,253	-186
09/01/2089	\$ 575,382,251	3,140,511	-186	\$ 575,382,251	3,140,511	-186	\$ -244,901,411	-948,916	-186
10/01/2089	\$ 578,522,576	3,157,651	-186	\$ 578,522,576	3,157,651	-186	\$ -245,850,513	-952,594	-186
11/01/2089	\$ 581,680,041	3,174,885	-186	\$ 581,680,041	3,174,885	-186	\$ -246,803,293	-956,285	-186
12/01/2089	\$ 584,854,740	3,192,213	-186	\$ 584,854,740	3,192,213	-186	\$ -247,759,764	-959,991	-186
01/01/2090	\$ 588,046,767	3,209,636	-126	\$ 588,046,767	3,209,636	-126	\$ -248,719,941	-963,712	-126
02/01/2090	\$ 591,256,276	3,227,154	-126	\$ 591,256,276	3,227,154	-126	\$ -249,683,779	-967,446	-126
03/01/2090	\$ 594,483,304	3,244,767	-126	\$ 594,483,304	3,244,767	-126	\$ -250,651,351	-971,195	-126
04/01/2090	\$ 597,727,945	3,262,477	-126	\$ 597,727,945	3,262,477	-126	\$ -251,622,673	-974,959	-126
05/01/2090	\$ 600,990,296	3,280,283	-126	\$ 600,990,296	3,280,283	-126	\$ -252,597,757	-978,737	-126
06/01/2090	\$ 604,270,453	3,298,187	-126	\$ 604,270,453	3,298,187	-126	\$ -253,576,620	-982,530	-126
07/01/2090	\$ 607,568,514	3,316,188	-126	\$ 607,568,514	3,316,188	-126	\$ -254,559,276	-986,337	-126
08/01/2090	\$ 610,884,575	3,334,287	-126	\$ 610,884,575	3,334,287	-126	\$ -255,545,739	-990,159	-126
09/01/2090	\$ 614,218,737	3,352,486	-126	\$ 614,218,737	3,352,486	-126	\$ -256,536,025	-993,997	-126
10/01/2090	\$ 617,571,096	3,370,783	-126	\$ 617,571,096	3,370,783	-126	\$ -257,530,147	-997,848	-126
11/01/2090	\$ 620,941,754	3,389,181	-126	\$ 620,941,754	3,389,181	-126	\$ -258,528,122	-1,001,715	-126
12/01/2090	\$ 624,330,808	3,407,679	-126	\$ 624,330,808	3,407,679	-126	\$ -259,529,963	-1,005,597	-126
01/01/2091	\$ 627,738,361	3,426,278	-83	\$ 627,738,361	3,426,278	-83	\$ -260,535,686	-1,009,494	-83
02/01/2091	\$ 631,164,556	3,444,978	-83	\$ 631,164,556	3,444,978	-83	\$ -261,545,263	-1,013,406	-83
03/01/2091	\$ 634,609,451	3,463,781	-83	\$ 634,609,451	3,463,781	-83	\$ -262,558,752	-1,017,333	-83
04/01/2091	\$ 638,073,149	3,482,686	-83	\$ 638,073,149	3,482,686	-83	\$ -263,576,167	-1,021,275	-83
05/01/2091	\$ 641,555,752	3,501,695	-83	\$ 641,555,752	3,501,695	-83	\$ -264,597,525	-1,025,232	-83
06/01/2091	\$ 645,057,364	3,520,807	-83	\$ 645,057,364	3,520,807	-83	\$ -265,622,840	-1,029,205	-83
07/01/2091	\$ 648,578,088	3,540,024	-83	\$ 648,578,088	3,540,024	-83	\$ -266,652,128	-1,033,193	-83

08/01/2091	\$ 652,118,029	3,559,345	-83	\$ 652,118,029	3,559,345	-83	\$ -267,685,405	-1,037,197	-83
09/01/2091	\$ 655,677,291	3,578,772	-83	\$ 655,677,291	3,578,772	-83	\$ -268,722,684	-1,041,216	-83
10/01/2091	\$ 659,255,980	3,598,305	-83	\$ 659,255,980	3,598,305	-83	\$ -269,763,983	-1,045,251	-83
