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, 2021

Reporting Requirements Under Florida Statutes, Section:		112.664(1)(a)		112.664(1)(b)
Total pension liability				
Service cost	$	382,701	$	665,781
Interest	$	2,998,627	$	2,708,263
Benefit changes	$	0	$	0
Differences between expected and actual experience	$	(2,140)	$	3,650
Changes in assumptions	$	0	$	0
Benefit payments	$	(2,506,870)	$	(2,506,870)
Employee contribution refunds	$	0	$	0
Net change in total pension liability	$	872,318	$	870,824
Total pension liability—beginning	$	45,274,368	$	57,589,168
Total pension liability—ending (a)	$	46,146,686	$	58,459,992
Plan fiduciary net position				
Contributions—Employer	$	657,668	$	657,668
Contributions—State	$	0	$	0
Contributions—Member	$	0	$	0
Net investment income	$	6,721,009	$	6,721,009
Benefit payments	$	(2,506,870)	$	(2,506,870)
Employee contribution refunds	$	0	$	0
Administrative expense	$	(19,525)	$	(19,525)
Other	$	0	$	0
Net change in plan fiduciary net position	$	4,852,282	$	4,852,282
Plan fiduciary net position—beginning	$	58,269,718	$	58,269,718
Plan fiduciary net position—ending (b)	$	63,122,000	$	63,122,000
Net pension liability—ending: (a) – (b)	$	(16,975,314)	$	(4,662,008)
Plan fiduciary net position as a percentage of the total pension liability		136.79%		107.97%
Covered-employee payroll	$	4,125,334	$	4,125,334
Net pension liability as a percentage of covered-employee payroll		-411.49%		-113.01%

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, 2021

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:	78.00	# Yrs of sustained payments:	78.00	# Yrs of sustained payments:	78.00
Section 112.664(1)(d):	Recommended Contribution:	$427,748	Recommended Contribution:	$427,748	Recommended Contribution:	$610,338
	Contribution as % Val Pay:	10.37%	Contribution as % Val Pay:	10.37%	Contribution as % Val Pay:	14.79%

Measurement Date	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts
01/01/2022	$ 63,122,000	343,922	-222,494	$ 63,122,000	343,922	-222,494	$ 63,122,000	244,147	-222,494
02/01/2022	$ 63,243,428	344,585	-222,494	$ 63,243,428	344,585	-222,494	$ 63,143,653	244,231	-222,494
03/01/2022	$ 63,365,518	345,251	-222,494	$ 63,365,518	345,251	-222,494	$ 63,165,390	244,315	-222,494
04/01/2022	$ 63,488,275	345,921	-222,494	$ 63,488,275	345,921	-222,494	$ 63,187,212	244,400	-222,494
05/01/2022	$ 63,611,702	346,595	-222,494	$ 63,611,702	346,595	-222,494	$ 63,209,118	244,485	-222,494
06/01/2022	$ 63,735,803	347,272	-222,494	$ 63,735,803	347,272	-222,494	$ 63,231,108	244,570	-222,494
07/01/2022	$ 63,860,581	347,953	-222,494	$ 63,860,581	347,953	-222,494	$ 63,253,184	244,656	-222,494
08/01/2022	$ 63,986,040	348,638	-222,494	$ 63,986,040	348,638	-222,494	$ 63,275,346	244,741	-222,494
09/01/2022	$ 64,112,183	349,326	-222,494	$ 64,112,183	349,326	-222,494	$ 63,297,593	244,828	-222,494
10/01/2022	$ 64,239,016	350,019	-222,494	$ 64,239,016	350,019	-222,494	$ 63,319,927	244,914	-222,494
11/01/2022	$ 64,366,540	350,715	-222,494	$ 64,366,540	350,715	-222,494	$ 63,342,347	245,001	-222,494
12/01/2022	$ 64,494,761	351,414	-222,494	$ 64,494,761	351,414	-222,494	$ 63,364,854	245,088	-222,494
01/01/2023	$ 64,623,681	352,103	-228,125	$ 64,623,681	352,103	-228,125	$ 63,387,448	245,165	-228,125
