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, 2019

Reporting Requirements Under Florida Statutes, Section:	112.664(1)(a)	112.664(1)(b)
Total pension liability		
Service cost	$ 444,907	$ 794,295
Interest	$ 3,207,711	$ 2,933,283
Benefit changes	$ 0	$ 0
Differences between expected and actual experience	$ (531,645)	$ (538,283)
Changes in assumptions	$ (4,604,295)	$ (6,177,577)
Benefit payments	$ (2,217,485)	$ (2,217,485)
Employee contribution refunds	$ 0	$ 0
Net change in total pension liability	$ (3,700,807)	$ (5,205,767)
Total pension liability—beginning	$ 48,167,370	$ 62,054,920
Total pension liability—ending (a)	$ 44,466,563	$ 56,849,153
Plan fiduciary net position		
Contributions—Employer	$ 1,128,340	$ 1,128,340
Contributions—State	$ 0	$ 0
Contributions—Member	$ 0	$ 0
Net investment income	$ 9,200,470	$ 9,200,470
Benefit payments	$ (2,217,485)	$ (2,217,485)
Employee contribution refunds	$ 0	$ 0
Administrative expense	$ (17,386)	$ (17,386)
Other	$ 0	$ 0
Net change in plan fiduciary net position	$ 8,093,939	$ 8,093,939
Plan fiduciary net position—beginning	$ 43,524,639	$ 43,524,639
Plan fiduciary net position—ending (b)	$ 51,618,578	$ 51,618,578
Net pension liability—ending: (a) – (b)	$ (7,152,015)	$ 5,230,575
Plan fiduciary net position as a percentage of the total pension liability	116.08%	90.80%
Covered-employee payroll	$ 4,134,169	$ 4,134,169
Net pension liability as a percentage of covered-employee payroll	-173.00%	126.52%

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

ORANGE COUNTY LIBRARY DISTRICT
Retirement Plan for Employees of Orange County Library District
Projection of Plan's Net Position & Ability to Sustain Expected Retirement Benefits
For Plan Year Ended December 31, 2019

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:	87.00	# Yrs of sustained payments:	87.00	# Yrs of sustained payments:	30.25
Section 112.664(1)(d):	Recommended Contribution:	$1,128,340	Recommended Contribution:	$1,128,340	Recommended Contribution:	$3,202,732
	Contribution as % Val Pay:	27.29%	Contribution as % Val Pay:	27.29%	Contribution as % Val Pay:	77.47%

Measurement Date	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts
01/01/2020	$ 51,618,578	281,221	-190,954	$ 51,618,578	281,221	-190,954	$ 51,618,578	199,636	-190,954
02/01/2020	$ 51,708,845	281,713	-190,954	$ 51,708,845	281,713	-190,954	$ 51,627,260	199,670	-190,954
03/01/2020	$ 51,799,604	282,209	-190,954	$ 51,799,604	282,209	-190,954	$ 51,635,976	199,704	-190,954
04/01/2020	$ 51,890,858	282,707	-190,954	$ 51,890,858	282,707	-190,954	$ 51,644,725	199,737	-190,954
05/01/2020	$ 51,982,611	283,207	-190,954	$ 51,982,611	283,207	-190,954	$ 51,653,509	199,771	-190,954
06/01/2020	$ 52,074,864	283,711	-190,954	$ 52,074,864	283,711	-190,954	$ 51,662,326	199,806	-190,954
07/01/2020	$ 52,167,621	284,217	-190,954	$ 52,167,621	284,217	-190,954	$ 51,671,178	199,840	-190,954
08/01/2020	$ 52,260,885	284,726	-190,954	$ 52,260,885	284,726	-190,954	$ 51,680,064	199,874	-190,954
09/01/2020	$ 52,354,657	285,238	-190,954	$ 52,354,657	285,238	-190,954	$ 51,688,984	199,909	-190,954
10/01/2020	$ 52,448,941	285,753	-190,954	$ 52,448,941	285,753	-190,954	$ 51,697,939	199,944	-190,954
11/01/2020	$ 52,543,740	286,270	-190,954	$ 52,543,740	286,270	-190,954	$ 51,706,929	199,978	-190,954
12/01/2020	$ 52,639,056	286,790	-190,954	$ 52,639,056	286,790	-190,954	$ 51,715,953	200,013	-190,954
01/01/2021	$ 52,734,892	287,299	-196,444	$ 52,734,892	287,299	-196,444	$ 51,725,013	200,038	-196,444
02/01/2021	$ 52,825,747	287,794	-196,444	$ 52,825,747	287,794	-196,444	$ 51,728,607	200,052	-196,444
03/01/2021	$ 52,917,097	288,293	-196,444	$ 52,917,097	288,293	-196,444	$ 51,732,215	200,066	-196,444
04/01/2021	$ 53,008,946	288,794	-196,444	$ 53,008,946	288,794	-196,444	$ 51,735,837	200,080	-196,444
05/01/2021	$ 53,101,297	289,298	-196,444	$ 53,101,297	289,298	-196,444	$ 51,739,472	200,094	-196,444
06/01/2021	$ 53,194,151	289,805	-196,444	$ 53,194,151	289,805	-196,444	$ 51,743,122	200,108	-196,444
07/01/2021	$ 53,287,512	290,315	-196,444	$ 53,287,512	290,315	-196,444	$ 51,746,786	200,122	-196,444
08/01/2021	$ 53,381,383	290,827	-196,444	$ 53,381,383	290,827	-196,444	$ 51,750,465	200,137	-196,444
09/01/2021	$ 53,475,766	291,342	-196,444	$ 53,475,766	291,342	-196,444	$ 51,754,157	200,151	-196,444
10/01/2021	$ 53,570,665	291,860	-196,444	$ 53,570,665	291,860	-196,444	$ 51,757,864	200,165	-196,444
11/01/2021	$ 53,666,081	292,381	-196,444	$ 53,666,081	292,381	-196,444	$ 51,761,585	200,180	-196,444
12/01/2021	$ 53,762,018	292,905	-196,444	$ 53,762,018	292,905	-196,444	$ 51,765,321	200,194	-196,444
01/01/2022	$ 53,858,479	293,399	-208,397	$ 53,858,479	293,399	-208,397	$ 51,769,071	200,185	-208,397
02/01/2022	$ 53,943,481	293,863	-208,397	$ 53,943,481	293,863	-208,397	$ 51,760,860	200,154	-208,397
03/01/2022	$ 54,028,946	294,329	-208,397	$ 54,028,946	294,329	-208,397	$ 51,752,616	200,122	-208,397
04/01/2022	$ 54,114,878	294,798	-208,397	$ 54,114,878	294,798	-208,397	$ 51,744,341	200,090	-208,397
05/01/2022	$ 54,201,279	295,270	-208,397	$ 54,201,279	295,270	-208,397	$ 51,736,034	200,057	-208,397
06/01/2022	$ 54,288,152	295,744	-208,397	$ 54,288,152	295,744	-208,397	$ 51,727,694	200,025	-208,397
07/01/2022	$ 54,375,499	296,221	-208,397	$ 54,375,499	296,221	-208,397	$ 51,719,322	199,993	-208,397
08/01/2022	$ 54,463,323	296,700	-208,397	$ 54,463,323	296,700	-208,397	$ 51,710,918	199,960	-208,397
09/01/2022	$ 54,551,626	297,182	-208,397	$ 54,551,626	297,182	-208,397	$ 51,702,481	199,927	-208,397
10/01/2022	$ 54,640,410	297,667	-208,397	$ 54,640,410	297,667	-208,397	$ 51,694,012	199,895	-208,397
11/01/2022	$ 54,729,680	298,154	-208,397	$ 54,729,680	298,154	-208,397	$ 51,685,509	199,862	-208,397
12/01/2022	$ 54,819,437	298,644	-208,397	$ 54,819,437	298,644	-208,397	$ 51,676,974	199,829	-208,397
01/01/2023	$ 54,909,683	299,111	-217,777	$ 54,909,683	299,111	-217,777	$ 51,668,406	199,777	-217,777
02/01/2023	$ 54,991,017	299,555	-217,777	$ 54,991,017	299,555	-217,777	$ 51,650,406	199,708	-217,777
03/01/2023	$ 55,072,795	300,001	-217,777	$ 55,072,795	300,001	-217,777	$ 51,632,337	199,638	-217,777
04/01/2023	$ 55,155,019	300,450	-217,777	$ 55,155,019	300,450	-217,777	$ 51,614,197	199,567	-217,777
05/01/2023	$ 55,237,692	300,901	-217,777	$ 55,237,692	300,901	-217,777	$ 51,595,987	199,497	-217,777
06/01/2023	$ 55,320,816	301,355	-217,777	$ 55,320,816	301,355	-217,777	$ 51,577,707	199,426	-217,777
07/01/2023	$ 55,404,393	301,811	-217,777	$ 55,404,393	301,811	-217,777	$ 51,559,356	199,355	-217,777
08/01/2023	$ 55,488,427	302,270	-217,777	$ 55,488,427	302,270	-217,777	$ 51,540,934	199,283	-217,777
09/01/2023	$ 55,572,920	302,731	-217,777	$ 55,572,920	302,731	-217,777	$ 51,522,440	199,212	-217,777
10/01/2023	$ 55,657,873	303,194	-217,777	$ 55,657,873	303,194	-217,777	$ 51,503,875	199,140	-217,777
11/01/2023	$ 55,743,291	303,661	-217,777	$ 55,743,291	303,661	-217,777	$ 51,485,238	199,068	-217,777
12/01/2023	$ 55,829,174	304,129	-217,777	$ 55,829,174	304,129	-217,777	$ 51,466,528	198,995	-217,777
01/01/2024	$ 55,915,527	304,585	-223,603	$ 55,915,527	304,585	-223,603	$ 51,447,746	198,911	-223,603
02/01/2024	$ 55,996,509	305,027	-223,603	$ 55,996,509	305,027	-223,603	$ 51,423,054	198,815	-223,603
03/01/2024	$ 56,077,933	305,471	-223,603	$ 56,077,933	305,471	-223,603	$ 51,398,267	198,719	-223,603
04/01/2024	$ 56,159,801	305,918	-223,603	$ 56,159,801	305,918	-223,603	$ 51,373,383	198,623	-223,603
05/01/2024	$ 56,242,116	306,367	-223,603	$ 56,242,116	306,367	-223,603	$ 51,348,403	198,526	-223,603
06/01/2024	$ 56,324,880	306,819	-223,603	$ 56,324,880	306,819	-223,603	$ 51,323,326	198,429	-223,603
07/01/2024	$ 56,408,096	307,273	-223,603	$ 56,408,096	307,273	-223,603	$ 51,298,152	198,331	-223,603
08/01/2024	$ 56,491,767	307,730	-223,603	$ 56,491,767	307,730	-223,603	$ 51,272,880	198,233	-223,603
09/01/2024	$ 56,575,894	308,189	-223,603	$ 56,575,894	308,189	-223,603	$ 51,247,511	198,135	-223,603
10/01/2024	$ 56,660,480	308,651	-223,603	$ 56,660,480	308,651	-223,603	$ 51,222,043	198,037	-223,603

11/01/2024	$ 56,745,528	309,115	-223,603	$ 56,745,528	309,115	-223,603	$ 51,196,476	197,937	-223,603
12/01/2024	$ 56,831,040	309,582	-223,603	$ 56,831,040	309,582	-223,603	$ 51,170,811	197,838	-223,603
01/01/2025	$ 56,917,019	310,027	-232,371	$ 56,917,019	310,027	-232,371	$ 51,145,046	197,721	-232,371
02/01/2025	$ 56,994,675	310,451	-232,371	$ 56,994,675	310,451	-232,371	$ 51,110,396	197,587	-232,371
03/01/2025	$ 57,072,755	310,877	-232,371	$ 57,072,755	310,877	-232,371	$ 51,075,612	197,452	-232,371
04/01/2025	$ 57,151,261	311,306	-232,371	$ 57,151,261	311,306	-232,371	$ 51,040,693	197,317	-232,371
05/01/2025	$ 57,230,196	311,737	-232,371	$ 57,230,196	311,737	-232,371	$ 51,005,639	197,181	-232,371
06/01/2025	$ 57,309,562	312,170	-232,371	$ 57,309,562	312,170	-232,371	$ 50,970,449	197,045	-232,371
07/01/2025	$ 57,389,361	312,605	-232,371	$ 57,389,361	312,605	-232,371	$ 50,935,123	196,908	-232,371
08/01/2025	$ 57,469,595	313,043	-232,371	$ 57,469,595	313,043	-232,371	$ 50,899,660	196,770	-232,371
09/01/2025	$ 57,550,267	313,484	-232,371	$ 57,550,267	313,484	-232,371	$ 50,864,059	196,632	-232,371
10/01/2025	$ 57,631,380	313,926	-232,371	$ 57,631,380	313,926	-232,371	$ 50,828,320	196,494	-232,371
11/01/2025	$ 57,712,935	314,371	-232,371	$ 57,712,935	314,371	-232,371	$ 50,792,443	196,355	-232,371
12/01/2025	$ 57,794,935	314,819	-232,371	$ 57,794,935	314,819	-232,371	$ 50,756,427	196,215	-232,371
01/01/2026	$ 57,877,383	315,253	-238,399	$ 57,877,383	315,253	-238,399	$ 50,720,272	196,064	-238,399
02/01/2026	$ 57,954,237	315,672	-238,399	$ 57,954,237	315,672	-238,399	$ 50,677,936	195,900	-238,399
03/01/2026	$ 58,031,510	316,094	-238,399	$ 58,031,510	316,094	-238,399	$ 50,635,437	195,735	-238,399
04/01/2026	$ 58,109,205	316,518	-238,399	$ 58,109,205	316,518	-238,399	$ 50,592,773	195,570	-238,399
05/01/2026	$ 58,187,324	316,944	-238,399	$ 58,187,324	316,944	-238,399	$ 50,549,944	195,404	-238,399
06/01/2026	$ 58,265,869	317,373	-238,399	$ 58,265,869	317,373	-238,399	$ 50,506,948	195,237	-238,399
07/01/2026	$ 58,344,843	317,804	-238,399	$ 58,344,843	317,804	-238,399	$ 50,463,786	195,070	-238,399
08/01/2026	$ 58,424,248	318,237	-238,399	$ 58,424,248	318,237	-238,399	$ 50,420,457	194,902	-238,399
09/01/2026	$ 58,504,087	318,673	-238,399	$ 58,504,087	318,673	-238,399	$ 50,376,960	194,733	-238,399
10/01/2026	$ 58,584,361	319,111	-238,399	$ 58,584,361	319,111	-238,399	$ 50,333,295	194,564	-238,399
11/01/2026	$ 58,665,073	319,552	-238,399	$ 58,665,073	319,552	-238,399	$ 50,289,460	194,394	-238,399
12/01/2026	$ 58,746,226	319,995	-238,399	$ 58,746,226	319,995	-238,399	$ 50,245,455	194,224	-238,399
01/01/2027	$ 58,827,822	320,419	-246,197	$ 58,827,822	320,419	-246,197	$ 50,201,280	194,038	-246,197
02/01/2027	$ 58,902,044	320,824	-246,197	$ 58,902,044	320,824	-246,197	$ 50,149,121	193,836	-246,197
03/01/2027	$ 58,976,671	321,231	-246,197	$ 58,976,671	321,231	-246,197	$ 50,096,759	193,633	-246,197
04/01/2027	$ 59,051,705	321,641	-246,197	$ 59,051,705	321,641	-246,197	$ 50,044,195	193,429	-246,197
05/01/2027	$ 59,127,149	322,053	-246,197	$ 59,127,149	322,053	-246,197	$ 49,991,427	193,225	-246,197
06/01/2027	$ 59,203,005	322,467	-246,197	$ 59,203,005	322,467	-246,197	$ 49,938,455	193,019	-246,197
07/01/2027	$ 59,279,275	322,883	-246,197	$ 59,279,275	322,883	-246,197	$ 49,885,277	192,813	-246,197
08/01/2027	$ 59,355,961	323,302	-246,197	$ 59,355,961	323,302	-246,197	$ 49,831,893	192,606	-246,197
09/01/2027	$ 59,433,065	323,722	-246,197	$ 59,433,065	323,722	-246,197	$ 49,778,303	192,399	-246,197
10/01/2027	$ 59,510,591	324,146	-246,197	$ 59,510,591	324,146	-246,197	$ 49,724,504	192,190	-246,197
11/01/2027	$ 59,588,539	324,571	-246,197	$ 59,588,539	324,571	-246,197	$ 49,670,498	191,981	-246,197
12/01/2027	$ 59,666,914	324,999	-246,197	$ 59,666,914	324,999	-246,197	$ 49,616,282	191,771	-246,197
01/01/2028	$ 59,745,715	325,409	-253,415	$ 59,745,715	325,409	-253,415	$ 49,561,856	191,546	-253,415
02/01/2028	$ 59,817,710	325,802	-253,415	$ 59,817,710	325,802	-253,415	$ 49,499,987	191,306	-253,415
03/01/2028	$ 59,890,097	326,197	-253,415	$ 59,890,097	326,197	-253,415	$ 49,437,878	191,066	-253,415
04/01/2028	$ 59,962,879	326,595	-253,415	$ 59,962,879	326,595	-253,415	$ 49,375,529	190,824	-253,415
05/01/2028	$ 60,036,059	326,994	-253,415	$ 60,036,059	326,994	-253,415	$ 49,312,938	190,582	-253,415
06/01/2028	$ 60,109,638	327,396	-253,415	$ 60,109,638	327,396	-253,415	$ 49,250,105	190,338	-253,415
07/01/2028	$ 60,183,618	327,799	-253,415	$ 60,183,618	327,799	-253,415	$ 49,187,028	190,094	-253,415
08/01/2028	$ 60,258,003	328,205	-253,415	$ 60,258,003	328,205	-253,415	$ 49,123,706	189,848	-253,415
09/01/2028	$ 60,332,793	328,614	-253,415	$ 60,332,793	328,614	-253,415	$ 49,060,140	189,602	-253,415
10/01/2028	$ 60,407,992	329,024	-253,415	$ 60,407,992	329,024	-253,415	$ 48,996,327	189,355	-253,415
11/01/2028	$ 60,483,601	329,437	-253,415	$ 60,483,601	329,437	-253,415	$ 48,932,267	189,107	-253,415
12/01/2028	$ 60,559,622	329,852	-253,415	$ 60,559,622	329,852	-253,415	$ 48,867,958	188,857	-253,415
01/01/2029	$ 60,636,059	330,247	-261,500	$ 60,636,059	330,247	-261,500	$ 48,803,401	188,592	-261,500
02/01/2029	$ 60,704,806	330,622	-261,500	$ 60,704,806	330,622	-261,500	$ 48,730,493	188,309	-261,500
03/01/2029	$ 60,773,928	330,999	-261,500	$ 60,773,928	330,999	-261,500	$ 48,657,302	188,026	-261,500
04/01/2029	$ 60,843,427	331,379	-261,500	$ 60,843,427	331,379	-261,500	$ 48,583,827	187,741	-261,500
05/01/2029	$ 60,913,306	331,760	-261,500	$ 60,913,306	331,760	-261,500	$ 48,510,068	187,455	-261,500
06/01/2029	$ 60,983,566	332,144	-261,500	$ 60,983,566	332,144	-261,500	$ 48,436,023	187,168	-261,500
07/01/2029	$ 61,054,210	332,529	-261,500	$ 61,054,210	332,529	-261,500	$ 48,361,692	186,880	-261,500
08/01/2029	$ 61,125,239	332,917	-261,500	$ 61,125,239	332,917	-261,500	$ 48,287,072	186,591	-261,500
09/01/2029	$ 61,196,656	333,307	-261,500	$ 61,196,656	333,307	-261,500	$ 48,212,163	186,301	-261,500
10/01/2029	$ 61,268,462	333,699	-261,500	$ 61,268,462	333,699	-261,500	$ 48,136,964	186,009	-261,500
11/01/2029	$ 61,340,661	334,093	-261,500	$ 61,340,661	334,093	-261,500	$ 48,061,473	185,717	-261,500
12/01/2029	$ 61,413,254	334,489	-261,500	$ 61,413,254	334,489	-261,500	$ 47,985,690	185,423	-261,500
01/01/2030	$ 61,486,243	334,872	-267,267	$ 61,486,243	334,872	-267,267	$ 47,909,613	185,117	-267,267
02/01/2030	$ 61,553,847	335,241	-267,267	$ 61,553,847	335,241	-267,267	$ 47,827,464	184,799	-267,267
03/01/2030	$ 61,621,821	335,612	-267,267	$ 61,621,821	335,612	-267,267	$ 47,744,996	184,480	-267,267
04/01/2030	$ 61,690,165	335,985	-267,267	$ 61,690,165	335,985	-267,267	$ 47,662,208	184,159	-267,267
05/01/2030	$ 61,758,883	336,360	-267,267	$ 61,758,883	336,360	-267,267	$ 47,579,100	183,837	-267,267
06/01/2030	$ 61,827,975	336,737	-267,267	$ 61,827,975	336,737	-267,267	$ 47,495,670	183,513	-267,267
07/01/2030	$ 61,897,445	337,116	-267,267	$ 61,897,445	337,116	-267,267	$ 47,411,916	183,189	-267,267
08/01/2030	$ 61,967,294	337,497	-267,267	$ 61,967,294	337,497	-267,267	$ 47,327,838	182,863	-267,267
09/01/2030	$ 62,037,524	337,881	-267,267	$ 62,037,524	337,881	-267,267	$ 47,243,434	182,536	-267,267
10/01/2030	$ 62,108,138	338,266	-267,267	$ 62,108,138	338,266	-267,267	$ 47,158,704	182,208	-267,267
11/01/2030	$ 62,179,137	338,653	-267,267	$ 62,179,137	338,653	-267,267	$ 47,073,644	181,878	-267,267
12/01/2030	$ 62,250,523	339,043	-267,267	$ 62,250,523	339,043	-267,267	$ 46,988,256	181,547	-267,267
01/01/2031	$ 62,322,299	339,403	-278,819	$ 62,322,299	339,403	-278,819	$ 46,902,536	181,193	-278,819