11/01/2091	\$ 662,854,202	3,617,944	-83	\$ 662,854,202	3,617,944	-83	\$ -270,809,317	-1,049,301	-83
12/01/2091	\$ 666,472,063	3,637,691	-83	\$ 666,472,063	3,637,691	-83	\$ -271,858,701	-1,053,367	-83
01/01/2092	\$ 670,109,671	3,657,546	-54	\$ 670,109,671	3,657,546	-54	\$ -272,912,151	-1,057,449	-54
02/01/2092	\$ 673,767,163	3,677,509	-54	\$ 673,767,163	3,677,509	-54	\$ -273,969,654	-1,061,546	-54
03/01/2092	\$ 677,444,618	3,697,581	-54	\$ 677,444,618	3,697,581	-54	\$ -275,031,254	-1,065,660	-54
04/01/2092	\$ 681,142,145	3,717,763	-54	\$ 681,142,145	3,717,763	-54	\$ -276,096,967	-1,069,789	-54
05/01/2092	\$ 684,859,854	3,738,054	-54	\$ 684,859,854	3,738,054	-54	\$ -277,166,810	-1,073,934	-54
06/01/2092	\$ 688,597,854	3,758,457	-54	\$ 688,597,854	3,758,457	-54	\$ -278,240,798	-1,078,096	-54
07/01/2092	\$ 692,356,257	3,778,971	-54	\$ 692,356,257	3,778,971	-54	\$ -279,318,948	-1,082,273	-54
08/01/2092	\$ 696,135,173	3,799,596	-54	\$ 696,135,173	3,799,596	-54	\$ -280,401,275	-1,086,467	-54
09/01/2092	\$ 699,934,716	3,820,335	-54	\$ 699,934,716	3,820,335	-54	\$ -281,487,796	-1,090,677	-54
10/01/2092	\$ 703,754,996	3,841,186	-54	\$ 703,754,996	3,841,186	-54	\$ -282,578,526	-1,094,903	-54
11/01/2092	\$ 707,596,129	3,862,152	-54	\$ 707,596,129	3,862,152	-54	\$ -283,673,483	-1,099,145	-54
12/01/2092	\$ 711,458,227	3,883,232	-54	\$ 711,458,227	3,883,232	-54	\$ -284,772,683	-1,103,405	-54
01/01/2093	\$ 715,341,404	3,904,427	-35	\$ 715,341,404	3,904,427	-35	\$ -285,876,141	-1,107,680	-35
02/01/2093	\$ 719,245,796	3,925,737	-35	\$ 719,245,796	3,925,737	-35	\$ -286,983,856	-1,111,972	-35
03/01/2093	\$ 723,171,498	3,947,164	-35	\$ 723,171,498	3,947,164	-35	\$ -288,095,863	-1,116,281	-35
04/01/2093	\$ 727,118,628	3,968,708	-35	\$ 727,118,628	3,968,708	-35	\$ -289,212,179	-1,120,606	-35
05/01/2093	\$ 731,087,301	3,990,370	-35	\$ 731,087,301	3,990,370	-35	\$ -290,332,820	-1,124,948	-35
06/01/2093	\$ 735,077,636	4,012,150	-35	\$ 735,077,636	4,012,150	-35	\$ -291,457,804	-1,129,307	-35
07/01/2093	\$ 739,089,750	4,034,048	-35	\$ 739,089,750	4,034,048	-35	\$ -292,587,146	-1,133,683	-35
08/01/2093	\$ 743,123,763	4,056,066	-35	\$ 743,123,763	4,056,066	-35	\$ -293,720,864	-1,138,076	-35
09/01/2093	\$ 747,179,795	4,078,205	-35	\$ 747,179,795	4,078,205	-35	\$ -294,858,975	-1,142,486	-35
10/01/2093	\$ 751,257,964	4,100,464	-35	\$ 751,257,964	4,100,464	-35	\$ -296,001,496	-1,146,913	-35
11/01/2093	\$ 755,358,393	4,122,845	-35	\$ 755,358,393	4,122,845	-35	\$ -297,148,443	-1,151,357	-35
12/01/2093	\$ 759,481,203	4,145,347	-35	\$ 759,481,203	4,145,347	-35	\$ -298,299,835	-1,155,818	-35
01/01/2094	\$ 763,626,515	4,167,973	-22	\$ 763,626,515	4,167,973	-22	\$ -299,455,688	-1,160,297	-22