02/01/2023	$ 64,747,659	352,779	-228,125	$ 64,747,659	352,779	-228,125	$ 63,404,488	245,231	-228,125
03/01/2023	$ 64,872,313	353,460	-228,125	$ 64,872,313	353,460	-228,125	$ 63,421,594	245,297	-228,125
04/01/2023	$ 64,997,648	354,144	-228,125	$ 64,997,648	354,144	-228,125	$ 63,438,766	245,364	-228,125
05/01/2023	$ 65,123,667	354,832	-228,125	$ 65,123,667	354,832	-228,125	$ 63,456,005	245,431	-228,125
06/01/2023	$ 65,250,374	355,523	-228,125	$ 65,250,374	355,523	-228,125	$ 63,473,310	245,498	-228,125
07/01/2023	$ 65,377,772	356,219	-228,125	$ 65,377,772	356,219	-228,125	$ 63,490,683	245,565	-228,125
08/01/2023	$ 65,505,866	356,918	-228,125	$ 65,505,866	356,918	-228,125	$ 63,508,123	245,632	-228,125
09/01/2023	$ 65,634,659	357,621	-228,125	$ 65,634,659	357,621	-228,125	$ 63,525,630	245,700	-228,125
10/01/2023	$ 65,764,155	358,328	-228,125	$ 65,764,155	358,328	-228,125	$ 63,543,206	245,768	-228,125
11/01/2023	$ 65,894,357	359,038	-228,125	$ 65,894,357	359,038	-228,125	$ 63,560,849	245,837	-228,125
12/01/2023	$ 66,025,271	359,753	-228,125	$ 66,025,271	359,753	-228,125	$ 63,578,561	245,905	-228,125
01/01/2024	$ 66,156,898	360,462	-231,595	$ 66,156,898	360,462	-231,595	$ 63,596,341	245,968	-231,595
02/01/2024	$ 66,285,765	361,165	-231,595	$ 66,285,765	361,165	-231,595	$ 63,610,714	246,023	-231,595
03/01/2024	$ 66,415,335	361,872	-231,595	$ 66,415,335	361,872	-231,595	$ 63,625,142	246,079	-231,595
04/01/2024	$ 66,545,613	362,583	-231,595	$ 66,545,613	362,583	-231,595	$ 63,639,626	246,135	-231,595
05/01/2024	$ 66,676,601	363,298	-231,595	$ 66,676,601	363,298	-231,595	$ 63,654,166	246,192	-231,595
06/01/2024	$ 66,808,305	364,017	-231,595	$ 66,808,305	364,017	-231,595	$ 63,668,763	246,248	-231,595
07/01/2024	$ 66,940,727	364,740	-231,595	$ 66,940,727	364,740	-231,595	$ 63,683,416	246,305	-231,595
08/01/2024	$ 67,073,872	365,467	-231,595	$ 67,073,872	365,467	-231,595	$ 63,698,126	246,362	-231,595
09/01/2024	$ 67,207,744	366,197	-231,595	$ 67,207,744	366,197	-231,595	$ 63,712,893	246,419	-231,595
10/01/2024	$ 67,342,346	366,932	-231,595	$ 67,342,346	366,932	-231,595	$ 63,727,717	246,477	-231,595
11/01/2024	$ 67,477,683	367,671	-231,595	$ 67,477,683	367,671	-231,595	$ 63,742,599	246,534	-231,595
12/01/2024	$ 67,613,759	368,414	-231,595	$ 67,613,759	368,414	-231,595	$ 63,757,538	246,592	-231,595
01/01/2025	$ 67,750,578	369,144	-237,752	$ 67,750,578	369,144	-237,752	$ 63,772,535	246,638	-237,752
02/01/2025	$ 67,881,969	369,861	-237,752	$ 67,881,969	369,861	-237,752	$ 63,781,421	246,673	-237,752
03/01/2025	$ 68,014,078	370,582	-237,752	$ 68,014,078	370,582	-237,752	$ 63,790,342	246,707	-237,752
04/01/2025	$ 68,146,908	371,307	-237,752	$ 68,146,908	371,307	-237,752	$ 63,799,297	246,742	-237,752
05/01/2025	$ 68,280,462	372,036	-237,752	$ 68,280,462	372,036	-237,752	$ 63,808,287	246,777	-237,752
06/01/2025	$ 68,414,746	372,769	-237,752	$ 68,414,746	372,769	-237,752	$ 63,817,312	246,812	-237,752
07/01/2025	$ 68,549,763	373,506	-237,752	$ 68,549,763	373,506	-237,752	$ 63,826,372	246,847	-237,752
08/01/2025	$ 68,685,516	374,247	-237,752	$ 68,685,516	374,247	-237,752	$ 63,835,467	246,882	-237,752
09/01/2025	$ 68,822,011	374,992	-237,752	$ 68,822,011	374,992	-237,752	$ 63,844,597	246,918	-237,752