02/01/2031	$ 62,382,884	339,734	-278,819	$ 62,382,884	339,734	-278,819	$ 46,804,910	180,815	-278,819
03/01/2031	$ 62,443,799	340,067	-278,819	$ 62,443,799	340,067	-278,819	$ 46,706,906	180,435	-278,819
04/01/2031	$ 62,505,046	340,401	-278,819	$ 62,505,046	340,401	-278,819	$ 46,608,522	180,054	-278,819
05/01/2031	$ 62,566,628	340,737	-278,819	$ 62,566,628	340,737	-278,819	$ 46,509,756	179,671	-278,819
06/01/2031	$ 62,628,546	341,075	-278,819	$ 62,628,546	341,075	-278,819	$ 46,410,608	179,287	-278,819
07/01/2031	$ 62,690,802	341,415	-278,819	$ 62,690,802	341,415	-278,819	$ 46,311,076	178,901	-278,819
08/01/2031	$ 62,753,397	341,756	-278,819	$ 62,753,397	341,756	-278,819	$ 46,211,158	178,514	-278,819
09/01/2031	$ 62,816,335	342,100	-278,819	$ 62,816,335	342,100	-278,819	$ 46,110,853	178,125	-278,819
10/01/2031	$ 62,879,616	342,445	-278,819	$ 62,879,616	342,445	-278,819	$ 46,010,160	177,735	-278,819
11/01/2031	$ 62,943,242	342,793	-278,819	$ 62,943,242	342,793	-278,819	$ 45,909,076	177,344	-278,819
12/01/2031	$ 63,007,215	343,142	-278,819	$ 63,007,215	343,142	-278,819	$ 45,807,600	176,950	-278,819
01/01/2032	$ 63,071,538	343,476	-285,123	$ 63,071,538	343,476	-285,123	$ 45,705,732	176,543	-285,123
02/01/2032	$ 63,129,891	343,794	-285,123	$ 63,129,891	343,794	-285,123	$ 45,597,152	176,123	-285,123
03/01/2032	$ 63,188,562	344,114	-285,123	$ 63,188,562	344,114	-285,123	$ 45,488,152	175,700	-285,123
04/01/2032	$ 63,247,553	344,436	-285,123	$ 63,247,553	344,436	-285,123	$ 45,378,729	175,276	-285,123
05/01/2032	$ 63,306,867	344,760	-285,123	$ 63,306,867	344,760	-285,123	$ 45,268,883	174,851	-285,123
06/01/2032	$ 63,366,504	345,086	-285,123	$ 63,366,504	345,086	-285,123	$ 45,158,611	174,424	-285,123
07/01/2032	$ 63,426,466	345,413	-285,123	$ 63,426,466	345,413	-285,123	$ 45,047,911	173,995	-285,123
08/01/2032	$ 63,486,756	345,742	-285,123	$ 63,486,756	345,742	-285,123	$ 44,936,783	173,564	-285,123
09/01/2032	$ 63,547,375	346,073	-285,123	$ 63,547,375	346,073	-285,123	$ 44,825,224	173,132	-285,123
10/01/2032	$ 63,608,325	346,405	-285,123	$ 63,608,325	346,405	-285,123	$ 44,713,233	172,698	-285,123
11/01/2032	$ 63,669,607	346,740	-285,123	$ 63,669,607	346,740	-285,123	$ 44,600,808	172,262	-285,123
12/01/2032	$ 63,731,224	347,076	-285,123	$ 63,731,224	347,076	-285,123	$ 44,487,947	171,825	-285,123
01/01/2033	$ 63,793,178	347,399	-290,772	$ 63,793,178	347,399	-290,772	$ 44,374,649	171,375	-290,772
02/01/2033	$ 63,849,805	347,708	-290,772	$ 63,849,805	347,708	-290,772	$ 44,255,252	170,912	-290,772
03/01/2033	$ 63,906,741	348,019	-290,772	$ 63,906,741	348,019	-290,772	$ 44,135,392	170,448	-290,772
04/01/2033	$ 63,963,988	348,331	-290,772	$ 63,963,988	348,331	-290,772	$ 44,015,068	169,982	-290,772
05/01/2033	$ 64,021,547	348,645	-290,772	$ 64,021,547	348,645	-290,772	$ 43,894,278	169,514	-290,772
06/01/2033	$ 64,079,420	348,961	-290,772	$ 64,079,420	348,961	-290,772	$ 43,773,020	169,044	-290,772
07/01/2033	$ 64,137,610	349,279	-290,772	$ 64,137,610	349,279	-290,772	$ 43,651,291	168,572	-290,772
08/01/2033	$ 64,196,117	349,598	-290,772	$ 64,196,117	349,598	-290,772	$ 43,529,092	168,099	-290,772
09/01/2033	$ 64,254,943	349,919	-290,772	$ 64,254,943	349,919	-290,772	$ 43,406,418	167,623	-290,772
10/01/2033	$ 64,314,091	350,242	-290,772	$ 64,314,091	350,242	-290,772	$ 43,283,270	167,146	-290,772
11/01/2033	$ 64,373,561	350,567	-290,772	$ 64,373,561	350,567	-290,772	$ 43,159,644	166,667	-290,772
12/01/2033	$ 64,433,356	350,893	-290,772	$ 64,433,356	350,893	-290,772	$ 43,035,539	166,186	-290,772
01/01/2034	$ 64,493,477	351,206	-296,549	$ 64,493,477	351,206	-296,549	$ 42,910,954	165,692	-296,549
02/01/2034	$ 64,548,133	351,504	-296,549	$ 64,548,133	351,504	-296,549	$ 42,780,097	165,185	-296,549
03/01/2034	$ 64,603,088	351,804	-296,549	$ 64,603,088	351,804	-296,549	$ 42,648,734	164,676	-296,549
04/01/2034	$ 64,658,343	352,105	-296,549	$ 64,658,343	352,105	-296,549	$ 42,516,861	164,165	-296,549
05/01/2034	$ 64,713,900	352,409	-296,549	$ 64,713,900	352,409	-296,549	$ 42,384,477	163,653	-296,549
06/01/2034	$ 64,769,759	352,714	-296,549	$ 64,769,759	352,714	-296,549	$ 42,251,581	163,138	-296,549
07/01/2034	$ 64,825,924	353,020	-296,549	$ 64,825,924	353,020	-296,549	$ 42,118,170	162,621	-296,549
08/01/2034	$ 64,882,395	353,328	-296,549	$ 64,882,395	353,328	-296,549	$ 41,984,241	162,102	-296,549
09/01/2034	$ 64,939,175	353,638	-296,549	$ 64,939,175	353,638	-296,549	$ 41,849,794	161,581	-296,549
10/01/2034	$ 64,996,264	353,950	-296,549	$ 64,996,264	353,950	-296,549	$ 41,714,826	161,058	-296,549
11/01/2034	$ 65,053,665	354,263	-296,549	$ 65,053,665	354,263	-296,549	$ 41,579,335	160,533	-296,549
12/01/2034	$ 65,111,379	354,578	-296,549	$ 65,111,379	354,578	-296,549	$ 41,443,319	160,006	-296,549
01/01/2035	$ 65,169,408	354,877	-303,091	$ 65,169,408	354,877	-303,091	$ 41,306,775	159,464	-303,091
02/01/2035	$ 65,221,194	355,160	-303,091	$ 65,221,194	355,160	-303,091	$ 41,163,149	158,908	-303,091
03/01/2035	$ 65,273,263	355,444	-303,091	$ 65,273,263	355,444	-303,091	$ 41,018,965	158,349	-303,091
04/01/2035	$ 65,325,616	355,730	-303,091	$ 65,325,616	355,730	-303,091	$ 40,874,223	157,788	-303,091
05/01/2035	$ 65,378,255	356,017	-303,091	$ 65,378,255	356,017	-303,091	$ 40,728,920	157,225	-303,091
06/01/2035	$ 65,431,181	356,306	-303,091	$ 65,431,181	356,306	-303,091	$ 40,583,054	156,660	-303,091
07/01/2035	$ 65,484,396	356,596	-303,091	$ 65,484,396	356,596	-303,091	$ 40,436,623	156,093	-303,091
08/01/2035	$ 65,537,901	356,888	-303,091	$ 65,537,901	356,888	-303,091	$ 40,289,625	155,523	-303,091
09/01/2035	$ 65,591,698	357,182	-303,091	$ 65,591,698	357,182	-303,091	$ 40,142,057	154,951	-303,091
10/01/2035	$ 65,645,789	357,477	-303,091	$ 65,645,789	357,477	-303,091	$ 39,993,917	154,377	-303,091
11/01/2035	$ 65,700,176	357,774	-303,091	$ 65,700,176	357,774	-303,091	$ 39,845,203	153,801	-303,091
12/01/2035	$ 65,754,859	358,073	-303,091	$ 65,754,859	358,073	-303,091	$ 39,695,913	153,223	-303,091
01/01/2036	$ 65,809,840	358,351	-310,966	$ 65,809,840	358,351	-310,966	$ 39,546,045	152,627	-310,966
02/01/2036	$ 65,857,225	358,610	-310,966	$ 65,857,225	358,610	-310,966	$ 39,387,705	152,013	-310,966
03/01/2036	$ 65,904,869	358,870	-310,966	$ 65,904,869	358,870	-310,966	$ 39,228,752	151,397	-310,966
04/01/2036	$ 65,952,773	359,131	-310,966	$ 65,952,773	359,131	-310,966	$ 39,069,184	150,779	-310,966
05/01/2036	$ 66,000,939	359,394	-310,966	$ 66,000,939	359,394	-310,966	$ 38,908,997	150,158	-310,966
06/01/2036	$ 66,049,367	359,659	-310,966	$ 66,049,367	359,659	-310,966	$ 38,748,189	149,535	-310,966
07/01/2036	$ 66,098,059	359,924	-310,966	$ 66,098,059	359,924	-310,966	$ 38,586,758	148,910	-310,966
08/01/2036	$ 66,147,018	360,192	-310,966	$ 66,147,018	360,192	-310,966	$ 38,424,702	148,282	-310,966
09/01/2036	$ 66,196,243	360,460	-310,966	$ 66,196,243	360,460	-310,966	$ 38,262,017	147,651	-310,966
10/01/2036	$ 66,245,737	360,730	-310,966	$ 66,245,737	360,730	-310,966	$ 38,098,703	147,019	-310,966
11/01/2036	$ 66,295,502	361,002	-310,966	$ 66,295,502	361,002	-310,966	$ 37,934,755	146,383	-310,966
12/01/2036	$ 66,345,538	361,275	-310,966	$ 66,345,538	361,275	-310,966	$ 37,770,173	145,746	-310,966
01/01/2037	$ 66,395,847	361,531	-317,827	$ 66,395,847	361,531	-317,827	$ 37,604,952	145,092	-317,827
02/01/2037	$ 66,439,551	361,770	-317,827	$ 66,439,551	361,770	-317,827	$ 37,432,218	144,423	-317,827
03/01/2037	$ 66,483,494	362,009	-317,827	$ 66,483,494	362,009	-317,827	$ 37,258,813	143,751	-317,827
04/01/2037	$ 66,527,676	362,251	-317,827	$ 66,527,676	362,251	-317,827	$ 37,084,737	143,077	-317,827