02/01/2094	\$ 767,794,466	4,190,722	-22	\$ 767,794,466	4,190,722	-22	\$ -300,616,006	-1,164,792	-22
03/01/2094	\$ 771,985,167	4,213,596	-22	\$ 771,985,167	4,213,596	-22	\$ -301,780,821	-1,169,306	-22
04/01/2094	\$ 776,198,740	4,236,594	-22	\$ 776,198,740	4,236,594	-22	\$ -302,950,148	-1,173,836	-22
05/01/2094	\$ 780,435,312	4,259,718	-22	\$ 780,435,312	4,259,718	-22	\$ -304,124,007	-1,178,385	-22
06/01/2094	\$ 784,695,008	4,282,968	-22	\$ 784,695,008	4,282,968	-22	\$ -305,302,414	-1,182,951	-22
07/01/2094	\$ 788,977,954	4,306,345	-22	\$ 788,977,954	4,306,345	-22	\$ -306,485,386	-1,187,534	-22
08/01/2094	\$ 793,284,276	4,329,849	-22	\$ 793,284,276	4,329,849	-22	\$ -307,672,943	-1,192,136	-22
09/01/2094	\$ 797,614,103	4,353,482	-22	\$ 797,614,103	4,353,482	-22	\$ -308,865,100	-1,196,755	-22
10/01/2094	\$ 801,967,563	4,377,244	-22	\$ 801,967,563	4,377,244	-22	\$ -310,061,877	-1,201,392	-22
11/01/2094	\$ 806,344,784	4,401,135	-22	\$ 806,344,784	4,401,135	-22	\$ -311,263,292	-1,206,047	-22
12/01/2094	\$ 810,745,897	4,425,157	-22	\$ 810,745,897	4,425,157	-22	\$ -312,469,361	-1,210,720	-22
01/01/2095	\$ 815,171,032	4,449,310	-14	\$ 815,171,032	4,449,310	-14	\$ -313,680,103	-1,215,412	-14
02/01/2095	\$ 819,620,328	4,473,595	-14	\$ 819,620,328	4,473,595	-14	\$ -314,895,529	-1,220,121	-14
03/01/2095	\$ 824,093,909	4,498,012	-14	\$ 824,093,909	4,498,012	-14	\$ -316,115,664	-1,224,849	-14
04/01/2095	\$ 828,591,907	4,522,563	-14	\$ 828,591,907	4,522,563	-14	\$ -317,340,527	-1,229,595	-14
05/01/2095	\$ 833,114,455	4,547,247	-14	\$ 833,114,455	4,547,247	-14	\$ -318,570,135	-1,234,359	-14
06/01/2095	\$ 837,661,689	4,572,067	-14	\$ 837,661,689	4,572,067	-14	\$ -319,804,508	-1,239,142	-14
07/01/2095	\$ 842,233,741	4,597,022	-14	\$ 842,233,741	4,597,022	-14	\$ -321,043,664	-1,243,943	-14
08/01/2095	\$ 846,830,749	4,622,113	-14	\$ 846,830,749	4,622,113	-14	\$ -322,287,621	-1,248,763	-14
09/01/2095	\$ 851,452,848	4,647,341	-14	\$ 851,452,848	4,647,341	-14	\$ -323,536,398	-1,253,602	-14
10/01/2095	\$ 856,100,174	4,672,706	-14	\$ 856,100,174	4,672,706	-14	\$ -324,790,014	-1,258,459	-14
11/01/2095	\$ 860,772,867	4,698,211	-14	\$ 860,772,867	4,698,211	-14	\$ -326,048,487	-1,263,335	-14
12/01/2095	\$ 865,471,063	4,723,854	-14	\$ 865,471,063	4,723,854	-14	\$ -327,311,836	-1,268,230	-14
01/01/2096	\$ 870,194,903	4,749,637	-8	\$ 870,194,903	4,749,637	-8	\$ -328,580,080	-1,273,144	-8
02/01/2096	\$ 874,944,532	4,775,561	-8	\$ 874,944,532	4,775,561	-8	\$ -329,853,232	-1,278,077	-8
03/01/2096	\$ 879,720,086	4,801,627	-8	\$ 879,720,086	4,801,627	-8	\$ -331,131,318	-1,283,030	-8
04/01/2096	\$ 884,521,705	4,827,835	-8	\$ 884,521,705	4,827,835	-8	\$ -332,414,355	-1,288,001	-8