10/01/2025	$ 68,959,250	375,741	-237,752	$ 68,959,250	375,741	-237,752	$ 63,853,763	246,953	-237,752
11/01/2025	$ 69,097,239	376,494	-237,752	$ 69,097,239	376,494	-237,752	$ 63,862,964	246,989	-237,752
12/01/2025	$ 69,235,981	377,251	-237,752	$ 69,235,981	377,251	-237,752	$ 63,872,200	247,024	-237,752
01/01/2026	$ 69,375,480	378,002	-241,632	$ 69,375,480	378,002	-241,632	$ 63,881,473	247,053	-241,632
02/01/2026	$ 69,511,850	378,746	-241,632	$ 69,511,850	378,746	-241,632	$ 63,886,894	247,074	-241,632
03/01/2026	$ 69,648,964	379,495	-241,632	$ 69,648,964	379,495	-241,632	$ 63,892,336	247,095	-241,632
04/01/2026	$ 69,786,827	380,247	-241,632	$ 69,786,827	380,247	-241,632	$ 63,897,799	247,116	-241,632
05/01/2026	$ 69,925,442	381,004	-241,632	$ 69,925,442	381,004	-241,632	$ 63,903,283	247,137	-241,632
06/01/2026	$ 70,064,813	381,764	-241,632	$ 70,064,813	381,764	-241,632	$ 63,908,788	247,159	-241,632
07/01/2026	$ 70,204,946	382,529	-241,632	$ 70,204,946	382,529	-241,632	$ 63,914,315	247,180	-241,632
08/01/2026	$ 70,345,843	383,298	-241,632	$ 70,345,843	383,298	-241,632	$ 63,919,863	247,202	-241,632
09/01/2026	$ 70,487,509	384,071	-241,632	$ 70,487,509	384,071	-241,632	$ 63,925,433	247,223	-241,632
10/01/2026	$ 70,629,949	384,849	-241,632	$ 70,629,949	384,849	-241,632	$ 63,931,024	247,245	-241,632

11/01/2026	$	70,773,166	385,631	-241,632	$	70,773,166	385,631	-241,632	$	63,936,637	247,267	-241,632
12/01/2026	$	70,917,164	386,417	-241,632	$	70,917,164	386,417	-241,632	$	63,942,272	247,288	-241,632
01/01/2027	$	71,061,949	387,190	-247,898	$	71,061,949	387,190	-247,898	$	63,947,928	247,298	-247,898
02/01/2027	$	71,201,241	387,950	-247,898	$	71,201,241	387,950	-247,898	$	63,947,329	247,296	-247,898
03/01/2027	$	71,341,293	388,714	-247,898	$	71,341,293	388,714	-247,898	$	63,946,726	247,294	-247,898
04/01/2027	$	71,482,109	389,483	-247,898	$	71,482,109	389,483	-247,898	$	63,946,122	247,291	-247,898
05/01/2027	$	71,623,694	390,256	-247,898	$	71,623,694	390,256	-247,898	$	63,945,515	247,289	-247,898
06/01/2027	$	71,766,052	391,033	-247,898	$	71,766,052	391,033	-247,898	$	63,944,906	247,287	-247,898
07/01/2027	$	71,909,187	391,814	-247,898	$	71,909,187	391,814	-247,898	$	63,944,295	247,284	-247,898
08/01/2027	$	72,053,103	392,600	-247,898	$	72,053,103	392,600	-247,898	$	63,943,681	247,282	-247,898
09/01/2027	$	72,197,805	393,389	-247,898	$	72,197,805	393,389	-247,898	$	63,943,065	247,279	-247,898
10/01/2027	$	72,343,296	394,184	-247,898	$	72,343,296	394,184	-247,898	$	63,942,446	247,277	-247,898
11/01/2027	$	72,489,582	394,982	-247,898	$	72,489,582	394,982	-247,898	$	63,941,825	247,275	-247,898
12/01/2027	$	72,636,666	395,785	-247,898	$	72,636,666	395,785	-247,898	$	63,941,202	247,272	-247,898
01/01/2028	$	72,784,552	396,577	-253,483	$	72,784,552	396,577	-253,483	$	63,940,576	247,259	-253,483
02/01/2028	$	72,927,646	397,358	-253,483	$	72,927,646	397,358	-253,483	$	63,934,352	247,235	-253,483
03/01/2028	$	73,071,521	398,143	-253,483	$	73,071,521	398,143	-253,483	$	63,928,104	247,211	-253,483
04/01/2028	$	73,216,181	398,933	-253,483	$	73,216,181	398,933	-253,483	$	63,921,832	247,186	-253,483