05/01/2037	$ 66,572,099	362,493	-317,827	$ 66,572,099	362,493	-317,827	$ 36,909,987	142,399	-317,827
06/01/2037	$ 66,616,765	362,737	-317,827	$ 66,616,765	362,737	-317,827	$ 36,734,559	141,720	-317,827
07/01/2037	$ 66,661,675	362,982	-317,827	$ 66,661,675	362,982	-317,827	$ 36,558,452	141,037	-317,827
08/01/2037	$ 66,706,830	363,228	-317,827	$ 66,706,830	363,228	-317,827	$ 36,381,662	140,352	-317,827
09/01/2037	$ 66,752,232	363,476	-317,827	$ 66,752,232	363,476	-317,827	$ 36,204,188	139,665	-317,827
10/01/2037	$ 66,797,881	363,725	-317,827	$ 66,797,881	363,725	-317,827	$ 36,026,025	138,974	-317,827
11/01/2037	$ 66,843,779	363,976	-317,827	$ 66,843,779	363,976	-317,827	$ 35,847,173	138,281	-317,827
12/01/2037	$ 66,889,928	364,228	-317,827	$ 66,889,928	364,228	-317,827	$ 35,667,627	137,586	-317,827
01/01/2038	$ 66,936,329	364,463	-324,595	$ 66,936,329	364,463	-324,595	$ 35,487,386	136,874	-324,595
02/01/2038	$ 66,976,196	364,680	-324,595	$ 66,976,196	364,680	-324,595	$ 35,299,665	136,147	-324,595
03/01/2038	$ 67,016,282	364,899	-324,595	$ 67,016,282	364,899	-324,595	$ 35,111,217	135,417	-324,595
04/01/2038	$ 67,056,586	365,119	-324,595	$ 67,056,586	365,119	-324,595	$ 34,922,039	134,684	-324,595
05/01/2038	$ 67,097,109	365,340	-324,595	$ 67,097,109	365,340	-324,595	$ 34,732,127	133,948	-324,595
06/01/2038	$ 67,137,855	365,563	-324,595	$ 67,137,855	365,563	-324,595	$ 34,541,480	133,209	-324,595
07/01/2038	$ 67,178,822	365,786	-324,595	$ 67,178,822	365,786	-324,595	$ 34,350,094	132,468	-324,595
08/01/2038	$ 67,220,013	366,011	-324,595	$ 67,220,013	366,011	-324,595	$ 34,157,967	131,723	-324,595
09/01/2038	$ 67,261,429	366,237	-324,595	$ 67,261,429	366,237	-324,595	$ 33,965,095	130,976	-324,595
10/01/2038	$ 67,303,071	366,464	-324,595	$ 67,303,071	366,464	-324,595	$ 33,771,476	130,226	-324,595
11/01/2038	$ 67,344,941	366,693	-324,595	$ 67,344,941	366,693	-324,595	$ 33,577,106	129,472	-324,595
12/01/2038	$ 67,387,038	366,923	-324,595	$ 67,387,038	366,923	-324,595	$ 33,381,984	128,716	-324,595
01/01/2039	$ 67,429,366	367,142	-328,887	$ 67,429,366	367,142	-328,887	$ 33,186,105	127,949	-328,887
02/01/2039	$ 67,467,621	367,351	-328,887	$ 67,467,621	367,351	-328,887	$ 32,985,167	127,171	-328,887
03/01/2039	$ 67,506,085	367,561	-328,887	$ 67,506,085	367,561	-328,887	$ 32,783,451	126,389	-328,887
04/01/2039	$ 67,544,758	367,772	-328,887	$ 67,544,758	367,772	-328,887	$ 32,580,953	125,604	-328,887
05/01/2039	$ 67,583,643	367,984	-328,887	$ 67,583,643	367,984	-328,887	$ 32,377,670	124,817	-328,887
06/01/2039	$ 67,622,740	368,197	-328,887	$ 67,622,740	368,197	-328,887	$ 32,173,600	124,026	-328,887
07/01/2039	$ 67,662,051	368,412	-328,887	$ 67,662,051	368,412	-328,887	$ 31,968,739	123,232	-328,887
08/01/2039	$ 67,701,576	368,628	-328,887	$ 67,701,576	368,628	-328,887	$ 31,763,084	122,435	-328,887
09/01/2039	$ 67,741,316	368,845	-328,887	$ 67,741,316	368,845	-328,887	$ 31,556,633	121,635	-328,887
10/01/2039	$ 67,781,274	369,063	-328,887	$ 67,781,274	369,063	-328,887	$ 31,349,381	120,832	-328,887
11/01/2039	$ 67,821,450	369,282	-328,887	$ 67,821,450	369,282	-328,887	$ 31,141,326	120,026	-328,887
12/01/2039	$ 67,861,845	369,502	-328,887	$ 67,861,845	369,502	-328,887	$ 30,932,466	119,217	-328,887
01/01/2040	$ 67,902,460	369,721	-330,157	$ 67,902,460	369,721	-330,157	$ 30,722,796	118,402	-330,157
02/01/2040	$ 67,942,024	369,937	-330,157	$ 67,942,024	369,937	-330,157	$ 30,511,041	117,582	-330,157
03/01/2040	$ 67,981,803	370,154	-330,157	$ 67,981,803	370,154	-330,157	$ 30,298,466	116,758	-330,157
04/01/2040	$ 68,021,800	370,372	-330,157	$ 68,021,800	370,372	-330,157	$ 30,085,067	115,931	-330,157
05/01/2040	$ 68,062,015	370,592	-330,157	$ 68,062,015	370,592	-330,157	$ 29,870,841	115,101	-330,157
06/01/2040	$ 68,102,450	370,812	-330,157	$ 68,102,450	370,812	-330,157	$ 29,655,785	114,268	-330,157
07/01/2040	$ 68,143,105	371,034	-330,157	$ 68,143,105	371,034	-330,157	$ 29,439,896	113,431	-330,157
08/01/2040	$ 68,183,982	371,257	-330,157	$ 68,183,982	371,257	-330,157	$ 29,223,170	112,592	-330,157
09/01/2040	$ 68,225,082	371,482	-330,157	$ 68,225,082	371,482	-330,157	$ 29,005,604	111,749	-330,157
10/01/2040	$ 68,266,407	371,707	-330,157	$ 68,266,407	371,707	-330,157	$ 28,787,196	110,902	-330,157
11/01/2040	$ 68,307,957	371,934	-330,157	$ 68,307,957	371,934	-330,157	$ 28,567,941	110,053	-330,157
12/01/2040	$ 68,349,734	372,162	-330,157	$ 68,349,734	372,162	-330,157	$ 28,347,837	109,200	-330,157
01/01/2041	$ 68,391,739	372,396	-328,284	$ 68,391,739	372,396	-328,284	$ 28,126,880	108,347	-328,284
02/01/2041	$ 68,435,851	372,637	-328,284	$ 68,435,851	372,637	-328,284	$ 27,906,943	107,495	-328,284
03/01/2041	$ 68,480,205	372,879	-328,284	$ 68,480,205	372,879	-328,284	$ 27,686,155	106,640	-328,284
04/01/2041	$ 68,524,800	373,123	-328,284	$ 68,524,800	373,123	-328,284	$ 27,464,510	105,781	-328,284
05/01/2041	$ 68,569,638	373,367	-328,284	$ 68,569,638	373,367	-328,284	$ 27,242,007	104,919	-328,284
06/01/2041	$ 68,614,722	373,613	-328,284	$ 68,614,722	373,613	-328,284	$ 27,018,642	104,053	-328,284
07/01/2041	$ 68,660,051	373,861	-328,284	$ 68,660,051	373,861	-328,284	$ 26,794,412	103,185	-328,284
08/01/2041	$ 68,705,628	374,110	-328,284	$ 68,705,628	374,110	-328,284	$ 26,569,312	102,312	-328,284
09/01/2041	$ 68,751,454	374,360	-328,284	$ 68,751,454	374,360	-328,284	$ 26,343,340	101,437	-328,284
10/01/2041	$ 68,797,529	374,611	-328,284	$ 68,797,529	374,611	-328,284	$ 26,116,493	100,558	-328,284
11/01/2041	$ 68,843,856	374,864	-328,284	$ 68,843,856	374,864	-328,284	$ 25,888,767	99,675	-328,284
12/01/2041	$ 68,890,437	375,118	-328,284	$ 68,890,437	375,118	-328,284	$ 25,660,158	98,790	-328,284
01/01/2042	$ 68,937,271	375,373	-328,694	$ 68,937,271	375,373	-328,694	$ 25,430,664	97,900	-328,694
02/01/2042	$ 68,983,950	375,628	-328,694	$ 68,983,950	375,628	-328,694	$ 25,199,870	97,005	-328,694
03/01/2042	$ 69,030,883	375,884	-328,694	$ 69,030,883	375,884	-328,694	$ 24,968,181	96,108	-328,694
04/01/2042	$ 69,078,073	376,141	-328,694	$ 69,078,073	376,141	-328,694	$ 24,735,595	95,206	-328,694
05/01/2042	$ 69,125,520	376,400	-328,694	$ 69,125,520	376,400	-328,694	$ 24,502,107	94,302	-328,694
06/01/2042	$ 69,173,227	376,661	-328,694	$ 69,173,227	376,661	-328,694	$ 24,267,715	93,394	-328,694
07/01/2042	$ 69,221,193	376,922	-328,694	$ 69,221,193	376,922	-328,694	$ 24,032,415	92,482	-328,694
08/01/2042	$ 69,269,422	377,186	-328,694	$ 69,269,422	377,186	-328,694	$ 23,796,202	91,567	-328,694
09/01/2042	$ 69,317,914	377,450	-328,694	$ 69,317,914	377,450	-328,694	$ 23,559,075	90,648	-328,694
10/01/2042	$ 69,366,670	377,717	-328,694	$ 69,366,670	377,717	-328,694	$ 23,321,029	89,725	-328,694
11/01/2042	$ 69,415,692	377,984	-328,694	$ 69,415,692	377,984	-328,694	$ 23,082,060	88,800	-328,694
12/01/2042	$ 69,464,983	378,253	-328,694	$ 69,464,983	378,253	-328,694	$ 22,842,166	87,870	-328,694
01/01/2043	$ 69,514,542	378,530	-326,528	$ 69,514,542	378,530	-326,528	$ 22,601,342	86,941	-326,528
02/01/2043	$ 69,566,543	378,813	-326,528	$ 69,566,543	378,813	-326,528	$ 22,361,755	86,013	-326,528
03/01/2043	$ 69,618,829	379,099	-326,528	$ 69,618,829	379,099	-326,528	$ 22,121,240	85,081	-326,528
04/01/2043	$ 69,671,399	379,386	-326,528	$ 69,671,399	379,386	-326,528	$ 21,879,793	84,145	-326,528
05/01/2043	$ 69,724,257	379,674	-326,528	$ 69,724,257	379,674	-326,528	$ 21,637,410	83,206	-326,528
06/01/2043	$ 69,777,403	379,964	-326,528	$ 69,777,403	379,964	-326,528	$ 21,394,088	82,263	-326,528
07/01/2043	$ 69,830,839	380,256	-326,528	$ 69,830,839	380,256	-326,528	$ 21,149,823	81,317	-326,528

08/01/2043	$ 69,884,567	380,549	-326,528	$ 69,884,567	380,549	-326,528	$ 20,904,612	80,367	-326,528
09/01/2043	$ 69,938,589	380,844	-326,528	$ 69,938,589	380,844	-326,528	$ 20,658,451	79,413	-326,528
10/01/2043	$ 69,992,905	381,141	-326,528	$ 69,992,905	381,141	-326,528	$ 20,411,336	78,456	-326,528
11/01/2043	$ 70,047,517	381,439	-326,528	$ 70,047,517	381,439	-326,528	$ 20,163,264	77,494	-326,528
12/01/2043	$ 70,102,428	381,738	-326,528	$ 70,102,428	381,738	-326,528	$ 19,914,230	76,529	-326,528
01/01/2044	$ 70,157,638	382,048	-323,525	$ 70,157,638	382,048	-323,525	$ 19,664,231	75,567	-323,525
02/01/2044	$ 70,216,161	382,367	-323,525	$ 70,216,161	382,367	-323,525	$ 19,416,273	74,606	-323,525
03/01/2044	$ 70,275,003	382,688	-323,525	$ 70,275,003	382,688	-323,525	$ 19,167,354	73,641	-323,525
04/01/2044	$ 70,334,166	383,011	-323,525	$ 70,334,166	383,011	-323,525	$ 18,917,470	72,673	-323,525
05/01/2044	$ 70,393,653	383,336	-323,525	$ 70,393,653	383,336	-323,525	$ 18,666,618	71,701	-323,525
06/01/2044	$ 70,453,464	383,662	-323,525	$ 70,453,464	383,662	-323,525	$ 18,414,794	70,725	-323,525
07/01/2044	$ 70,513,601	383,991	-323,525	$ 70,513,601	383,991	-323,525	$ 18,161,994	69,746	-323,525
08/01/2044	$ 70,574,067	384,321	-323,525	$ 70,574,067	384,321	-323,525	$ 17,908,215	68,763	-323,525
09/01/2044	$ 70,634,863	384,653	-323,525	$ 70,634,863	384,653	-323,525	$ 17,653,453	67,775	-323,525
10/01/2044	$ 70,695,990	384,986	-323,525	$ 70,695,990	384,986	-323,525	$ 17,397,703	66,784	-323,525
11/01/2044	$ 70,757,452	385,322	-323,525	$ 70,757,452	385,322	-323,525	$ 17,140,963	65,790	-323,525
12/01/2044	$ 70,819,248	385,659	-323,525	$ 70,819,248	385,659	-323,525	$ 16,883,227	64,791	-323,525
01/01/2045	$ 70,881,382	386,016	-316,995	$ 70,881,382	386,016	-316,995	$ 16,624,493	63,801	-316,995
02/01/2045	$ 70,950,403	386,393	-316,995	$ 70,950,403	386,393	-316,995	$ 16,371,299	62,820	-316,995
03/01/2045	$ 71,019,801	386,771	-316,995	$ 71,019,801	386,771	-316,995	$ 16,117,125	61,835	-316,995
04/01/2045	$ 71,089,577	387,152	-316,995	$ 71,089,577	387,152	-316,995	$ 15,861,965	60,847	-316,995
05/01/2045	$ 71,159,734	387,535	-316,995	$ 71,159,734	387,535	-316,995	$ 15,605,816	59,854	-316,995
06/01/2045	$ 71,230,275	387,920	-316,995	$ 71,230,275	387,920	-316,995	$ 15,348,675	58,858	-316,995
07/01/2045	$ 71,301,200	388,307	-316,995	$ 71,301,200	388,307	-316,995	$ 15,090,538	57,858	-316,995
08/01/2045	$ 71,372,512	388,697	-316,995	$ 71,372,512	388,697	-316,995	$ 14,831,401	56,853	-316,995
09/01/2045	$ 71,444,214	389,088	-316,995	$ 71,444,214	389,088	-316,995	$ 14,571,259	55,846	-316,995
10/01/2045	$ 71,516,307	389,481	-316,995	$ 71,516,307	389,481	-316,995	$ 14,310,110	54,834	-316,995
11/01/2045	$ 71,588,793	389,877	-316,995	$ 71,588,793	389,877	-316,995	$ 14,047,948	53,818	-316,995
12/01/2045	$ 71,661,675	390,275	-316,995	$ 71,661,675	390,275	-316,995	$ 13,784,771	52,798	-316,995
01/01/2046	$ 71,734,955	390,692	-310,765	$ 71,734,955	390,692	-310,765	$ 13,520,574	51,786	-310,765
02/01/2046	$ 71,814,882	391,128	-310,765	$ 71,814,882	391,128	-310,765	$ 13,261,596	50,783	-310,765
03/01/2046	$ 71,895,245	391,567	-310,765	$ 71,895,245	391,567	-310,765	$ 13,001,614	49,776	-310,765
04/01/2046	$ 71,976,046	392,008	-310,765	$ 71,976,046	392,008	-310,765	$ 12,740,625	48,764	-310,765
05/01/2046	$ 72,057,289	392,451	-310,765	$ 72,057,289	392,451	-310,765	$ 12,478,624	47,749	-310,765
06/01/2046	$ 72,138,975	392,897	-310,765	$ 72,138,975	392,897	-310,765	$ 12,215,608	46,730	-310,765
07/01/2046	$ 72,221,107	393,345	-310,765	$ 72,221,107	393,345	-310,765	$ 11,951,573	45,707	-310,765
08/01/2046	$ 72,303,688	393,796	-310,765	$ 72,303,688	393,796	-310,765	$ 11,686,515	44,680	-310,765
09/01/2046	$ 72,386,719	394,249	-310,765	$ 72,386,719	394,249	-310,765	$ 11,420,431	43,649	-310,765
10/01/2046	$ 72,470,203	394,705	-310,765	$ 72,470,203	394,705	-310,765	$ 11,153,315	42,614	-310,765
11/01/2046	$ 72,554,143	395,163	-310,765	$ 72,554,143	395,163	-310,765	$ 10,885,164	41,575	-310,765
12/01/2046	$ 72,638,541	395,624	-310,765	$ 72,638,541	395,624	-310,765	$ 10,615,974	40,532	-310,765
01/01/2047	$ 72,723,399	396,111	-301,764	$ 72,723,399	396,111	-301,764	$ 10,345,741	39,502	-301,764
02/01/2047	$ 72,817,747	396,626	-301,764	$ 72,817,747	396,626	-301,764	$ 10,083,479	38,486	-301,764
03/01/2047	$ 72,912,609	397,144	-301,764	$ 72,912,609	397,144	-301,764	$ 9,820,202	37,466	-301,764
04/01/2047	$ 73,007,989	397,665	-301,764	$ 73,007,989	397,665	-301,764	$ 9,555,904	36,442	-301,764
05/01/2047	$ 73,103,890	398,188	-301,764	$ 73,103,890	398,188	-301,764	$ 9,290,582	35,414	-301,764
06/01/2047	$ 73,200,314	398,714	-301,764	$ 73,200,314	398,714	-301,764	$ 9,024,232	34,382	-301,764
07/01/2047	$ 73,297,265	399,244	-301,764	$ 73,297,265	399,244	-301,764	$ 8,756,850	33,346	-301,764
08/01/2047	$ 73,394,744	399,776	-301,764	$ 73,394,744	399,776	-301,764	$ 8,488,432	32,306	-301,764
09/01/2047	$ 73,492,756	400,311	-301,764	$ 73,492,756	400,311	-301,764	$ 8,218,974	31,262	-301,764
10/01/2047	$ 73,591,303	400,849	-301,764	$ 73,591,303	400,849	-301,764	$ 7,948,472	30,214	-301,764
11/01/2047	$ 73,690,387	401,389	-301,764	$ 73,690,387	401,389	-301,764	$ 7,676,921	29,162	-301,764
12/01/2047	$ 73,790,012	401,933	-301,764	$ 73,790,012	401,933	-301,764	$ 7,404,319	28,105	-301,764
01/01/2048	$ 73,890,182	402,505	-292,372	$ 73,890,182	402,505	-292,372	$ 7,130,660	27,063	-292,372
02/01/2048	$ 74,000,315	403,107	-292,372	$ 74,000,315	403,107	-292,372	$ 6,865,352	26,035	-292,372
03/01/2048	$ 74,111,049	403,711	-292,372	$ 74,111,049	403,711	-292,372	$ 6,599,015	25,003	-292,372
04/01/2048	$ 74,222,388	404,319	-292,372	$ 74,222,388	404,319	-292,372	$ 6,331,646	23,967	-292,372
05/01/2048	$ 74,334,335	404,930	-292,372	$ 74,334,335	404,930	-292,372	$ 6,063,241	22,927	-292,372
06/01/2048	$ 74,446,893	405,544	-292,372	$ 74,446,893	405,544	-292,372	$ 5,793,797	21,883	-292,372
07/01/2048	$ 74,560,065	406,162	-292,372	$ 74,560,065	406,162	-292,372	$ 5,523,308	20,835	-292,372
08/01/2048	$ 74,673,855	406,783	-292,372	$ 74,673,855	406,783	-292,372	$ 5,251,771	19,783	-292,372
09/01/2048	$ 74,788,265	407,407	-292,372	$ 74,788,265	407,407	-292,372	$ 4,979,182	18,727	-292,372
10/01/2048	$ 74,903,301	408,035	-292,372	$ 74,903,301	408,035	-292,372	$ 4,705,537	17,667	-292,372
11/01/2048	$ 75,018,964	408,666	-292,372	$ 75,018,964	408,666	-292,372	$ 4,430,832	16,602	-292,372
12/01/2048	$ 75,135,258	409,301	-292,372	$ 75,135,258	409,301	-292,372	$ 4,155,062	15,534	-292,372
01/01/2049	$ 75,252,188	409,971	-280,660	$ 75,252,188	409,971	-280,660	$ 3,878,223	14,484	-280,660
02/01/2049	$ 75,381,499	410,677	-280,660	$ 75,381,499	410,677	-280,660	$ 3,612,047	13,452	-280,660
03/01/2049	$ 75,511,516	411,387	-280,660	$ 75,511,516	411,387	-280,660	$ 3,344,839	12,417	-280,660
04/01/2049	$ 75,642,243	412,100	-280,660	$ 75,642,243	412,100	-280,660	$ 3,076,596	11,378	-280,660
05/01/2049	$ 75,773,683	412,818	-280,660	$ 75,773,683	412,818	-280,660	$ 2,807,314	10,334	-280,660
06/01/2049	$ 75,905,841	413,539	-280,660	$ 75,905,841	413,539	-280,660	$ 2,536,988	9,287	-280,660
07/01/2049	$ 76,038,720	414,264	-280,660	$ 76,038,720	414,264	-280,660	$ 2,265,615	8,235	-280,660
08/01/2049	$ 76,172,324	414,994	-280,660	$ 76,172,324	414,994	-280,660	$ 1,993,190	7,180	-280,660
09/01/2049	$ 76,306,658	415,727	-280,660	$ 76,306,658	415,727	-280,660	$ 1,719,710	6,120	-280,660
10/01/2049	$ 76,441,725	416,464	-280,660	$ 76,441,725	416,464	-280,660	$ 1,445,170	5,056	-280,660