05/01/2096	\$ 889,349,532	4,854,186	-8	\$ 889,349,532	4,854,186	-8	\$ -333,702,364	-1,292,992	-8
06/01/2096	\$ 894,203,709	4,880,680	-8	\$ 894,203,709	4,880,680	-8	\$ -334,995,364	-1,298,002	-8
07/01/2096	\$ 899,084,382	4,907,320	-8	\$ 899,084,382	4,907,320	-8	\$ -336,293,373	-1,303,031	-8
08/01/2096	\$ 903,991,694	4,934,105	-8	\$ 903,991,694	4,934,105	-8	\$ -337,596,412	-1,308,080	-8
09/01/2096	\$ 908,925,790	4,961,036	-8	\$ 908,925,790	4,961,036	-8	\$ -338,904,500	-1,313,148	-8
10/01/2096	\$ 913,886,818	4,988,113	-8	\$ 913,886,818	4,988,113	-8	\$ -340,217,656	-1,318,236	-8
11/01/2096	\$ 918,874,923	5,015,339	-8	\$ 918,874,923	5,015,339	-8	\$ -341,535,901	-1,323,344	-8
12/01/2096	\$ 923,890,254	5,042,714	-8	\$ 923,890,254	5,042,714	-8	\$ -342,859,253	-1,328,472	-8
01/01/2097	\$ 928,932,960	5,070,237	-5	\$ 928,932,960	5,070,237	-5	\$ -344,187,732	-1,333,619	-5
02/01/2097	\$ 934,003,192	5,097,911	-5	\$ 934,003,192	5,097,911	-5	\$ -345,521,356	-1,338,786	-5
03/01/2097	\$ 939,101,098	5,125,736	-5	\$ 939,101,098	5,125,736	-5	\$ -346,860,148	-1,343,974	-5
04/01/2097	\$ 944,226,830	5,153,713	-5	\$ 944,226,830	5,153,713	-5	\$ -348,204,126	-1,349,181	-5
05/01/2097	\$ 949,380,538	5,181,843	-5	\$ 949,380,538	5,181,843	-5	\$ -349,553,313	-1,354,409	-5
06/01/2097	\$ 954,562,376	5,210,126	-5	\$ 954,562,376	5,210,126	-5	\$ -350,907,727	-1,359,657	-5
07/01/2097	\$ 959,772,497	5,238,563	-5	\$ 959,772,497	5,238,563	-5	\$ -352,267,389	-1,364,925	-5
08/01/2097	\$ 965,011,055	5,267,156	-5	\$ 965,011,055	5,267,156	-5	\$ -353,632,319	-1,370,214	-5
09/01/2097	\$ 970,278,206	5,295,905	-5	\$ 970,278,206	5,295,905	-5	\$ -355,002,538	-1,375,523	-5
10/01/2097	\$ 975,574,106	5,324,811	-5	\$ 975,574,106	5,324,811	-5	\$ -356,378,066	-1,380,853	-5

11/01/2097	\$ 980,898,912	5,353,874	-5	\$ 980,898,912	5,353,874	-5	\$ -357,758,923	-1,386,203	-5
12/01/2097	\$ 986,252,781	5,383,096	-5	\$ 986,252,781	5,383,096	-5	\$ -359,145,132	-1,391,574	-5
01/01/2098	\$ 991,635,873	5,412,478	-3	\$ 991,635,873	5,412,478	-3	\$ -360,536,711	-1,396,966	-3
02/01/2098	\$ 997,048,348	5,442,020	-3	\$ 997,048,348	5,442,020	-3	\$ -361,933,680	-1,402,379	-3
03/01/2098	\$ 1,002,490,365	5,471,723	-3	\$ 1,002,490,365	5,471,723	-3	\$ -363,336,062	-1,407,813	-3
04/01/2098	\$ 1,007,962,085	5,501,589	-3	\$ 1,007,962,085	5,501,589	-3	\$ -364,743,878	-1,413,268	-3
05/01/2098	\$ 1,013,463,670	5,531,617	-3	\$ 1,013,463,670	5,531,617	-3	\$ -366,157,149	-1,418,744	-3
06/01/2098	\$ 1,018,995,284	5,561,809	-3	\$ 1,018,995,284	5,561,809	-3	\$ -367,575,895	-1,424,241	-3
07/01/2098	\$ 1,024,557,091	5,592,166	-3	\$ 1,024,557,091	5,592,166	-3	\$ -369,000,139	-1,429,759	-3