05/01/2028	$	73,361,631	399,727	-253,483	$	73,361,631	399,727	-253,483	$	63,915,535	247,162	-253,483
06/01/2028	$	73,507,874	400,525	-253,483	$	73,507,874	400,525	-253,483	$	63,909,214	247,137	-253,483
07/01/2028	$	73,654,916	401,327	-253,483	$	73,654,916	401,327	-253,483	$	63,902,869	247,113	-253,483
08/01/2028	$	73,802,760	402,134	-253,483	$	73,802,760	402,134	-253,483	$	63,896,498	247,088	-253,483
09/01/2028	$	73,951,411	402,946	-253,483	$	73,951,411	402,946	-253,483	$	63,890,104	247,063	-253,483
10/01/2028	$	74,100,874	403,761	-253,483	$	74,100,874	403,761	-253,483	$	63,883,684	247,039	-253,483
11/01/2028	$	74,251,152	404,582	-253,483	$	74,251,152	404,582	-253,483	$	63,877,240	247,014	-253,483
12/01/2028	$	74,402,251	405,406	-253,483	$	74,402,251	405,406	-253,483	$	63,870,770	246,989	-253,483
01/01/2029	$	74,554,174	406,216	-260,765	$	74,554,174	406,216	-260,765	$	63,864,276	246,949	-260,765
02/01/2029	$	74,699,625	407,010	-260,765	$	74,699,625	407,010	-260,765	$	63,850,460	246,896	-260,765
03/01/2029	$	74,845,870	407,808	-260,765	$	74,845,870	407,808	-260,765	$	63,836,591	246,842	-260,765
04/01/2029	$	74,992,913	408,610	-260,765	$	74,992,913	408,610	-260,765	$	63,822,668	246,788	-260,765
05/01/2029	$	75,140,758	409,417	-260,765	$	75,140,758	409,417	-260,765	$	63,808,691	246,734	-260,765
06/01/2029	$	75,289,410	410,229	-260,765	$	75,289,410	410,229	-260,765	$	63,794,659	246,680	-260,765
07/01/2029	$	75,438,874	411,045	-260,765	$	75,438,874	411,045	-260,765	$	63,780,574	246,625	-260,765
08/01/2029	$	75,589,154	411,865	-260,765	$	75,589,154	411,865	-260,765	$	63,766,434	246,570	-260,765
09/01/2029	$	75,740,254	412,690	-260,765	$	75,740,254	412,690	-260,765	$	63,752,239	246,515	-260,765
10/01/2029	$	75,892,178	413,519	-260,765	$	75,892,178	413,519	-260,765	$	63,737,989	246,460	-260,765
11/01/2029	$	76,044,932	414,352	-260,765	$	76,044,932	414,352	-260,765	$	63,723,684	246,404	-260,765
12/01/2029	$	76,198,519	415,191	-260,765	$	76,198,519	415,191	-260,765	$	63,709,324	246,349	-260,765
01/01/2030	$	76,352,945	416,021	-265,428	$	76,352,945	416,021	-265,428	$	63,694,907	246,284	-265,428
02/01/2030	$	76,503,538	416,843	-265,428	$	76,503,538	416,843	-265,428	$	63,675,763	246,210	-265,428
03/01/2030	$	76,654,953	417,669	-265,428	$	76,654,953	417,669	-265,428	$	63,656,545	246,135	-265,428
04/01/2030	$	76,807,194	418,500	-265,428	$	76,807,194	418,500	-265,428	$	63,637,253	246,061	-265,428
05/01/2030	$	76,960,267	419,336	-265,428	$	76,960,267	419,336	-265,428	$	63,617,885	245,986	-265,428
06/01/2030	$	77,114,174	420,176	-265,428	$	77,114,174	420,176	-265,428	$	63,598,443	245,910	-265,428
07/01/2030	$	77,268,922	421,020	-265,428	$	77,268,922	421,020	-265,428	$	63,578,925	245,835	-265,428
08/01/2030	$	77,424,515	421,870	-265,428	$	77,424,515	421,870	-265,428	$	63,559,331	245,759	-265,428
09/01/2030	$	77,580,956	422,724	-265,428	$	77,580,956	422,724	-265,428	$	63,539,662	245,682	-265,428
10/01/2030	$	77,738,252	423,582	-265,428	$	77,738,252	423,582	-265,428	$	63,519,917	245,606	-265,428
11/01/2030	$	77,896,406	424,445	-265,428	$	77,896,406	424,445	-265,428	$	63,500,095	245,529	-265,428
12/01/2030	$	78,055,423	425,313	-265,428	$	78,055,423	425,313	-265,428	$	63,480,196	245,452	-265,428