11/01/2049	$ 76,577,529	417,205	-280,660	$ 76,577,529	417,205	-280,660	$ 1,169,567	3,988	-280,660
12/01/2049	$ 76,714,074	417,951	-280,660	$ 76,714,074	417,951	-280,660	$ 892,895	2,916	-280,660
01/01/2050	$ 76,851,365	418,732	-268,828	$ 76,851,365	418,732	-268,828	$ 615,152	1,863	-268,828
02/01/2050	$ 77,001,269	419,550	-268,828	$ 77,001,269	419,550	-268,828	$ 348,187	829	-268,828
03/01/2050	$ 77,151,991	420,373	-268,828	$ 77,151,991	420,373	-268,828	$ 80,188	-210	-268,828
04/01/2050	$ 77,303,536	421,200	-268,828	$ 77,303,536	421,200	-268,828	$ -188,850	-1,252	-268,828
05/01/2050	$ 77,455,908	422,032	-268,828	$ 77,455,908	422,032	-268,828	$ -458,930	-2,299	-268,828
06/01/2050	$ 77,609,112	422,868	-268,828	$ 77,609,112	422,868	-268,828	$ -730,056	-3,349	-268,828
07/01/2050	$ 77,763,152	423,709	-268,828	$ 77,763,152	423,709	-268,828	$ -1,002,233	-4,404	-268,828
08/01/2050	$ 77,918,033	424,554	-268,828	$ 77,918,033	424,554	-268,828	$ -1,275,465	-5,462	-268,828
09/01/2050	$ 78,073,759	425,404	-268,828	$ 78,073,759	425,404	-268,828	$ -1,549,755	-6,525	-268,828
10/01/2050	$ 78,230,335	426,259	-268,828	$ 78,230,335	426,259	-268,828	$ -1,825,109	-7,592	-268,828
11/01/2050	$ 78,387,766	427,118	-268,828	$ 78,387,766	427,118	-268,828	$ -2,101,529	-8,663	-268,828
12/01/2050	$ 78,546,056	427,982	-268,828	$ 78,546,056	427,982	-268,828	$ -2,379,020	-9,738	-268,828
01/01/2051	$ 78,705,210	428,882	-257,331	$ 78,705,210	428,882	-257,331	$ -2,657,586	-10,795	-257,331
02/01/2051	$ 78,876,761	429,818	-257,331	$ 78,876,761	429,818	-257,331	$ -2,925,712	-11,834	-257,331
03/01/2051	$ 79,049,248	430,760	-257,331	$ 79,049,248	430,760	-257,331	$ -3,194,878	-12,877	-257,331
04/01/2051	$ 79,222,677	431,706	-257,331	$ 79,222,677	431,706	-257,331	$ -3,465,086	-13,924	-257,331
05/01/2051	$ 79,397,052	432,658	-257,331	$ 79,397,052	432,658	-257,331	$ -3,736,341	-14,975	-257,331
06/01/2051	$ 79,572,379	433,615	-257,331	$ 79,572,379	433,615	-257,331	$ -4,008,647	-16,030	-257,331
07/01/2051	$ 79,748,663	434,577	-257,331	$ 79,748,663	434,577	-257,331	$ -4,282,008	-17,089	-257,331
08/01/2051	$ 79,925,910	435,545	-257,331	$ 79,925,910	435,545	-257,331	$ -4,556,429	-18,153	-257,331
09/01/2051	$ 80,104,123	436,517	-257,331	$ 80,104,123	436,517	-257,331	$ -4,831,913	-19,220	-257,331
10/01/2051	$ 80,283,310	437,495	-257,331	$ 80,283,310	437,495	-257,331	$ -5,108,464	-20,292	-257,331
11/01/2051	$ 80,463,474	438,479	-257,331	$ 80,463,474	438,479	-257,331	$ -5,386,087	-21,367	-257,331
12/01/2051	$ 80,644,622	439,468	-257,331	$ 80,644,622	439,468	-257,331	$ -5,664,785	-22,447	-257,331
01/01/2052	$ 80,826,759	440,495	-245,170	$ 80,826,759	440,495	-245,170	$ -5,944,563	-23,508	-245,170
02/01/2052	$ 81,022,084	441,561	-245,170	$ 81,022,084	441,561	-245,170	$ -6,213,241	-24,549	-245,170
03/01/2052	$ 81,218,474	442,633	-245,170	$ 81,218,474	442,633	-245,170	$ -6,482,960	-25,594	-245,170
04/01/2052	$ 81,415,937	443,711	-245,170	$ 81,415,937	443,711	-245,170	$ -6,753,724	-26,643	-245,170
05/01/2052	$ 81,614,478	444,794	-245,170	$ 81,614,478	444,794	-245,170	$ -7,025,537	-27,696	-245,170
06/01/2052	$ 81,814,102	445,884	-245,170	$ 81,814,102	445,884	-245,170	$ -7,298,403	-28,754	-245,170
07/01/2052	$ 82,014,816	446,979	-245,170	$ 82,014,816	446,979	-245,170	$ -7,572,327	-29,815	-245,170
08/01/2052	$ 82,216,625	448,081	-245,170	$ 82,216,625	448,081	-245,170	$ -7,847,312	-30,880	-245,170
09/01/2052	$ 82,419,536	449,188	-245,170	$ 82,419,536	449,188	-245,170	$ -8,123,362	-31,950	-245,170
10/01/2052	$ 82,623,555	450,302	-245,170	$ 82,623,555	450,302	-245,170	$ -8,400,482	-33,024	-245,170
11/01/2052	$ 82,828,687	451,422	-245,170	$ 82,828,687	451,422	-245,170	$ -8,678,676	-34,102	-245,170
12/01/2052	$ 83,034,938	452,547	-245,170	$ 83,034,938	452,547	-245,170	$ -8,957,948	-35,184	-245,170
01/01/2053	$ 83,242,316	453,714	-232,360	$ 83,242,316	453,714	-232,360	$ -9,238,301	-36,245	-232,360
02/01/2053	$ 83,463,670	454,922	-232,360	$ 83,463,670	454,922	-232,360	$ -9,506,907	-37,286	-232,360
03/01/2053	$ 83,686,232	456,137	-232,360	$ 83,686,232	456,137	-232,360	$ -9,776,553	-38,331	-232,360
04/01/2053	$ 83,910,009	457,359	-232,360	$ 83,910,009	457,359	-232,360	$ -10,047,243	-39,380	-232,360
05/01/2053	$ 84,135,008	458,587	-232,360	$ 84,135,008	458,587	-232,360	$ -10,318,983	-40,433	-232,360
06/01/2053	$ 84,361,234	459,821	-232,360	$ 84,361,234	459,821	-232,360	$ -10,591,776	-41,490	-232,360
07/01/2053	$ 84,588,696	461,063	-232,360	$ 84,588,696	461,063	-232,360	$ -10,865,625	-42,551	-232,360
08/01/2053	$ 84,817,399	462,311	-232,360	$ 84,817,399	462,311	-232,360	$ -11,140,536	-43,616	-232,360
09/01/2053	$ 85,047,350	463,566	-232,360	$ 85,047,350	463,566	-232,360	$ -11,416,511	-44,685	-232,360
10/01/2053	$ 85,278,556	464,828	-232,360	$ 85,278,556	464,828	-232,360	$ -11,693,557	-45,759	-232,360
11/01/2053	$ 85,511,024	466,097	-232,360	$ 85,511,024	466,097	-232,360	$ -11,971,675	-46,836	-232,360
12/01/2053	$ 85,744,761	467,373	-232,360	$ 85,744,761	467,373	-232,360	$ -12,250,871	-47,918	-232,360
01/01/2054	$ 85,979,774	468,692	-219,017	$ 85,979,774	468,692	-219,017	$ -12,531,149	-48,978	-219,017
02/01/2054	$ 86,229,449	470,055	-219,017	$ 86,229,449	470,055	-219,017	$ -12,799,144	-50,017	-219,017
03/01/2054	$ 86,480,487	471,425	-219,017	$ 86,480,487	471,425	-219,017	$ -13,068,178	-51,059	-219,017
04/01/2054	$ 86,732,895	472,803	-219,017	$ 86,732,895	472,803	-219,017	$ -13,338,254	-52,105	-219,017
05/01/2054	$ 86,986,680	474,188	-219,017	$ 86,986,680	474,188	-219,017	$ -13,609,376	-53,156	-219,017
06/01/2054	$ 87,241,851	475,581	-219,017	$ 87,241,851	475,581	-219,017	$ -13,881,549	-54,211	-219,017
07/01/2054	$ 87,498,415	476,981	-219,017	$ 87,498,415	476,981	-219,017	$ -14,154,777	-55,269	-219,017
08/01/2054	$ 87,756,378	478,389	-219,017	$ 87,756,378	478,389	-219,017	$ -14,429,063	-56,332	-219,017
09/01/2054	$ 88,015,750	479,805	-219,017	$ 88,015,750	479,805	-219,017	$ -14,704,412	-57,399	-219,017
10/01/2054	$ 88,276,538	481,228	-219,017	$ 88,276,538	481,228	-219,017	$ -14,980,828	-58,470	-219,017
11/01/2054	$ 88,538,749	482,659	-219,017	$ 88,538,749	482,659	-219,017	$ -15,258,315	-59,545	-219,017
12/01/2054	$ 88,802,391	484,098	-219,017	$ 88,802,391	484,098	-219,017	$ -15,536,877	-60,624	-219,017
01/01/2055	$ 89,067,472	485,581	-205,743	$ 89,067,472	485,581	-205,743	$ -15,816,518	-61,682	-205,743
02/01/2055	$ 89,347,310	487,109	-205,743	$ 89,347,310	487,109	-205,743	$ -16,083,944	-62,718	-205,743
03/01/2055	$ 89,628,676	488,644	-205,743	$ 89,628,676	488,644	-205,743	$ -16,352,405	-63,759	-205,743
04/01/2055	$ 89,911,577	490,188	-205,743	$ 89,911,577	490,188	-205,743	$ -16,621,907	-64,803	-205,743
05/01/2055	$ 90,196,022	491,741	-205,743	$ 90,196,022	491,741	-205,743	$ -16,892,452	-65,851	-205,743
06/01/2055	$ 90,482,020	493,302	-205,743	$ 90,482,020	493,302	-205,743	$ -17,164,047	-66,903	-205,743
07/01/2055	$ 90,769,579	494,871	-205,743	$ 90,769,579	494,871	-205,743	$ -17,436,693	-67,960	-205,743
08/01/2055	$ 91,058,708	496,450	-205,743	$ 91,058,708	496,450	-205,743	$ -17,710,396	-69,020	-205,743
09/01/2055	$ 91,349,414	498,036	-205,743	$ 91,349,414	498,036	-205,743	$ -17,985,159	-70,085	-205,743
10/01/2055	$ 91,641,708	499,632	-205,743	$ 91,641,708	499,632	-205,743	$ -18,260,987	-71,154	-205,743
11/01/2055	$ 91,935,596	501,236	-205,743	$ 91,935,596	501,236	-205,743	$ -18,537,884	-72,227	-205,743
12/01/2055	$ 92,231,089	502,849	-205,743	$ 92,231,089	502,849	-205,743	$ -18,815,854	-73,304	-205,743
01/01/2056	$ 92,528,195	504,506	-192,582	$ 92,528,195	504,506	-192,582	$ -19,094,901	-74,359	-192,582

02/01/2056	$ 92,840,119	506,209	-192,582	$ 92,840,119	506,209	-192,582	$ -19,361,842	-75,394	-192,582
03/01/2056	$ 93,153,745	507,920	-192,582	$ 93,153,745	507,920	-192,582	$ -19,629,818	-76,432	-192,582
04/01/2056	$ 93,469,084	509,642	-192,582	$ 93,469,084	509,642	-192,582	$ -19,898,832	-77,474	-192,582
05/01/2056	$ 93,786,143	511,372	-192,582	$ 93,786,143	511,372	-192,582	$ -20,168,888	-78,521	-192,582
06/01/2056	$ 94,104,934	513,112	-192,582	$ 94,104,934	513,112	-192,582	$ -20,439,991	-79,571	-192,582
07/01/2056	$ 94,425,464	514,862	-192,582	$ 94,425,464	514,862	-192,582	$ -20,712,144	-80,626	-192,582
08/01/2056	$ 94,747,743	516,621	-192,582	$ 94,747,743	516,621	-192,582	$ -20,985,352	-81,684	-192,582
09/01/2056	$ 95,071,782	518,389	-192,582	$ 95,071,782	518,389	-192,582	$ -21,259,619	-82,747	-192,582
10/01/2056	$ 95,397,589	520,168	-192,582	$ 95,397,589	520,168	-192,582	$ -21,534,948	-83,814	-192,582
11/01/2056	$ 95,725,175	521,956	-192,582	$ 95,725,175	521,956	-192,582	$ -21,811,344	-84,885	-192,582
12/01/2056	$ 96,054,549	523,753	-192,582	$ 96,054,549	523,753	-192,582	$ -22,088,810	-85,960	-192,582
01/01/2057	$ 96,385,720	525,596	-179,585	$ 96,385,720	525,596	-179,585	$ -22,367,352	-87,014	-179,585
02/01/2057	$ 96,731,732	527,485	-179,585	$ 96,731,732	527,485	-179,585	$ -22,633,951	-88,047	-179,585
03/01/2057	$ 97,079,631	529,384	-179,585	$ 97,079,631	529,384	-179,585	$ -22,901,583	-89,084	-179,585
04/01/2057	$ 97,429,430	531,293	-179,585	$ 97,429,430	531,293	-179,585	$ -23,170,252	-90,125	-179,585
05/01/2057	$ 97,781,138	533,213	-179,585	$ 97,781,138	533,213	-179,585	$ -23,439,962	-91,170	-179,585
06/01/2057	$ 98,134,766	535,143	-179,585	$ 98,134,766	535,143	-179,585	$ -23,710,717	-92,219	-179,585
07/01/2057	$ 98,490,324	537,084	-179,585	$ 98,490,324	537,084	-179,585	$ -23,982,522	-93,272	-179,585
08/01/2057	$ 98,847,823	539,035	-179,585	$ 98,847,823	539,035	-179,585	$ -24,255,379	-94,330	-179,585
09/01/2057	$ 99,207,273	540,997	-179,585	$ 99,207,273	540,997	-179,585	$ -24,529,293	-95,391	-179,585
10/01/2057	$ 99,568,684	542,969	-179,585	$ 99,568,684	542,969	-179,585	$ -24,804,269	-96,456	-179,585
11/01/2057	$ 99,932,069	544,953	-179,585	$ 99,932,069	544,953	-179,585	$ -25,080,311	-97,526	-179,585
12/01/2057	$ 100,297,437	546,947	-179,585	$ 100,297,437	546,947	-179,585	$ -25,357,421	-98,600	-179,585
01/01/2058	$ 100,664,799	548,987	-166,800	$ 100,664,799	548,987	-166,800	$ -25,635,606	-99,653	-166,800
02/01/2058	$ 101,046,986	551,073	-166,800	$ 101,046,986	551,073	-166,800	$ -25,902,059	-100,685	-166,800
03/01/2058	$ 101,431,259	553,170	-166,800	$ 101,431,259	553,170	-166,800	$ -26,169,544	-101,722	-166,800
04/01/2058	$ 101,817,629	555,279	-166,800	$ 101,817,629	555,279	-166,800	$ -26,438,066	-102,762	-166,800
05/01/2058	$ 102,206,109	557,400	-166,800	$ 102,206,109	557,400	-166,800	$ -26,707,628	-103,806	-166,800
06/01/2058	$ 102,596,708	559,532	-166,800	$ 102,596,708	559,532	-166,800	$ -26,978,234	-104,855	-166,800
07/01/2058	$ 102,989,440	561,675	-166,800	$ 102,989,440	561,675	-166,800	$ -27,249,889	-105,908	-166,800
08/01/2058	$ 103,384,315	563,830	-166,800	$ 103,384,315	563,830	-166,800	$ -27,522,597	-106,964	-166,800
09/01/2058	$ 103,781,346	565,998	-166,800	$ 103,781,346	565,998	-166,800	$ -27,796,361	-108,025	-166,800
10/01/2058	$ 104,180,543	568,176	-166,800	$ 104,180,543	568,176	-166,800	$ -28,071,186	-109,090	-166,800
11/01/2058	$ 104,581,920	570,367	-166,800	$ 104,581,920	570,367	-166,800	$ -28,347,076	-110,159	-166,800
12/01/2058	$ 104,985,487	572,570	-166,800	$ 104,985,487	572,570	-166,800	$ -28,624,034	-111,232	-166,800
01/01/2059	$ 105,391,257	574,819	-154,273	$ 105,391,257	574,819	-154,273	$ -28,902,066	-112,285	-154,273
02/01/2059	$ 105,811,802	577,114	-154,273	$ 105,811,802	577,114	-154,273	$ -29,168,624	-113,318	-154,273
03/01/2059	$ 106,234,644	579,422	-154,273	$ 106,234,644	579,422	-154,273	$ -29,436,215	-114,355	-154,273
04/01/2059	$ 106,659,793	581,743	-154,273	$ 106,659,793	581,743	-154,273	$ -29,704,843	-115,395	-154,273
05/01/2059	$ 107,087,262	584,076	-154,273	$ 107,087,262	584,076	-154,273	$ -29,974,511	-116,440	-154,273
06/01/2059	$ 107,517,065	586,422	-154,273	$ 107,517,065	586,422	-154,273	$ -30,245,225	-117,489	-154,273
07/01/2059	$ 107,949,214	588,780	-154,273	$ 107,949,214	588,780	-154,273	$ -30,516,987	-118,542	-154,273
08/01/2059	$ 108,383,721	591,152	-154,273	$ 108,383,721	591,152	-154,273	$ -30,789,802	-119,599	-154,273
09/01/2059	$ 108,820,600	593,537	-154,273	$ 108,820,600	593,537	-154,273	$ -31,063,675	-120,661	-154,273
10/01/2059	$ 109,259,864	595,934	-154,273	$ 109,259,864	595,934	-154,273	$ -31,338,608	-121,726	-154,273
11/01/2059	$ 109,701,525	598,345	-154,273	$ 109,701,525	598,345	-154,273	$ -31,614,607	-122,795	-154,273
12/01/2059	$ 110,145,597	600,769	-154,273	$ 110,145,597	600,769	-154,273	$ -31,891,675	-123,869	-154,273
01/01/2060	$ 110,592,092	603,239	-142,044	$ 110,592,092	603,239	-142,044	$ -32,169,817	-124,923	-142,044
02/01/2060	$ 111,053,287	605,756	-142,044	$ 111,053,287	605,756	-142,044	$ -32,436,784	-125,957	-142,044
03/01/2060	$ 111,517,000	608,287	-142,044	$ 111,517,000	608,287	-142,044	$ -32,704,785	-126,996	-142,044
04/01/2060	$ 111,983,243	610,832	-142,044	$ 111,983,243	610,832	-142,044	$ -32,973,825	-128,038	-142,044
05/01/2060	$ 112,452,031	613,391	-142,044	$ 112,452,031	613,391	-142,044	$ -33,243,907	-129,085	-142,044
06/01/2060	$ 112,923,378	615,963	-142,044	$ 112,923,378	615,963	-142,044	$ -33,515,036	-130,135	-142,044
07/01/2060	$ 113,397,297	618,550	-142,044	$ 113,397,297	618,550	-142,044	$ -33,787,215	-131,190	-142,044
08/01/2060	$ 113,873,803	621,151	-142,044	$ 113,873,803	621,151	-142,044	$ -34,060,448	-132,248	-142,044
09/01/2060	$ 114,352,910	623,766	-142,044	$ 114,352,910	623,766	-142,044	$ -34,334,741	-133,311	-142,044
10/01/2060	$ 114,834,632	626,395	-142,044	$ 114,834,632	626,395	-142,044	$ -34,610,096	-134,378	-142,044
11/01/2060	$ 115,318,983	629,039	-142,044	$ 115,318,983	629,039	-142,044	$ -34,886,518	-135,449	-142,044
12/01/2060	$ 115,805,978	631,697	-142,044	$ 115,805,978	631,697	-142,044	$ -35,164,011	-136,524	-142,044
01/01/2061	$ 116,295,631	634,402	-130,153	$ 116,295,631	634,402	-130,153	$ -35,442,580	-137,581	-130,153
02/01/2061	$ 116,799,880	637,154	-130,153	$ 116,799,880	637,154	-130,153	$ -35,710,314	-138,618	-130,153
03/01/2061	$ 117,306,882	639,922	-130,153	$ 117,306,882	639,922	-130,153	$ -35,979,085	-139,660	-130,153
04/01/2061	$ 117,816,650	642,704	-130,153	$ 117,816,650	642,704	-130,153	$ -36,248,897	-140,705	-130,153
05/01/2061	$ 118,329,201	645,502	-130,153	$ 118,329,201	645,502	-130,153	$ -36,519,755	-141,754	-130,153
06/01/2061	$ 118,844,550	648,314	-130,153	$ 118,844,550	648,314	-130,153	$ -36,791,663	-142,808	-130,153
07/01/2061	$ 119,362,711	651,143	-130,153	$ 119,362,711	651,143	-130,153	$ -37,064,624	-143,866	-130,153
08/01/2061	$ 119,883,700	653,986	-130,153	$ 119,883,700	653,986	-130,153	$ -37,338,642	-144,927	-130,153
09/01/2061	$ 120,407,534	656,845	-130,153	$ 120,407,534	656,845	-130,153	$ -37,613,723	-145,993	-130,153
10/01/2061	$ 120,934,226	659,720	-130,153	$ 120,934,226	659,720	-130,153	$ -37,889,869	-147,063	-130,153
11/01/2061	$ 121,463,793	662,611	-130,153	$ 121,463,793	662,611	-130,153	$ -38,167,085	-148,137	-130,153
12/01/2061	$ 121,996,250	665,517	-130,153	$ 121,996,250	665,517	-130,153	$ -38,445,375	-149,216	-130,153
01/01/2062	$ 122,531,614	668,470	-118,640	$ 122,531,614	668,470	-118,640	$ -38,724,744	-150,276	-118,640
02/01/2062	$ 123,081,444	671,471	-118,640	$ 123,081,444	671,471	-118,640	$ -38,993,660	-151,318	-118,640
03/01/2062	$ 123,634,276	674,489	-118,640	$ 123,634,276	674,489	-118,640	$ -39,263,618	-152,364	-118,640
04/01/2062	$ 124,190,124	677,523	-118,640	$ 124,190,124	677,523	-118,640	$ -39,534,621	-153,414	-118,640