08/01/2098	\$ 1,030,149,254	5,622,689	-3	\$ 1,030,149,254	5,622,689	-3	\$ -370,429,901	-1,435,299	-3
09/01/2098	\$ 1,035,771,940	5,653,378	-3	\$ 1,035,771,940	5,653,378	-3	\$ -371,865,203	-1,440,861	-3
10/01/2098	\$ 1,041,425,315	5,684,235	-3	\$ 1,041,425,315	5,684,235	-3	\$ -373,306,067	-1,446,443	-3
11/01/2098	\$ 1,047,109,547	5,715,261	-3	\$ 1,047,109,547	5,715,261	-3	\$ -374,752,513	-1,452,048	-3
12/01/2098	\$ 1,052,824,805	5,746,455	-3	\$ 1,052,824,805	5,746,455	-3	\$ -376,204,564	-1,457,674	-3
01/01/2099	\$ 1,058,571,257	5,777,820	-2	\$ 1,058,571,257	5,777,820	-2	\$ -377,662,242	-1,463,322	-2
02/01/2099	\$ 1,064,349,075	5,809,356	-2	\$ 1,064,349,075	5,809,356	-2	\$ -379,125,566	-1,468,992	-2
03/01/2099	\$ 1,070,158,429	5,841,064	-2	\$ 1,070,158,429	5,841,064	-2	\$ -380,594,560	-1,474,684	-2
04/01/2099	\$ 1,075,999,491	5,872,946	-2	\$ 1,075,999,491	5,872,946	-2	\$ -382,069,246	-1,480,398	-2
05/01/2099	\$ 1,081,872,435	5,905,001	-2	\$ 1,081,872,435	5,905,001	-2	\$ -383,549,646	-1,486,134	-2
06/01/2099	\$ 1,087,777,434	5,937,231	-2	\$ 1,087,777,434	5,937,231	-2	\$ -385,035,782	-1,491,892	-2
07/01/2099	\$ 1,093,714,663	5,969,637	-2	\$ 1,093,714,663	5,969,637	-2	\$ -386,527,676	-1,497,673	-2
08/01/2099	\$ 1,099,684,298	6,002,220	-2	\$ 1,099,684,298	6,002,220	-2	\$ -388,025,351	-1,503,476	-2
09/01/2099	\$ 1,105,686,517	6,034,981	-2	\$ 1,105,686,517	6,034,981	-2	\$ -389,528,829	-1,509,302	-2
10/01/2099	\$ 1,111,721,496	6,067,921	-2	\$ 1,111,721,496	6,067,921	-2	\$ -391,038,133	-1,515,150	-2
11/01/2099	\$ 1,117,789,415	6,101,040	-2	\$ 1,117,789,415	6,101,040	-2	\$ -392,553,284	-1,521,020	-2
12/01/2099	\$ 1,123,890,453	6,134,341	-2	\$ 1,123,890,453	6,134,341	-2	\$ -394,074,307	-1,526,914	-2
01/01/2100	\$ 1,130,024,792	6,167,823	-1	\$ 1,130,024,792	6,167,823	-1	\$ -395,601,223	-1,532,830	-1
02/01/2100	\$ 1,136,192,614	6,201,488	-1	\$ 1,136,192,614	6,201,488	-1	\$ -397,134,054	-1,538,769	-1
03/01/2100	\$ 1,142,394,100	6,235,336	-1	\$ 1,142,394,100	6,235,336	-1	\$ -398,672,824	-1,544,732	-1
04/01/2100	\$ 1,148,629,435	6,269,369	-1	\$ 1,148,629,435	6,269,369	-1	\$ -400,217,557	-1,550,717	-1
05/01/2100	\$ 1,154,898,804	6,303,588	-1	\$ 1,154,898,804	6,303,588	-1	\$ -401,768,275	-1,556,726	-1
06/01/2100	\$ 1,161,202,391	6,337,994	-1	\$ 1,161,202,391	6,337,994	-1	\$ -403,325,001	-1,562,757	-1
07/01/2100	\$ 1,167,540,384	6,372,588	-1	\$ 1,167,540,384	6,372,588	-1	\$ -404,887,759	-1,568,813	-1
08/01/2100	\$ 1,173,912,971	6,407,370	-1	\$ 1,173,912,971	6,407,370	-1	\$ -406,456,573	-1,574,891	-1
09/01/2100	\$ 1,180,320,340	6,442,342	-1	\$ 1,180,320,340	6,442,342	-1	\$ -408,031,465	-1,580,993	-1