05/01/2062	$ 124,749,007	680,573	-118,640	$ 124,749,007	680,573	-118,640	$ -39,806,675	-154,468	-118,640
06/01/2062	$ 125,310,940	683,640	-118,640	$ 125,310,940	683,640	-118,640	$ -40,079,783	-155,526	-118,640
07/01/2062	$ 125,875,940	686,724	-118,640	$ 125,875,940	686,724	-118,640	$ -40,353,949	-156,588	-118,640
08/01/2062	$ 126,444,024	689,825	-118,640	$ 126,444,024	689,825	-118,640	$ -40,629,178	-157,655	-118,640
09/01/2062	$ 127,015,209	692,942	-118,640	$ 127,015,209	692,942	-118,640	$ -40,905,473	-158,725	-118,640
10/01/2062	$ 127,589,511	696,077	-118,640	$ 127,589,511	696,077	-118,640	$ -41,182,838	-159,800	-118,640
11/01/2062	$ 128,166,948	699,229	-118,640	$ 128,166,948	699,229	-118,640	$ -41,461,278	-160,879	-118,640
12/01/2062	$ 128,747,536	702,398	-118,640	$ 128,747,536	702,398	-118,640	$ -41,740,797	-161,962	-118,640
01/01/2063	$ 129,331,294	705,614	-107,549	$ 129,331,294	705,614	-107,549	$ -42,021,399	-163,028	-107,549
02/01/2063	$ 129,929,359	708,878	-107,549	$ 129,929,359	708,878	-107,549	$ -42,291,976	-164,076	-107,549
03/01/2063	$ 130,530,688	712,160	-107,549	$ 130,530,688	712,160	-107,549	$ -42,563,601	-165,129	-107,549
04/01/2063	$ 131,135,299	715,460	-107,549	$ 131,135,299	715,460	-107,549	$ -42,836,279	-166,185	-107,549
05/01/2063	$ 131,743,211	718,779	-107,549	$ 131,743,211	718,779	-107,549	$ -43,110,013	-167,246	-107,549
06/01/2063	$ 132,354,440	722,115	-107,549	$ 132,354,440	722,115	-107,549	$ -43,384,808	-168,311	-107,549
07/01/2063	$ 132,969,006	725,469	-107,549	$ 132,969,006	725,469	-107,549	$ -43,660,668	-169,379	-107,549
08/01/2063	$ 133,586,926	728,842	-107,549	$ 133,586,926	728,842	-107,549	$ -43,937,596	-170,453	-107,549
09/01/2063	$ 134,208,219	732,233	-107,549	$ 134,208,219	732,233	-107,549	$ -44,215,598	-171,530	-107,549
10/01/2063	$ 134,832,903	735,642	-107,549	$ 134,832,903	735,642	-107,549	$ -44,494,677	-172,611	-107,549
11/01/2063	$ 135,460,996	739,071	-107,549	$ 135,460,996	739,071	-107,549	$ -44,774,837	-173,697	-107,549
12/01/2063	$ 136,092,518	742,518	-107,549	$ 136,092,518	742,518	-107,549	$ -45,056,082	-174,786	-107,549
01/01/2064	$ 136,727,487	746,012	-96,924	$ 136,727,487	746,012	-96,924	$ -45,338,417	-175,860	-96,924
02/01/2064	$ 137,376,575	749,555	-96,924	$ 137,376,575	749,555	-96,924	$ -45,611,201	-176,917	-96,924
03/01/2064	$ 138,029,206	753,117	-96,924	$ 138,029,206	753,117	-96,924	$ -45,885,042	-177,978	-96,924
04/01/2064	$ 138,685,399	756,699	-96,924	$ 138,685,399	756,699	-96,924	$ -46,159,943	-179,043	-96,924
05/01/2064	$ 139,345,174	760,300	-96,924	$ 139,345,174	760,300	-96,924	$ -46,435,910	-180,112	-96,924
06/01/2064	$ 140,008,550	763,921	-96,924	$ 140,008,550	763,921	-96,924	$ -46,712,946	-181,186	-96,924
07/01/2064	$ 140,675,547	767,561	-96,924	$ 140,675,547	767,561	-96,924	$ -46,991,056	-182,263	-96,924
08/01/2064	$ 141,346,184	771,222	-96,924	$ 141,346,184	771,222	-96,924	$ -47,270,243	-183,345	-96,924
09/01/2064	$ 142,020,482	774,902	-96,924	$ 142,020,482	774,902	-96,924	$ -47,550,512	-184,431	-96,924
10/01/2064	$ 142,698,460	778,603	-96,924	$ 142,698,460	778,603	-96,924	$ -47,831,867	-185,521	-96,924
11/01/2064	$ 143,380,139	782,323	-96,924	$ 143,380,139	782,323	-96,924	$ -48,114,312	-186,615	-96,924
12/01/2064	$ 144,065,538	786,064	-96,924	$ 144,065,538	786,064	-96,924	$ -48,397,851	-187,714	-96,924
01/01/2065	$ 144,754,679	789,853	-86,800	$ 144,754,679	789,853	-86,800	$ -48,682,489	-188,797	-86,800
02/01/2065	$ 145,457,732	793,691	-86,800	$ 145,457,732	793,691	-86,800	$ -48,958,087	-189,865	-86,800
03/01/2065	$ 146,164,623	797,549	-86,800	$ 146,164,623	797,549	-86,800	$ -49,234,752	-190,937	-86,800
04/01/2065	$ 146,875,372	801,428	-86,800	$ 146,875,372	801,428	-86,800	$ -49,512,489	-192,013	-86,800
05/01/2065	$ 147,590,000	805,329	-86,800	$ 147,590,000	805,329	-86,800	$ -49,791,302	-193,094	-86,800
06/01/2065	$ 148,308,529	809,251	-86,800	$ 148,308,529	809,251	-86,800	$ -50,071,196	-194,178	-86,800
07/01/2065	$ 149,030,980	813,194	-86,800	$ 149,030,980	813,194	-86,800	$ -50,352,174	-195,267	-86,800
08/01/2065	$ 149,757,374	817,159	-86,800	$ 149,757,374	817,159	-86,800	$ -50,634,241	-196,360	-86,800
09/01/2065	$ 150,487,732	821,145	-86,800	$ 150,487,732	821,145	-86,800	$ -50,917,400	-197,457	-86,800
10/01/2065	$ 151,222,077	825,153	-86,800	$ 151,222,077	825,153	-86,800	$ -51,201,657	-198,558	-86,800
11/01/2065	$ 151,960,431	829,183	-86,800	$ 151,960,431	829,183	-86,800	$ -51,487,016	-199,664	-86,800
12/01/2065	$ 152,702,814	833,235	-86,800	$ 152,702,814	833,235	-86,800	$ -51,773,480	-200,774	-86,800
01/01/2066	$ 153,449,249	837,336	-77,213	$ 153,449,249	837,336	-77,213	$ -52,061,053	-201,870	-77,213
02/01/2066	$ 154,209,372	841,484	-77,213	$ 154,209,372	841,484	-77,213	$ -52,340,136	-202,951	-77,213
03/01/2066	$ 154,973,643	845,656	-77,213	$ 154,973,643	845,656	-77,213	$ -52,620,300	-204,037	-77,213
04/01/2066	$ 155,742,086	849,850	-77,213	$ 155,742,086	849,850	-77,213	$ -52,901,550	-205,126	-77,213
05/01/2066	$ 156,514,723	854,067	-77,213	$ 156,514,723	854,067	-77,213	$ -53,183,889	-206,220	-77,213
06/01/2066	$ 157,291,578	858,308	-77,213	$ 157,291,578	858,308	-77,213	$ -53,467,322	-207,318	-77,213
07/01/2066	$ 158,072,672	862,571	-77,213	$ 158,072,672	862,571	-77,213	$ -53,751,854	-208,421	-77,213
08/01/2066	$ 158,858,030	866,857	-77,213	$ 158,858,030	866,857	-77,213	$ -54,037,488	-209,528	-77,213
09/01/2066	$ 159,647,675	871,167	-77,213	$ 159,647,675	871,167	-77,213	$ -54,324,228	-210,639	-77,213
10/01/2066	$ 160,441,629	875,501	-77,213	$ 160,441,629	875,501	-77,213	$ -54,612,080	-211,754	-77,213
11/01/2066	$ 161,239,917	879,858	-77,213	$ 161,239,917	879,858	-77,213	$ -54,901,047	-212,874	-77,213
12/01/2066	$ 162,042,562	884,239	-77,213	$ 162,042,562	884,239	-77,213	$ -55,191,134	-213,998	-77,213
01/01/2067	$ 162,849,588	888,668	-68,187	$ 162,849,588	888,668	-68,187	$ -55,482,344	-215,109	-68,187
02/01/2067	$ 163,670,069	893,147	-68,187	$ 163,670,069	893,147	-68,187	$ -55,765,640	-216,206	-68,187
03/01/2067	$ 164,495,029	897,649	-68,187	$ 164,495,029	897,649	-68,187	$ -56,050,033	-217,308	-68,187
04/01/2067	$ 165,324,492	902,177	-68,187	$ 165,324,492	902,177	-68,187	$ -56,335,528	-218,414	-68,187
05/01/2067	$ 166,158,482	906,729	-68,187	$ 166,158,482	906,729	-68,187	$ -56,622,130	-219,525	-68,187
06/01/2067	$ 166,997,023	911,306	-68,187	$ 166,997,023	911,306	-68,187	$ -56,909,842	-220,640	-68,187
07/01/2067	$ 167,840,142	915,908	-68,187	$ 167,840,142	915,908	-68,187	$ -57,198,668	-221,759	-68,187
08/01/2067	$ 168,687,863	920,535	-68,187	$ 168,687,863	920,535	-68,187	$ -57,488,614	-222,882	-68,187
09/01/2067	$ 169,540,210	925,187	-68,187	$ 169,540,210	925,187	-68,187	$ -57,779,683	-224,010	-68,187
10/01/2067	$ 170,397,210	929,864	-68,187	$ 170,397,210	929,864	-68,187	$ -58,071,881	-225,142	-68,187
11/01/2067	$ 171,258,887	934,568	-68,187	$ 171,258,887	934,568	-68,187	$ -58,365,210	-226,279	-68,187
12/01/2067	$ 172,125,268	939,296	-68,187	$ 172,125,268	939,296	-68,187	$ -58,659,676	-227,420	-68,187
01/01/2068	$ 172,996,377	944,074	-59,741	$ 172,996,377	944,074	-59,741	$ -58,955,282	-228,549	-59,741
02/01/2068	$ 173,880,710	948,901	-59,741	$ 173,880,710	948,901	-59,741	$ -59,243,572	-229,666	-59,741
03/01/2068	$ 174,769,870	953,754	-59,741	$ 174,769,870	953,754	-59,741	$ -59,532,979	-230,787	-59,741
04/01/2068	$ 175,663,883	958,634	-59,741	$ 175,663,883	958,634	-59,741	$ -59,823,507	-231,913	-59,741
05/01/2068	$ 176,562,775	963,540	-59,741	$ 176,562,775	963,540	-59,741	$ -60,115,161	-233,043	-59,741
06/01/2068	$ 177,466,574	968,473	-59,741	$ 177,466,574	968,473	-59,741	$ -60,407,945	-234,177	-59,741
07/01/2068	$ 178,375,306	973,433	-59,741	$ 178,375,306	973,433	-59,741	$ -60,701,863	-235,316	-59,741

08/01/2068	$	179,288,998	978,420	-59,741	$	179,288,998	978,420	-59,741	$	-60,996,920	-236,459	-59,741
09/01/2068	$	180,207,677	983,434	-59,741	$	180,207,677	983,434	-59,741	$	-61,293,121	-237,607	-59,741
10/01/2068	$	181,131,370	988,476	-59,741	$	181,131,370	988,476	-59,741	$	-61,590,469	-238,759	-59,741
11/01/2068	$	182,060,105	993,545	-59,741	$	182,060,105	993,545	-59,741	$	-61,888,969	-239,916	-59,741
12/01/2068	$	182,993,909	998,642	-59,741	$	182,993,909	998,642	-59,741	$	-62,188,626	-241,077	-59,741
01/01/2069	$	183,932,810	1,003,788	-51,891	$	183,932,810	1,003,788	-51,891	$	-62,489,444	-242,227	-51,891
02/01/2069	$	184,884,707	1,008,983	-51,891	$	184,884,707	1,008,983	-51,891	$	-62,783,563	-243,367	-51,891
03/01/2069	$	185,841,799	1,014,207	-51,891	$	185,841,799	1,014,207	-51,891	$	-63,078,821	-244,511	-51,891
04/01/2069	$	186,804,115	1,019,460	-51,891	$	186,804,115	1,019,460	-51,891	$	-63,375,223	-245,659	-51,891
05/01/2069	$	187,771,684	1,024,741	-51,891	$	187,771,684	1,024,741	-51,891	$	-63,672,773	-246,812	-51,891
06/01/2069	$	188,744,534	1,030,051	-51,891	$	188,744,534	1,030,051	-51,891	$	-63,971,476	-247,970	-51,891
07/01/2069	$	189,722,694	1,035,390	-51,891	$	189,722,694	1,035,390	-51,891	$	-64,271,337	-249,132	-51,891
08/01/2069	$	190,706,193	1,040,758	-51,891	$	190,706,193	1,040,758	-51,891	$	-64,572,360	-250,298	-51,891
09/01/2069	$	191,695,060	1,046,155	-51,891	$	191,695,060	1,046,155	-51,891	$	-64,874,549	-251,469	-51,891
10/01/2069	$	192,689,324	1,051,582	-51,891	$	192,689,324	1,051,582	-51,891	$	-65,177,909	-252,644	-51,891
11/01/2069	$	193,689,015	1,057,038	-51,891	$	193,689,015	1,057,038	-51,891	$	-65,482,444	-253,824	-51,891
12/01/2069	$	194,694,162	1,062,525	-51,891	$	194,694,162	1,062,525	-51,891	$	-65,788,159	-255,009	-51,891
01/01/2070	$	195,704,796	1,068,061	-44,654	$	195,704,796	1,068,061	-44,654	$	-66,095,059	-256,184	-44,654
02/01/2070	$	196,728,203	1,073,646	-44,654	$	196,728,203	1,073,646	-44,654	$	-66,395,897	-257,350	-44,654
03/01/2070	$	197,757,195	1,079,263	-44,654	$	197,757,195	1,079,263	-44,654	$	-66,697,901	-258,520	-44,654
04/01/2070	$	198,791,804	1,084,910	-44,654	$	198,791,804	1,084,910	-44,654	$	-67,001,074	-259,694	-44,654
05/01/2070	$	199,832,060	1,090,588	-44,654	$	199,832,060	1,090,588	-44,654	$	-67,305,423	-260,874	-44,654
06/01/2070	$	200,877,994	1,096,297	-44,654	$	200,877,994	1,096,297	-44,654	$	-67,610,951	-262,058	-44,654
07/01/2070	$	201,929,636	1,102,037	-44,654	$	201,929,636	1,102,037	-44,654	$	-67,917,662	-263,246	-44,654
08/01/2070	$	202,987,019	1,107,808	-44,654	$	202,987,019	1,107,808	-44,654	$	-68,225,562	-264,439	-44,654
09/01/2070	$	204,050,173	1,113,611	-44,654	$	204,050,173	1,113,611	-44,654	$	-68,534,655	-265,637	-44,654
10/01/2070	$	205,119,130	1,119,445	-44,654	$	205,119,130	1,119,445	-44,654	$	-68,844,946	-266,839	-44,654
11/01/2070	$	206,193,921	1,125,312	-44,654	$	206,193,921	1,125,312	-44,654	$	-69,156,439	-268,046	-44,654
12/01/2070	$	207,274,579	1,131,210	-44,654	$	207,274,579	1,131,210	-44,654	$	-69,469,138	-269,257	-44,654
01/01/2071	$	208,361,135	1,137,159	-38,049	$	208,361,135	1,137,159	-38,049	$	-69,783,050	-270,461	-38,049
02/01/2071	$	209,460,244	1,143,158	-38,049	$	209,460,244	1,143,158	-38,049	$	-70,091,560	-271,656	-38,049
03/01/2071	$	210,565,353	1,149,189	-38,049	$	210,565,353	1,149,189	-38,049	$	-70,401,265	-272,856	-38,049
04/01/2071	$	211,676,493	1,155,254	-38,049	$	211,676,493	1,155,254	-38,049	$	-70,712,171	-274,061	-38,049
05/01/2071	$	212,793,698	1,161,352	-38,049	$	212,793,698	1,161,352	-38,049	$	-71,024,281	-275,270	-38,049
06/01/2071	$	213,917,002	1,167,483	-38,049	$	213,917,002	1,167,483	-38,049	$	-71,337,600	-276,484	-38,049
07/01/2071	$	215,046,436	1,173,648	-38,049	$	215,046,436	1,173,648	-38,049	$	-71,652,133	-277,703	-38,049
08/01/2071	$	216,182,035	1,179,846	-38,049	$	216,182,035	1,179,846	-38,049	$	-71,967,885	-278,927	-38,049
09/01/2071	$	217,323,832	1,186,078	-38,049	$	217,323,832	1,186,078	-38,049	$	-72,284,861	-280,155	-38,049
10/01/2071	$	218,471,861	1,192,344	-38,049	$	218,471,861	1,192,344	-38,049	$	-72,603,065	-281,388	-38,049
11/01/2071	$	219,626,156	1,198,645	-38,049	$	219,626,156	1,198,645	-38,049	$	-72,922,501	-282,625	-38,049
12/01/2071	$	220,786,751	1,204,979	-38,049	$	220,786,751	1,204,979	-38,049	$	-73,243,176	-283,868	-38,049
01/01/2072	$	221,953,682	1,211,365	-32,082	$	221,953,682	1,211,365	-32,082	$	-73,565,093	-285,104	-32,082
02/01/2072	$	223,132,964	1,217,801	-32,082	$	223,132,964	1,217,801	-32,082	$	-73,882,278	-286,333	-32,082
03/01/2072	$	224,318,684	1,224,273	-32,082	$	224,318,684	1,224,273	-32,082	$	-74,200,693	-287,566	-32,082
04/01/2072	$	225,510,875	1,230,780	-32,082	$	225,510,875	1,230,780	-32,082	$	-74,520,341	-288,805	-32,082
05/01/2072	$	226,709,573	1,237,323	-32,082	$	226,709,573	1,237,323	-32,082	$	-74,841,228	-290,048	-32,082
06/01/2072	$	227,914,814	1,243,901	-32,082	$	227,914,814	1,243,901	-32,082	$	-75,163,358	-291,296	-32,082
07/01/2072	$	229,126,634	1,250,516	-32,082	$	229,126,634	1,250,516	-32,082	$	-75,486,737	-292,549	-32,082
08/01/2072	$	230,345,067	1,257,166	-32,082	$	230,345,067	1,257,166	-32,082	$	-75,811,368	-293,807	-32,082
09/01/2072	$	231,570,151	1,263,853	-32,082	$	231,570,151	1,263,853	-32,082	$	-76,137,258	-295,070	-32,082
10/01/2072	$	232,801,922	1,270,576	-32,082	$	232,801,922	1,270,576	-32,082	$	-76,464,410	-296,338	-32,082
11/01/2072	$	234,040,416	1,277,336	-32,082	$	234,040,416	1,277,336	-32,082	$	-76,792,829	-297,610	-32,082
12/01/2072	$	235,285,669	1,284,132	-32,082	$	235,285,669	1,284,132	-32,082	$	-77,122,521	-298,888	-32,082
01/01/2073	$	236,537,720	1,290,981	-26,743	$	236,537,720	1,290,981	-26,743	$	-77,453,491	-300,160	-26,743
02/01/2073	$	237,801,958	1,297,881	-26,743	$	237,801,958	1,297,881	-26,743	$	-77,780,394	-301,426	-26,743
03/01/2073	$	239,073,096	1,304,819	-26,743	$	239,073,096	1,304,819	-26,743	$	-78,108,563	-302,698	-26,743
04/01/2073	$	240,351,172	1,311,795	-26,743	$	240,351,172	1,311,795	-26,743	$	-78,438,004	-303,974	-26,743
05/01/2073	$	241,636,224	1,318,809	-26,743	$	241,636,224	1,318,809	-26,743	$	-78,768,721	-305,256	-26,743
06/01/2073	$	242,928,291	1,325,861	-26,743	$	242,928,291	1,325,861	-26,743	$	-79,100,720	-306,542	-26,743
07/01/2073	$	244,227,409	1,332,952	-26,743	$	244,227,409	1,332,952	-26,743	$	-79,434,005	-307,834	-26,743
08/01/2073	$	245,533,618	1,340,082	-26,743	$	245,533,618	1,340,082	-26,743	$	-79,768,581	-309,130	-26,743
09/01/2073	$	246,846,957	1,347,250	-26,743	$	246,846,957	1,347,250	-26,743	$	-80,104,454	-310,431	-26,743
10/01/2073	$	248,167,464	1,354,458	-26,743	$	248,167,464	1,354,458	-26,743	$	-80,441,628	-311,738	-26,743
11/01/2073	$	249,495,178	1,361,704	-26,743	$	249,495,178	1,361,704	-26,743	$	-80,780,109	-313,049	-26,743
12/01/2073	$	250,830,140	1,368,991	-26,743	$	250,830,140	1,368,991	-26,743	$	-81,119,901	-314,366	-26,743
01/01/2074	$	252,172,387	1,376,330	-22,015	$	252,172,387	1,376,330	-22,015	$	-81,461,010	-315,678	-22,015
02/01/2074	$	253,526,702	1,383,722	-22,015	$	253,526,702	1,383,722	-22,015	$	-81,798,704	-316,987	-22,015
03/01/2074	$	254,888,409	1,391,154	-22,015	$	254,888,409	1,391,154	-22,015	$	-82,137,705	-318,300	-22,015
04/01/2074	$	256,257,548	1,398,627	-22,015	$	256,257,548	1,398,627	-22,015	$	-82,478,021	-319,619	-22,015
05/01/2074	$	257,634,160	1,406,141	-22,015	$	257,634,160	1,406,141	-22,015	$	-82,819,655	-320,943	-22,015
06/01/2074	$	259,018,286	1,413,696	-22,015	$	259,018,286	1,413,696	-22,015	$	-83,162,612	-322,272	-22,015
07/01/2074	$	260,409,967	1,421,292	-22,015	$	260,409,967	1,421,292	-22,015	$	-83,506,899	-323,606	-22,015
08/01/2074	$	261,809,243	1,428,929	-22,015	$	261,809,243	1,428,929	-22,015	$	-83,852,520	-324,945	-22,015
09/01/2074	$	263,216,157	1,436,608	-22,015	$	263,216,157	1,436,608	-22,015	$	-84,199,479	-326,289	-22,015
10/01/2074	$	264,630,750	1,444,329	-22,015	$	264,630,750	1,444,329	-22,015	$	-84,547,783	-327,639	-22,015

11/01/2074	$ 266,053,065	1,452,092	-22,015	$ 266,053,065	1,452,092	-22,015	$ -84,897,437	-328,993	-22,015
12/01/2074	$ 267,483,142	1,459,898	-22,015	$ 267,483,142	1,459,898	-22,015	$ -85,248,445	-330,353	-22,015
01/01/2075	$ 268,921,025	1,467,757	-17,881	$ 268,921,025	1,467,757	-17,881	$ -85,600,814	-331,711	-17,881
02/01/2075	$ 270,370,901	1,475,671	-17,881	$ 270,370,901	1,475,671	-17,881	$ -85,950,406	-333,065	-17,881
03/01/2075	$ 271,828,691	1,483,628	-17,881	$ 271,828,691	1,483,628	-17,881	$ -86,301,352	-334,425	-17,881
04/01/2075	$ 273,294,438	1,491,628	-17,881	$ 273,294,438	1,491,628	-17,881	$ -86,653,658	-335,790	-17,881
05/01/2075	$ 274,768,185	1,499,672	-17,881	$ 274,768,185	1,499,672	-17,881	$ -87,007,329	-337,161	-17,881
06/01/2075	$ 276,249,976	1,507,760	-17,881	$ 276,249,976	1,507,760	-17,881	$ -87,362,371	-338,536	-17,881
07/01/2075	$ 277,739,854	1,515,892	-17,881	$ 277,739,854	1,515,892	-17,881	$ -87,718,788	-339,917	-17,881
08/01/2075	$ 279,237,865	1,524,068	-17,881	$ 279,237,865	1,524,068	-17,881	$ -88,076,587	-341,304	-17,881
09/01/2075	$ 280,744,052	1,532,289	-17,881	$ 280,744,052	1,532,289	-17,881	$ -88,435,771	-342,695	-17,881
10/01/2075	$ 282,258,460	1,540,555	-17,881	$ 282,258,460	1,540,555	-17,881	$ -88,796,348	-344,092	-17,881
11/01/2075	$ 283,781,134	1,548,866	-17,881	$ 283,781,134	1,548,866	-17,881	$ -89,158,321	-345,495	-17,881
12/01/2075	$ 285,312,118	1,557,222	-17,881	$ 285,312,118	1,557,222	-17,881	$ -89,521,697	-346,903	-17,881
01/01/2076	$ 286,851,459	1,565,634	-14,318	$ 286,851,459	1,565,634	-14,318	$ -89,886,481	-348,310	-14,318
02/01/2076	$ 288,402,775	1,574,101	-14,318	$ 288,402,775	1,574,101	-14,318	$ -90,249,109	-349,715	-14,318
03/01/2076	$ 289,962,558	1,582,614	-14,318	$ 289,962,558	1,582,614	-14,318	$ -90,613,141	-351,125	-14,318
04/01/2076	$ 291,530,854	1,591,174	-14,318	$ 291,530,854	1,591,174	-14,318	$ -90,978,584	-352,541	-14,318
05/01/2076	$ 293,107,711	1,599,781	-14,318	$ 293,107,711	1,599,781	-14,318	$ -91,345,443	-353,963	-14,318
06/01/2076	$ 294,693,174	1,608,435	-14,318	$ 294,693,174	1,608,435	-14,318	$ -91,713,724	-355,390	-14,318
07/01/2076	$ 296,287,291	1,617,136	-14,318	$ 296,287,291	1,617,136	-14,318	$ -92,083,431	-356,822	-14,318
08/01/2076	$ 297,890,108	1,625,884	-14,318	$ 297,890,108	1,625,884	-14,318	$ -92,454,571	-358,260	-14,318
09/01/2076	$ 299,501,674	1,634,680	-14,318	$ 299,501,674	1,634,680	-14,318	$ -92,827,149	-359,704	-14,318
10/01/2076	$ 301,122,037	1,643,524	-14,318	$ 301,122,037	1,643,524	-14,318	$ -93,201,171	-361,153	-14,318
11/01/2076	$ 302,751,243	1,652,417	-14,318	$ 302,751,243	1,652,417	-14,318	$ -93,576,642	-362,608	-14,318
12/01/2076	$ 304,389,342	1,661,358	-14,318	$ 304,389,342	1,661,358	-14,318	$ -93,953,568	-364,068	-14,318
01/01/2077	$ 306,036,381	1,670,356	-11,296	$ 306,036,381	1,670,356	-11,296	$ -94,331,954	-365,528	-11,296
02/01/2077	$ 307,695,441	1,679,411	-11,296	$ 307,695,441	1,679,411	-11,296	$ -94,708,778	-366,989	-11,296
03/01/2077	$ 309,363,556	1,688,516	-11,296	$ 309,363,556	1,688,516	-11,296	$ -95,087,063	-368,454	-11,296
04/01/2077	$ 311,040,776	1,697,670	-11,296	$ 311,040,776	1,697,670	-11,296	$ -95,466,813	-369,926	-11,296
05/01/2077	$ 312,727,150	1,706,875	-11,296	$ 312,727,150	1,706,875	-11,296	$ -95,848,035	-371,403	-11,296
06/01/2077	$ 314,422,729	1,716,129	-11,296	$ 314,422,729	1,716,129	-11,296	$ -96,230,734	-372,886	-11,296
07/01/2077	$ 316,127,563	1,725,435	-11,296	$ 316,127,563	1,725,435	-11,296	$ -96,614,915	-374,374	-11,296
08/01/2077	$ 317,841,701	1,734,791	-11,296	$ 317,841,701	1,734,791	-11,296	$ -97,000,586	-375,869	-11,296
09/01/2077	$ 319,565,196	1,744,198	-11,296	$ 319,565,196	1,744,198	-11,296	$ -97,387,750	-377,369	-11,296
10/01/2077	$ 321,298,098	1,753,656	-11,296	$ 321,298,098	1,753,656	-11,296	$ -97,776,415	-378,875	-11,296
11/01/2077	$ 323,040,458	1,763,166	-11,296	$ 323,040,458	1,763,166	-11,296	$ -98,166,585	-380,386	-11,296
12/01/2077	$ 324,792,328	1,772,728	-11,296	$ 324,792,328	1,772,728	-11,296	$ -98,558,268	-381,904	-11,296
01/01/2078	$ 326,553,760	1,782,349	-8,771	$ 326,553,760	1,782,349	-8,771	$ -98,951,468	-383,423	-8,771
02/01/2078	$ 328,327,338	1,792,030	-8,771	$ 328,327,338	1,792,030	-8,771	$ -99,343,662	-384,942	-8,771
03/01/2078	$ 330,110,597	1,801,763	-8,771	$ 330,110,597	1,801,763	-8,771	$ -99,737,375	-386,468	-8,771
04/01/2078	$ 331,903,589	1,811,549	-8,771	$ 331,903,589	1,811,549	-8,771	$ -100,132,614	-387,999	-8,771
05/01/2078	$ 333,706,367	1,821,389	-8,771	$ 333,706,367	1,821,389	-8,771	$ -100,529,384	-389,537	-8,771
06/01/2078	$ 335,518,985	1,831,282	-8,771	$ 335,518,985	1,831,282	-8,771	$ -100,927,692	-391,080	-8,771
07/01/2078	$ 337,341,496	1,841,230	-8,771	$ 337,341,496	1,841,230	-8,771	$ -101,327,543	-392,629	-8,771
08/01/2078	$ 339,173,955	1,851,232	-8,771	$ 339,173,955	1,851,232	-8,771	$ -101,728,943	-394,185	-8,771
09/01/2078	$ 341,016,416	1,861,288	-8,771	$ 341,016,416	1,861,288	-8,771	$ -102,131,899	-395,746	-8,771
10/01/2078	$ 342,868,933	1,871,399	-8,771	$ 342,868,933	1,871,399	-8,771	$ -102,536,416	-397,313	-8,771
11/01/2078	$ 344,731,562	1,881,566	-8,771	$ 344,731,562	1,881,566	-8,771	$ -102,942,500	-398,887	-8,771
12/01/2078	$ 346,604,357	1,891,788	-8,771	$ 346,604,357	1,891,788	-8,771	$ -103,350,158	-400,466	-8,771
01/01/2079	$ 348,487,374	1,902,071	-6,698	$ 348,487,374	1,902,071	-6,698	$ -103,759,395	-402,048	-6,698
02/01/2079	$ 350,382,747	1,912,416	-6,698	$ 350,382,747	1,912,416	-6,698	$ -104,168,141	-403,632	-6,698
03/01/2079	$ 352,288,465	1,922,818	-6,698	$ 352,288,465	1,922,818	-6,698	$ -104,578,471	-405,222	-6,698
04/01/2079	$ 354,204,585	1,933,277	-6,698	$ 354,204,585	1,933,277	-6,698	$ -104,990,390	-406,818	-6,698
05/01/2079	$ 356,131,164	1,943,792	-6,698	$ 356,131,164	1,943,792	-6,698	$ -105,403,906	-408,420	-6,698
06/01/2079	$ 358,068,258	1,954,365	-6,698	$ 358,068,258	1,954,365	-6,698	$ -105,819,024	-410,028	-6,698
07/01/2079	$ 360,015,925	1,964,996	-6,698	$ 360,015,925	1,964,996	-6,698	$ -106,235,750	-411,643	-6,698
08/01/2079	$ 361,974,223	1,975,684	-6,698	$ 361,974,223	1,975,684	-6,698	$ -106,654,091	-413,264	-6,698
09/01/2079	$ 363,943,209	1,986,431	-6,698	$ 363,943,209	1,986,431	-6,698	$ -107,074,053	-414,891	-6,698
10/01/2079	$ 365,922,942	1,997,237	-6,698	$ 365,922,942	1,997,237	-6,698	$ -107,495,642	-416,525	-6,698
11/01/2079	$ 367,913,481	2,008,102	-6,698	$ 367,913,481	2,008,102	-6,698	$ -107,918,865	-418,165	-6,698
12/01/2079	$ 369,914,885	2,019,025	-6,698	$ 369,914,885	2,019,025	-6,698	$ -108,343,728	-419,811	-6,698
01/01/2080	$ 371,927,212	2,030,014	-5,029	$ 371,927,212	2,030,014	-5,029	$ -108,770,236	-421,460	-5,029
02/01/2080	$ 373,952,197	2,041,066	-5,029	$ 373,952,197	2,041,066	-5,029	$ -109,196,726	-423,113	-5,029
03/01/2080	$ 375,988,234	2,052,179	-5,029	$ 375,988,234	2,052,179	-5,029	$ -109,624,867	-424,772	-5,029
04/01/2080	$ 378,035,384	2,063,353	-5,029	$ 378,035,384	2,063,353	-5,029	$ -110,054,668	-426,437	-5,029
05/01/2080	$ 380,093,708	2,074,587	-5,029	$ 380,093,708	2,074,587	-5,029	$ -110,486,134	-428,109	-5,029
06/01/2080	$ 382,163,266	2,085,883	-5,029	$ 382,163,266	2,085,883	-5,029	$ -110,919,271	-429,787	-5,029
07/01/2080	$ 384,244,120	2,097,241	-5,029	$ 384,244,120	2,097,241	-5,029	$ -111,354,087	-431,472	-5,029
08/01/2080	$ 386,336,332	2,108,660	-5,029	$ 386,336,332	2,108,660	-5,029	$ -111,790,588	-433,163	-5,029
09/01/2080	$ 388,439,964	2,120,142	-5,029	$ 388,439,964	2,120,142	-5,029	$ -112,228,780	-434,861	-5,029
10/01/2080	$ 390,555,077	2,131,687	-5,029	$ 390,555,077	2,131,687	-5,029	$ -112,668,670	-436,565	-5,029
11/01/2080	$ 392,681,735	2,143,294	-5,029	$ 392,681,735	2,143,294	-5,029	$ -113,110,264	-438,276	-5,029
12/01/2080	$ 394,820,000	2,154,965	-5,029	$ 394,820,000	2,154,965	-5,029	$ -113,553,570	-439,994	-5,029
01/01/2081	$ 396,969,937	2,166,704	-3,712	$ 396,969,937	2,166,704	-3,712	$ -113,998,593	-441,716	-3,712