10/01/2100	\$ 1,186,762,681	6,477,506	-1	\$ 1,186,762,681	6,477,506	-1	\$ -409,612,460	-1,587,119	-1
11/01/2100	\$ 1,193,240,186	6,512,861	-1	\$ 1,193,240,186	6,512,861	-1	\$ -411,199,580	-1,593,269	-1
12/01/2100	\$ 1,199,753,045	6,548,409	-1	\$ 1,199,753,045	6,548,409	-1	\$ -412,792,850	-1,599,442	-1
01/01/2101	\$ 1,206,301,453	6,584,151	-1	\$ 1,206,301,453	6,584,151	-1	\$ -414,392,293	-1,605,640	-1
02/01/2101	\$ 1,212,885,603	6,620,088	-1	\$ 1,212,885,603	6,620,088	-1	\$ -415,997,933	-1,611,861	-1
03/01/2101	\$ 1,219,505,690	6,656,221	-1	\$ 1,219,505,690	6,656,221	-1	\$ -417,609,795	-1,618,106	-1
04/01/2101	\$ 1,226,161,910	6,692,552	-1	\$ 1,226,161,910	6,692,552	-1	\$ -419,227,903	-1,624,376	-1
05/01/2101	\$ 1,232,854,460	6,729,080	-1	\$ 1,232,854,460	6,729,080	-1	\$ -420,852,280	-1,630,670	-1
06/01/2101	\$ 1,239,583,540	6,765,809	-1	\$ 1,239,583,540	6,765,809	-1	\$ -422,482,951	-1,636,988	-1
07/01/2101	\$ 1,246,349,348	6,802,737	-1	\$ 1,246,349,348	6,802,737	-1	\$ -424,119,940	-1,643,331	-1
08/01/2101	\$ 1,253,152,084	6,839,868	-1	\$ 1,253,152,084	6,839,868	-1	\$ -425,763,272	-1,649,699	-1
09/01/2101	\$ 1,259,991,950	6,877,200	-1	\$ 1,259,991,950	6,877,200	-1	\$ -427,412,972	-1,656,091	-1
10/01/2101	\$ 1,266,869,150	6,914,737	-1	\$ 1,266,869,150	6,914,737	-1	\$ -429,069,064	-1,662,507	-1
11/01/2101	\$ 1,273,783,886	6,952,479	-1	\$ 1,273,783,886	6,952,479	-1	\$ -430,731,572	-1,668,949	-1
12/01/2101	\$ 1,280,736,364	6,990,426	-1	\$ 1,280,736,364	6,990,426	-1	\$ -432,400,522	-1,675,416	-1
01/01/2102	\$ 1,287,726,789	7,028,581	0	\$ 1,287,726,789	7,028,581	0	\$ -434,075,939	-1,681,908	0
02/01/2102	\$ 1,294,755,370	7,066,944	0	\$ 1,294,755,370	7,066,944	0	\$ -435,757,847	-1,688,424	0
03/01/2102	\$ 1,301,822,313	7,105,516	0	\$ 1,301,822,313	7,105,516	0	\$ -437,446,271	-1,694,967	0
04/01/2102	\$ 1,308,927,829	7,144,299	0	\$ 1,308,927,829	7,144,299	0	\$ -439,141,238	-1,701,534	0
05/01/2102	\$ 1,316,072,128	7,183,293	0	\$ 1,316,072,128	7,183,293	0	\$ -440,842,771	-1,708,127	0
06/01/2102	\$ 1,323,255,422	7,222,501	0	\$ 1,323,255,422	7,222,501	0	\$ -442,550,898	-1,714,745	0
07/01/2102	\$ 1,330,477,922	7,261,922	0	\$ 1,330,477,922	7,261,922	0	\$ -444,265,644	-1,721,389	0
08/01/2102	\$ 1,337,739,844	7,301,559	0	\$ 1,337,739,844	7,301,559	0	\$ -445,987,033	-1,728,059	0
09/01/2102	\$ 1,345,041,403	7,341,411	0	\$ 1,345,041,403	7,341,411	0	\$ -447,715,092	-1,734,755	0
10/01/2102	\$ 1,352,382,814	7,381,482	0	\$ 1,352,382,814	7,381,482	0	\$ -449,449,847	-1,741,477	0
11/01/2102	\$ 1,359,764,296	7,421,771	0	\$ 1,359,764,296	7,421,771	0	\$ -451,191,324	-1,748,224	0
12/01/2102	\$ 1,367,186,067	7,462,280	0	\$ 1,367,186,067	7,462,280	0	\$ -452,939,548	-1,754,998	0