02/01/2081	$ 399,132,928	2,178,509	-3,712	$ 399,132,928	2,178,509	-3,712	$ -114,444,021	-443,442	-3,712
03/01/2081	$ 401,307,726	2,190,380	-3,712	$ 401,307,726	2,190,380	-3,712	$ -114,891,174	-445,174	-3,712
04/01/2081	$ 403,494,393	2,202,315	-3,712	$ 403,494,393	2,202,315	-3,712	$ -115,340,061	-446,914	-3,712
05/01/2081	$ 405,692,996	2,214,315	-3,712	$ 405,692,996	2,214,315	-3,712	$ -115,790,686	-448,660	-3,712
06/01/2081	$ 407,903,599	2,226,381	-3,712	$ 407,903,599	2,226,381	-3,712	$ -116,243,058	-450,412	-3,712
07/01/2081	$ 410,126,268	2,238,513	-3,712	$ 410,126,268	2,238,513	-3,712	$ -116,697,182	-452,172	-3,712
08/01/2081	$ 412,361,069	2,250,710	-3,712	$ 412,361,069	2,250,710	-3,712	$ -117,153,066	-453,938	-3,712
09/01/2081	$ 414,608,067	2,262,975	-3,712	$ 414,608,067	2,262,975	-3,712	$ -117,610,717	-455,712	-3,712
10/01/2081	$ 416,867,330	2,275,306	-3,712	$ 416,867,330	2,275,306	-3,712	$ -118,070,140	-457,492	-3,712
11/01/2081	$ 419,138,924	2,287,705	-3,712	$ 419,138,924	2,287,705	-3,712	$ -118,531,344	-459,279	-3,712
12/01/2081	$ 421,422,917	2,300,171	-3,712	$ 421,422,917	2,300,171	-3,712	$ -118,994,335	-461,073	-3,712
01/01/2082	$ 423,719,376	2,312,708	-2,693	$ 423,719,376	2,312,708	-2,693	$ -119,459,120	-462,872	-2,693
02/01/2082	$ 426,029,392	2,325,317	-2,693	$ 426,029,392	2,325,317	-2,693	$ -119,924,684	-464,676	-2,693
03/01/2082	$ 428,352,015	2,337,994	-2,693	$ 428,352,015	2,337,994	-2,693	$ -120,392,053	-466,486	-2,693
04/01/2082	$ 430,687,316	2,350,740	-2,693	$ 430,687,316	2,350,740	-2,693	$ -120,861,232	-468,304	-2,693
05/01/2082	$ 433,035,363	2,363,556	-2,693	$ 433,035,363	2,363,556	-2,693	$ -121,332,230	-470,129	-2,693
06/01/2082	$ 435,396,226	2,376,442	-2,693	$ 435,396,226	2,376,442	-2,693	$ -121,805,052	-471,961	-2,693
07/01/2082	$ 437,769,976	2,389,398	-2,693	$ 437,769,976	2,389,398	-2,693	$ -122,279,707	-473,801	-2,693
08/01/2082	$ 440,156,681	2,402,425	-2,693	$ 440,156,681	2,402,425	-2,693	$ -122,756,200	-475,647	-2,693
09/01/2082	$ 442,556,413	2,415,523	-2,693	$ 442,556,413	2,415,523	-2,693	$ -123,234,540	-477,500	-2,693
10/01/2082	$ 444,969,243	2,428,693	-2,693	$ 444,969,243	2,428,693	-2,693	$ -123,714,733	-479,361	-2,693
11/01/2082	$ 447,395,243	2,441,934	-2,693	$ 447,395,243	2,441,934	-2,693	$ -124,196,787	-481,229	-2,693
12/01/2082	$ 449,834,484	2,455,248	-2,693	$ 449,834,484	2,455,248	-2,693	$ -124,680,709	-483,104	-2,693
01/01/2083	$ 452,287,039	2,468,636	-1,920	$ 452,287,039	2,468,636	-1,920	$ -125,166,505	-484,984	-1,920
02/01/2083	$ 454,753,756	2,482,100	-1,920	$ 454,753,756	2,482,100	-1,920	$ -125,653,410	-486,871	-1,920
03/01/2083	$ 457,233,936	2,495,637	-1,920	$ 457,233,936	2,495,637	-1,920	$ -126,142,201	-488,765	-1,920
04/01/2083	$ 459,727,653	2,509,248	-1,920	$ 459,727,653	2,509,248	-1,920	$ -126,632,886	-490,666	-1,920
05/01/2083	$ 462,234,981	2,522,934	-1,920	$ 462,234,981	2,522,934	-1,920	$ -127,125,472	-492,575	-1,920
06/01/2083	$ 464,755,995	2,536,694	-1,920	$ 464,755,995	2,536,694	-1,920	$ -127,619,967	-494,491	-1,920
07/01/2083	$ 467,290,769	2,550,529	-1,920	$ 467,290,769	2,550,529	-1,920	$ -128,116,378	-496,414	-1,920
08/01/2083	$ 469,839,377	2,564,439	-1,920	$ 469,839,377	2,564,439	-1,920	$ -128,614,712	-498,345	-1,920
09/01/2083	$ 472,401,897	2,578,426	-1,920	$ 472,401,897	2,578,426	-1,920	$ -129,114,978	-500,284	-1,920
10/01/2083	$ 474,978,403	2,592,489	-1,920	$ 474,978,403	2,592,489	-1,920	$ -129,617,181	-502,229	-1,920
11/01/2083	$ 477,568,972	2,606,629	-1,920	$ 477,568,972	2,606,629	-1,920	$ -130,121,331	-504,183	-1,920
12/01/2083	$ 480,173,680	2,620,845	-1,920	$ 480,173,680	2,620,845	-1,920	$ -130,627,434	-506,144	-1,920
01/01/2084	$ 482,792,606	2,635,141	-1,346	$ 482,792,606	2,635,141	-1,346	$ -131,135,497	-508,111	-1,346
02/01/2084	$ 485,426,401	2,649,517	-1,346	$ 485,426,401	2,649,517	-1,346	$ -131,644,955	-510,085	-1,346
03/01/2084	$ 488,074,572	2,663,971	-1,346	$ 488,074,572	2,663,971	-1,346	$ -132,156,386	-512,067	-1,346
04/01/2084	$ 490,737,197	2,678,504	-1,346	$ 490,737,197	2,678,504	-1,346	$ -132,669,799	-514,056	-1,346
05/01/2084	$ 493,414,355	2,693,116	-1,346	$ 493,414,355	2,693,116	-1,346	$ -133,185,201	-516,053	-1,346
06/01/2084	$ 496,106,125	2,707,808	-1,346	$ 496,106,125	2,707,808	-1,346	$ -133,702,601	-518,058	-1,346
07/01/2084	$ 498,812,587	2,722,581	-1,346	$ 498,812,587	2,722,581	-1,346	$ -134,222,005	-520,071	-1,346
08/01/2084	$ 501,533,822	2,737,433	-1,346	$ 501,533,822	2,737,433	-1,346	$ -134,743,421	-522,091	-1,346
09/01/2084	$ 504,269,909	2,752,367	-1,346	$ 504,269,909	2,752,367	-1,346	$ -135,266,858	-524,119	-1,346
10/01/2084	$ 507,020,930	2,767,383	-1,346	$ 507,020,930	2,767,383	-1,346	$ -135,792,323	-526,155	-1,346
11/01/2084	$ 509,786,967	2,782,480	-1,346	$ 509,786,967	2,782,480	-1,346	$ -136,319,824	-528,199	-1,346
12/01/2084	$ 512,568,101	2,797,660	-1,346	$ 512,568,101	2,797,660	-1,346	$ -136,849,369	-530,251	-1,346
01/01/2085	$ 515,364,415	2,812,924	-929	$ 515,364,415	2,812,924	-929	$ -137,380,966	-532,310	-929
02/01/2085	$ 518,176,410	2,828,272	-929	$ 518,176,410	2,828,272	-929	$ -137,914,205	-534,376	-929
03/01/2085	$ 521,003,753	2,843,704	-929	$ 521,003,753	2,843,704	-929	$ -138,449,510	-536,450	-929
04/01/2085	$ 523,846,528	2,859,220	-929	$ 523,846,528	2,859,220	-929	$ -138,986,889	-538,532	-929
05/01/2085	$ 526,704,819	2,874,821	-929	$ 526,704,819	2,874,821	-929	$ -139,526,350	-540,622	-929
06/01/2085	$ 529,578,711	2,890,507	-929	$ 529,578,711	2,890,507	-929	$ -140,067,902	-542,721	-929
07/01/2085	$ 532,468,289	2,906,279	-929	$ 532,468,289	2,906,279	-929	$ -140,611,551	-544,827	-929
08/01/2085	$ 535,373,639	2,922,137	-929	$ 535,373,639	2,922,137	-929	$ -141,157,308	-546,942	-929
09/01/2085	$ 538,294,847	2,938,081	-929	$ 538,294,847	2,938,081	-929	$ -141,705,179	-549,065	-929
10/01/2085	$ 541,231,999	2,954,112	-929	$ 541,231,999	2,954,112	-929	$ -142,255,172	-551,196	-929
11/01/2085	$ 544,185,182	2,970,231	-929	$ 544,185,182	2,970,231	-929	$ -142,807,297	-553,335	-929
12/01/2085	$ 547,154,484	2,986,438	-929	$ 547,154,484	2,986,438	-929	$ -143,361,561	-555,483	-929
01/01/2086	$ 550,139,993	3,002,734	-632	$ 550,139,993	3,002,734	-632	$ -143,917,973	-557,638	-632
02/01/2086	$ 553,142,095	3,019,120	-632	$ 553,142,095	3,019,120	-632	$ -144,476,243	-559,801	-632
03/01/2086	$ 556,160,583	3,035,595	-632	$ 556,160,583	3,035,595	-632	$ -145,036,676	-561,973	-632
04/01/2086	$ 559,195,547	3,052,161	-632	$ 559,195,547	3,052,161	-632	$ -145,599,281	-564,153	-632
05/01/2086	$ 562,247,075	3,068,816	-632	$ 562,247,075	3,068,816	-632	$ -146,164,065	-566,341	-632
06/01/2086	$ 565,315,259	3,085,563	-632	$ 565,315,259	3,085,563	-632	$ -146,731,038	-568,538	-632
07/01/2086	$ 568,400,190	3,102,401	-632	$ 568,400,190	3,102,401	-632	$ -147,300,208	-570,743	-632
08/01/2086	$ 571,501,959	3,119,331	-632	$ 571,501,959	3,119,331	-632	$ -147,871,583	-572,957	-632
09/01/2086	$ 574,620,657	3,136,353	-632	$ 574,620,657	3,136,353	-632	$ -148,445,172	-575,180	-632
10/01/2086	$ 577,756,378	3,153,468	-632	$ 577,756,378	3,153,468	-632	$ -149,020,984	-577,411	-632
11/01/2086	$ 580,909,214	3,170,677	-632	$ 580,909,214	3,170,677	-632	$ -149,599,026	-579,650	-632
12/01/2086	$ 584,079,258	3,187,979	-632	$ 584,079,258	3,187,979	-632	$ -150,179,309	-581,899	-632
01/01/2087	$ 587,266,605	3,205,377	-423	$ 587,266,605	3,205,377	-423	$ -150,761,839	-584,155	-423
02/01/2087	$ 590,471,559	3,222,870	-423	$ 590,471,559	3,222,870	-423	$ -151,346,418	-586,421	-423
03/01/2087	$ 593,694,006	3,240,458	-423	$ 593,694,006	3,240,458	-423	$ -151,933,261	-588,694	-423
04/01/2087	$ 596,934,041	3,258,143	-423	$ 596,934,041	3,258,143	-423	$ -152,522,379	-590,977	-423

05/01/2087	$	600,191,761	3,275,924	-423	$	600,191,761	3,275,924	-423	$	-153,113,779	-593,268	-423
06/01/2087	$	603,467,261	3,293,802	-423	$	603,467,261	3,293,802	-423	$	-153,707,470	-595,569	-423
07/01/2087	$	606,760,640	3,311,778	-423	$	606,760,640	3,311,778	-423	$	-154,303,462	-597,878	-423
08/01/2087	$	610,071,995	3,329,851	-423	$	610,071,995	3,329,851	-423	$	-154,901,763	-600,196	-423
09/01/2087	$	613,401,423	3,348,024	-423	$	613,401,423	3,348,024	-423	$	-155,502,382	-602,524	-423
10/01/2087	$	616,749,024	3,366,295	-423	$	616,749,024	3,366,295	-423	$	-156,105,329	-604,860	-423
11/01/2087	$	620,114,897	3,384,667	-423	$	620,114,897	3,384,667	-423	$	-156,710,612	-607,205	-423
12/01/2087	$	623,499,140	3,403,138	-423	$	623,499,140	3,403,138	-423	$	-157,318,240	-609,559	-423
01/01/2088	$	626,901,856	3,421,711	-280	$	626,901,856	3,421,711	-280	$	-157,928,222	-611,923	-280
02/01/2088	$	630,323,287	3,440,386	-280	$	630,323,287	3,440,386	-280	$	-158,540,425	-614,295	-280
03/01/2088	$	633,763,393	3,459,163	-280	$	633,763,393	3,459,163	-280	$	-159,155,000	-616,676	-280
04/01/2088	$	637,222,276	3,478,042	-280	$	637,222,276	3,478,042	-280	$	-159,771,956	-619,067	-280
05/01/2088	$	640,700,037	3,497,024	-280	$	640,700,037	3,497,024	-280	$	-160,391,302	-621,466	-280
06/01/2088	$	644,196,781	3,516,109	-280	$	644,196,781	3,516,109	-280	$	-161,013,049	-623,875	-280
07/01/2088	$	647,712,610	3,535,299	-280	$	647,712,610	3,535,299	-280	$	-161,637,204	-626,294	-280
08/01/2088	$	651,247,629	3,554,594	-280	$	651,247,629	3,554,594	-280	$	-162,263,778	-628,722	-280
09/01/2088	$	654,801,943	3,573,994	-280	$	654,801,943	3,573,994	-280	$	-162,892,779	-631,159	-280
10/01/2088	$	658,375,657	3,593,499	-280	$	658,375,657	3,593,499	-280	$	-163,524,218	-633,605	-280
11/01/2088	$	661,968,876	3,613,112	-280	$	661,968,876	3,613,112	-280	$	-164,158,103	-636,061	-280
12/01/2088	$	665,581,708	3,632,831	-280	$	665,581,708	3,632,831	-280	$	-164,794,445	-638,527	-280
01/01/2089	$	669,214,259	3,652,658	-183	$	669,214,259	3,652,658	-183	$	-165,433,252	-641,002	-183
02/01/2089	$	672,866,734	3,672,594	-183	$	672,866,734	3,672,594	-183	$	-166,074,437	-643,486	-183
03/01/2089	$	676,539,145	3,692,638	-183	$	676,539,145	3,692,638	-183	$	-166,718,107	-645,980	-183
04/01/2089	$	680,231,601	3,712,792	-183	$	680,231,601	3,712,792	-183	$	-167,364,270	-648,484	-183
05/01/2089	$	683,944,210	3,733,056	-183	$	683,944,210	3,733,056	-183	$	-168,012,937	-650,998	-183
06/01/2089	$	687,677,083	3,753,431	-183	$	687,677,083	3,753,431	-183	$	-168,664,118	-653,521	-183
07/01/2089	$	691,430,331	3,773,916	-183	$	691,430,331	3,773,916	-183	$	-169,317,821	-656,054	-183
08/01/2089	$	695,204,064	3,794,514	-183	$	695,204,064	3,794,514	-183	$	-169,974,058	-658,596	-183
09/01/2089	$	698,998,395	3,815,224	-183	$	698,998,395	3,815,224	-183	$	-170,632,837	-661,149	-183
10/01/2089	$	702,813,436	3,836,047	-183	$	702,813,436	3,836,047	-183	$	-171,294,169	-663,711	-183
11/01/2089	$	706,649,300	3,856,984	-183	$	706,649,300	3,856,984	-183	$	-171,958,063	-666,284	-183
12/01/2089	$	710,506,101	3,878,034	-183	$	710,506,101	3,878,034	-183	$	-172,624,530	-668,866	-183
01/01/2090	$	714,383,952	3,899,200	-119	$	714,383,952	3,899,200	-119	$	-173,293,579	-671,458	-119
02/01/2090	$	718,283,034	3,920,482	-119	$	718,283,034	3,920,482	-119	$	-173,965,156	-674,060	-119
03/01/2090	$	722,203,397	3,941,880	-119	$	722,203,397	3,941,880	-119	$	-174,639,336	-676,673	-119
04/01/2090	$	726,145,158	3,963,395	-119	$	726,145,158	3,963,395	-119	$	-175,316,127	-679,295	-119
05/01/2090	$	730,108,434	3,985,027	-119	$	730,108,434	3,985,027	-119	$	-175,995,541	-681,928	-119
06/01/2090	$	734,093,341	4,006,777	-119	$	734,093,341	4,006,777	-119	$	-176,677,588	-684,570	-119
07/01/2090	$	738,099,999	4,028,646	-119	$	738,099,999	4,028,646	-119	$	-177,362,277	-687,223	-119
08/01/2090	$	742,128,526	4,050,634	-119	$	742,128,526	4,050,634	-119	$	-178,049,619	-689,886	-119
09/01/2090	$	746,179,041	4,072,742	-119	$	746,179,041	4,072,742	-119	$	-178,739,625	-692,560	-119
10/01/2090	$	750,251,664	4,094,971	-119	$	750,251,664	4,094,971	-119	$	-179,432,304	-695,244	-119
11/01/2090	$	754,346,516	4,117,321	-119	$	754,346,516	4,117,321	-119	$	-180,127,667	-697,938	-119
12/01/2090	$	758,463,719	4,139,794	-119	$	758,463,719	4,139,794	-119	$	-180,825,724	-700,643	-119
01/01/2091	$	762,603,393	4,162,389	-76	$	762,603,393	4,162,389	-76	$	-181,526,486	-703,358	-76
02/01/2091	$	766,765,706	4,185,107	-76	$	766,765,706	4,185,107	-76	$	-182,229,920	-706,084	-76
03/01/2091	$	770,950,737	4,207,949	-76	$	770,950,737	4,207,949	-76	$	-182,936,080	-708,820	-76
04/01/2091	$	775,158,610	4,230,917	-76	$	775,158,610	4,230,917	-76	$	-183,644,975	-711,567	-76
05/01/2091	$	779,389,451	4,254,009	-76	$	779,389,451	4,254,009	-76	$	-184,356,618	-714,324	-76
06/01/2091	$	783,643,384	4,277,228	-76	$	783,643,384	4,277,228	-76	$	-185,071,018	-717,092	-76
07/01/2091	$	787,920,536	4,300,573	-76	$	787,920,536	4,300,573	-76	$	-185,788,186	-719,871	-76
08/01/2091	$	792,221,033	4,324,046	-76	$	792,221,033	4,324,046	-76	$	-186,508,133	-722,660	-76
09/01/2091	$	796,545,002	4,347,646	-76	$	796,545,002	4,347,646	-76	$	-187,230,869	-725,461	-76
10/01/2091	$	800,892,572	4,371,376	-76	$	800,892,572	4,371,376	-76	$	-187,956,406	-728,272	-76
11/01/2091	$	805,263,872	4,395,235	-76	$	805,263,872	4,395,235	-76	$	-188,684,754	-731,094	-76
12/01/2091	$	809,659,031	4,419,224	-76	$	809,659,031	4,419,224	-76	$	-189,415,924	-733,927	-76
01/01/2092	$	814,078,180	4,443,345	-48	$	814,078,180	4,443,345	-48	$	-190,149,927	-736,771	-48
02/01/2092	$	818,521,477	4,467,597	-48	$	818,521,477	4,467,597	-48	$	-190,886,747	-739,626	-48
03/01/2092	$	822,989,026	4,491,981	-48	$	822,989,026	4,491,981	-48	$	-191,626,421	-742,492	-48
04/01/2092	$	827,480,959	4,516,499	-48	$	827,480,959	4,516,499	-48	$	-192,368,961	-745,369	-48
05/01/2092	$	831,997,410	4,541,150	-48	$	831,997,410	4,541,150	-48	$	-193,114,378	-748,257	-48
06/01/2092	$	836,538,512	4,565,936	-48	$	836,538,512	4,565,936	-48	$	-193,862,683	-751,157	-48
07/01/2092	$	841,104,400	4,590,857	-48	$	841,104,400	4,590,857	-48	$	-194,613,888	-754,068	-48
08/01/2092	$	845,695,210	4,615,915	-48	$	845,695,210	4,615,915	-48	$	-195,368,004	-756,990	-48
09/01/2092	$	850,311,076	4,641,109	-48	$	850,311,076	4,641,109	-48	$	-196,125,042	-759,923	-48
10/01/2092	$	854,952,137	4,666,440	-48	$	854,952,137	4,666,440	-48	$	-196,885,012	-762,867	-48
11/01/2092	$	859,618,529	4,691,910	-48	$	859,618,529	4,691,910	-48	$	-197,647,928	-765,824	-48
12/01/2092	$	864,310,391	4,717,519	-48	$	864,310,391	4,717,519	-48	$	-198,413,799	-768,791	-48
01/01/2093	$	869,027,862	4,743,267	-30	$	869,027,862	4,743,267	-30	$	-199,182,639	-771,770	-30
02/01/2093	$	873,771,099	4,769,157	-30	$	873,771,099	4,769,157	-30	$	-199,954,439	-774,761	-30
03/01/2093	$	878,540,226	4,795,187	-30	$	878,540,226	4,795,187	-30	$	-200,729,229	-777,763	-30
04/01/2093	$	883,335,383	4,821,360	-30	$	883,335,383	4,821,360	-30	$	-201,507,022	-780,776	-30
05/01/2093	$	888,156,712	4,847,675	-30	$	888,156,712	4,847,675	-30	$	-202,287,828	-783,802	-30
06/01/2093	$	893,004,358	4,874,134	-30	$	893,004,358	4,874,134	-30	$	-203,071,660	-786,839	-30
07/01/2093	$	897,878,462	4,900,738	-30	$	897,878,462	4,900,738	-30	$	-203,858,528	-789,888	-30

08/01/2093	$ 902,779,170	4,927,486	-30	$ 902,779,170	4,927,486	-30	$ -204,648,446	-792,948	-30
09/01/2093	$ 907,706,626	4,954,381	-30	$ 907,706,626	4,954,381	-30	$ -205,441,424	-796,021	-30
10/01/2093	$ 912,660,977	4,981,423	-30	$ 912,660,977	4,981,423	-30	$ -206,237,475	-799,105	-30
11/01/2093	$ 917,642,370	5,008,612	-30	$ 917,642,370	5,008,612	-30	$ -207,036,611	-802,202	-30
12/01/2093	$ 922,650,951	5,035,949	-30	$ 922,650,951	5,035,949	-30	$ -207,838,842	-805,310	-30
01/01/2094	$ 927,686,870	5,063,436	-18	$ 927,686,870	5,063,436	-18	$ -208,644,182	-808,431	-18
02/01/2094	$ 932,750,288	5,091,073	-18	$ 932,750,288	5,091,073	-18	$ -209,452,631	-811,563	-18
03/01/2094	$ 937,841,343	5,118,860	-18	$ 937,841,343	5,118,860	-18	$ -210,264,212	-814,708	-18
04/01/2094	$ 942,960,185	5,146,800	-18	$ 942,960,185	5,146,800	-18	$ -211,078,937	-817,864	-18
05/01/2094	$ 948,106,967	5,174,891	-18	$ 948,106,967	5,174,891	-18	$ -211,896,820	-821,033	-18
06/01/2094	$ 953,281,841	5,203,137	-18	$ 953,281,841	5,203,137	-18	$ -212,717,871	-824,215	-18
07/01/2094	$ 958,484,959	5,231,536	-18	$ 958,484,959	5,231,536	-18	$ -213,542,104	-827,408	-18
08/01/2094	$ 963,716,477	5,260,090	-18	$ 963,716,477	5,260,090	-18	$ -214,369,531	-830,614	-18
09/01/2094	$ 968,976,549	5,288,800	-18	$ 968,976,549	5,288,800	-18	$ -215,200,163	-833,833	-18
10/01/2094	$ 974,265,332	5,317,667	-18	$ 974,265,332	5,317,667	-18	$ -216,034,014	-837,064	-18
11/01/2094	$ 979,582,981	5,346,692	-18	$ 979,582,981	5,346,692	-18	$ -216,871,096	-840,307	-18
12/01/2094	$ 984,929,655	5,375,874	-18	$ 984,929,655	5,375,874	-18	$ -217,711,421	-843,563	-18
01/01/2095	$ 990,305,511	5,405,217	-11	$ 990,305,511	5,405,217	-11	$ -218,555,002	-846,832	-11
02/01/2095	$ 995,710,717	5,434,719	-11	$ 995,710,717	5,434,719	-11	$ -219,401,845	-850,113	-11
03/01/2095	$ 1,001,145,425	5,464,382	-11	$ 1,001,145,425	5,464,382	-11	$ -220,251,969	-853,407	-11
04/01/2095	$ 1,006,609,796	5,494,208	-11	$ 1,006,609,796	5,494,208	-11	$ -221,105,387	-856,714	-11
05/01/2095	$ 1,012,103,992	5,524,196	-11	$ 1,012,103,992	5,524,196	-11	$ -221,962,112	-860,033	-11
06/01/2095	$ 1,017,628,177	5,554,347	-11	$ 1,017,628,177	5,554,347	-11	$ -222,822,156	-863,366	-11
07/01/2095	$ 1,023,182,513	5,584,664	-11	$ 1,023,182,513	5,584,664	-11	$ -223,685,533	-866,711	-11
08/01/2095	$ 1,028,767,166	5,615,145	-11	$ 1,028,767,166	5,615,145	-11	$ -224,552,255	-870,069	-11
09/01/2095	$ 1,034,382,300	5,645,794	-11	$ 1,034,382,300	5,645,794	-11	$ -225,422,335	-873,441	-11
10/01/2095	$ 1,040,028,083	5,676,609	-11	$ 1,040,028,083	5,676,609	-11	$ -226,295,787	-876,825	-11
11/01/2095	$ 1,045,704,681	5,707,593	-11	$ 1,045,704,681	5,707,593	-11	$ -227,172,622	-880,222	-11
12/01/2095	$ 1,051,412,262	5,738,745	-11	$ 1,051,412,262	5,738,745	-11	$ -228,052,856	-883,633	-11
01/01/2096	$ 1,057,150,997	5,770,068	-6	$ 1,057,150,997	5,770,068	-6	$ -228,936,500	-887,057	-6
02/01/2096	$ 1,062,921,059	5,801,562	-6	$ 1,062,921,059	5,801,562	-6	$ -229,823,563	-890,494	-6
03/01/2096	$ 1,068,722,614	5,833,227	-6	$ 1,068,722,614	5,833,227	-6	$ -230,714,063	-893,944	-6
04/01/2096	$ 1,074,555,836	5,865,066	-6	$ 1,074,555,836	5,865,066	-6	$ -231,608,013	-897,408	-6
05/01/2096	$ 1,080,420,896	5,897,078	-6	$ 1,080,420,896	5,897,078	-6	$ -232,505,427	-900,885	-6
06/01/2096	$ 1,086,317,968	5,929,265	-6	$ 1,086,317,968	5,929,265	-6	$ -233,406,318	-904,376	-6
07/01/2096	$ 1,092,247,227	5,961,628	-6	$ 1,092,247,227	5,961,628	-6	$ -234,310,700	-907,880	-6
08/01/2096	$ 1,098,208,849	5,994,167	-6	$ 1,098,208,849	5,994,167	-6	$ -235,218,586	-911,398	-6
09/01/2096	$ 1,104,203,010	6,026,884	-6	$ 1,104,203,010	6,026,884	-6	$ -236,129,990	-914,929	-6
10/01/2096	$ 1,110,229,888	6,059,780	-6	$ 1,110,229,888	6,059,780	-6	$ -237,044,926	-918,474	-6
11/01/2096	$ 1,116,289,662	6,092,855	-6	$ 1,116,289,662	6,092,855	-6	$ -237,963,406	-922,033	-6
12/01/2096	$ 1,122,382,510	6,126,110	-6	$ 1,122,382,510	6,126,110	-6	$ -238,885,445	-925,606	-6
01/01/2097	$ 1,128,508,614	6,159,547	-3	$ 1,128,508,614	6,159,547	-3	$ -239,811,057	-929,192	-3
02/01/2097	$ 1,134,668,159	6,193,167	-3	$ 1,134,668,159	6,193,167	-3	$ -240,740,253	-932,793	-3
03/01/2097	$ 1,140,861,323	6,226,970	-3	$ 1,140,861,323	6,226,970	-3	$ -241,673,048	-936,407	-3
04/01/2097	$ 1,147,088,289	6,260,958	-3	$ 1,147,088,289	6,260,958	-3	$ -242,609,458	-940,035	-3
05/01/2097	$ 1,153,349,244	6,295,131	-3	$ 1,153,349,244	6,295,131	-3	$ -243,549,496	-943,678	-3
06/01/2097	$ 1,159,644,372	6,329,490	-3	$ 1,159,644,372	6,329,490	-3	$ -244,493,177	-947,334	-3
07/01/2097	$ 1,165,973,859	6,364,037	-3	$ 1,165,973,859	6,364,037	-3	$ -245,440,514	-951,005	-3
08/01/2097	$ 1,172,337,893	6,398,773	-3	$ 1,172,337,893	6,398,773	-3	$ -246,391,522	-954,690	-3
09/01/2097	$ 1,178,736,663	6,433,698	-3	$ 1,178,736,663	6,433,698	-3	$ -247,346,214	-958,389	-3
10/01/2097	$ 1,185,170,359	6,468,814	-3	$ 1,185,170,359	6,468,814	-3	$ -248,304,606	-962,102	-3
11/01/2097	$ 1,191,639,170	6,504,122	-3	$ 1,191,639,170	6,504,122	-3	$ -249,266,711	-965,830	-3
12/01/2097	$ 1,198,143,289	6,539,622	-3	$ 1,198,143,289	6,539,622	-3	$ -250,232,544	-969,572	-3
01/01/2098	$ 1,204,682,909	6,575,316	-2	$ 1,204,682,909	6,575,316	-2	$ -251,202,119	-973,329	-2
02/01/2098	$ 1,211,258,223	6,611,205	-2	$ 1,211,258,223	6,611,205	-2	$ -252,175,450	-977,100	-2
03/01/2098	$ 1,217,869,427	6,647,290	-2	$ 1,217,869,427	6,647,290	-2	$ -253,152,553	-980,886	-2
04/01/2098	$ 1,224,516,715	6,683,572	-2	$ 1,224,516,715	6,683,572	-2	$ -254,133,441	-984,687	-2
05/01/2098	$ 1,231,200,285	6,720,052	-2	$ 1,231,200,285	6,720,052	-2	$ -255,118,130	-988,502	-2
06/01/2098	$ 1,237,920,335	6,756,731	-2	$ 1,237,920,335	6,756,731	-2	$ -256,106,635	-992,333	-2
07/01/2098	$ 1,244,677,063	6,793,610	-2	$ 1,244,677,063	6,793,610	-2	$ -257,098,969	-996,178	-2
08/01/2098	$ 1,251,470,671	6,830,690	-2	$ 1,251,470,671	6,830,690	-2	$ -258,095,149	-1,000,037	-2
09/01/2098	$ 1,258,301,359	6,867,973	-2	$ 1,258,301,359	6,867,973	-2	$ -259,095,188	-1,003,912	-2
10/01/2098	$ 1,265,169,330	6,905,459	-2	$ 1,265,169,330	6,905,459	-2	$ -260,099,102	-1,007,802	-2
11/01/2098	$ 1,272,074,787	6,943,150	-2	$ 1,272,074,787	6,943,150	-2	$ -261,106,906	-1,011,707	-2
12/01/2098	$ 1,279,017,936	6,981,047	-2	$ 1,279,017,936	6,981,047	-2	$ -262,118,615	-1,015,627	-2
01/01/2099	$ 1,285,998,980	7,019,150	-1	$ 1,285,998,980	7,019,150	-1	$ -263,134,245	-1,019,562	-1
02/01/2099	$ 1,293,018,129	7,057,462	-1	$ 1,293,018,129	7,057,462	-1	$ -264,153,808	-1,023,513	-1
03/01/2099	$ 1,300,075,590	7,095,982	-1	$ 1,300,075,590	7,095,982	-1	$ -265,177,322	-1,027,479	-1
04/01/2099	$ 1,307,171,571	7,134,713	-1	$ 1,307,171,571	7,134,713	-1	$ -266,204,801	-1,031,460	-1
05/01/2099	$ 1,314,306,283	7,173,655	-1	$ 1,314,306,283	7,173,655	-1	$ -267,236,262	-1,035,456	-1
06/01/2099	$ 1,321,479,937	7,212,810	-1	$ 1,321,479,937	7,212,810	-1	$ -268,271,719	-1,039,468	-1
07/01/2099	$ 1,328,692,746	7,252,178	-1	$ 1,328,692,746	7,252,178	-1	$ -269,311,189	-1,043,496	-1
08/01/2099	$ 1,335,944,924	7,291,762	-1	$ 1,335,944,924	7,291,762	-1	$ -270,354,686	-1,047,539	-1
09/01/2099	$ 1,343,236,684	7,331,561	-1	$ 1,343,236,684	7,331,561	-1	$ -271,402,226	-1,051,598	-1
10/01/2099	$ 1,350,568,244	7,371,578	-1	$ 1,350,568,244	7,371,578	-1	$ -272,453,825	-1,055,673	-1

11/01/2099	$ 1,357,939,821	7,411,813	-1	$ 1,357,939,821	7,411,813	-1	$ -273,509,499	-1,059,763	-1
12/01/2099	$ 1,365,351,633	7,452,267	-1	$ 1,365,351,633	7,452,267	-1	$ -274,569,263	-1,063,869	-1
01/01/2100	$ 1,372,803,899	7,492,943	0	$ 1,372,803,899	7,492,943	0	$ -275,633,133	-1,067,992	0