01/01/2031	$	78,215,309	426,158	-275,857	$	78,215,309	426,158	-275,857	$	63,460,220	245,354	-275,857
02/01/2031	$	78,365,609	426,978	-275,857	$	78,365,609	426,978	-275,857	$	63,429,717	245,236	-275,857
03/01/2031	$	78,516,730	427,803	-275,857	$	78,516,730	427,803	-275,857	$	63,399,096	245,118	-275,857
04/01/2031	$	78,668,676	428,632	-275,857	$	78,668,676	428,632	-275,857	$	63,368,357	244,999	-275,857
05/01/2031	$	78,821,451	429,466	-275,857	$	78,821,451	429,466	-275,857	$	63,337,499	244,879	-275,857
06/01/2031	$	78,975,060	430,304	-275,857	$	78,975,060	430,304	-275,857	$	63,306,520	244,759	-275,857
07/01/2031	$	79,129,507	431,147	-275,857	$	79,129,507	431,147	-275,857	$	63,275,422	244,638	-275,857
08/01/2031	$	79,284,798	431,995	-275,857	$	79,284,798	431,995	-275,857	$	63,244,204	244,517	-275,857
09/01/2031	$	79,440,936	432,847	-275,857	$	79,440,936	432,847	-275,857	$	63,212,864	244,396	-275,857
10/01/2031	$	79,597,926	433,704	-275,857	$	79,597,926	433,704	-275,857	$	63,181,403	244,274	-275,857
11/01/2031	$	79,755,773	434,566	-275,857	$	79,755,773	434,566	-275,857	$	63,149,820	244,152	-275,857
12/01/2031	$	79,914,482	435,432	-275,857	$	79,914,482	435,432	-275,857	$	63,118,115	244,029	-275,857
01/01/2032	$	80,074,056	436,286	-282,007	$	80,074,056	436,286	-282,007	$	63,086,287	243,894	-282,007
02/01/2032	$	80,228,336	437,128	-282,007	$	80,228,336	437,128	-282,007	$	63,048,174	243,746	-282,007
03/01/2032	$	80,383,457	437,975	-282,007	$	80,383,457	437,975	-282,007	$	63,009,913	243,598	-282,007
04/01/2032	$	80,539,424	438,826	-282,007	$	80,539,424	438,826	-282,007	$	62,971,503	243,449	-282,007
05/01/2032	$	80,696,244	439,682	-282,007	$	80,696,244	439,682	-282,007	$	62,932,945	243,300	-282,007
06/01/2032	$	80,853,919	440,543	-282,007	$	80,853,919	440,543	-282,007	$	62,894,238	243,150	-282,007
07/01/2032	$	81,012,454	441,408	-282,007	$	81,012,454	441,408	-282,007	$	62,855,380	242,999	-282,007
08/01/2032	$	81,171,855	442,278	-282,007	$	81,171,855	442,278	-282,007	$	62,816,372	242,848	-282,007
09/01/2032	$	81,332,126	443,153	-282,007	$	81,332,126	443,153	-282,007	$	62,777,213	242,696	-282,007
10/01/2032	$	81,493,272	444,032	-282,007	$	81,493,272	444,032	-282,007	$	62,737,902	242,544	-282,007
11/01/2032	$	81,655,297	444,917	-282,007	$	81,655,297	444,917	-282,007	$	62,698,439	242,391	-282,007
12/01/2032	$	81,818,207	445,806	-282,007	$	81,818,207	445,806	-282,007	$	62,658,823	242,237	-282,007
01/01/2033	$	81,982,006	446,687	-286,685	$	81,982,006	446,687	-286,685	$	62,619,053	242,074	-286,685

02/01/2033	$ 82,142,008	447,560	-286,685	$ 82,142,008	447,560	-286,685	$ 62,574,443	241,901	-286,685
03/01/2033	$ 82,302,884	448,439	-286,685	$ 82,302,884	448,439	-286,685	$ 62,529,659	241,728	-286,685
04/01/2033	$ 82,464,637	449,321	-286,685	$ 82,464,637	449,321	-286,685	$ 62,484,702	241,554	-286,685
05/01/2033	$ 82,627,274	450,209	-286,685	$ 82,627,274	450,209	-286,685	$ 62,439,571	241,379	-286,685
06/01/2033	$ 82,790,798	451,102	-286,685	$ 82,790,798	451,102	-286,685	$ 62,394,264	241,203	-286,685
07/01/2033	$ 82,955,214	451,999	-286,685	$ 82,955,214	451,999	-286,685	$ 62,348,783	241,027	-286,685
08/01/2033	$ 83,120,528	452,901	-286,685	$ 83,120,528	452,901	-286,685	$ 62,303,125	240,850	-286,685
09/01/2033	$ 83,286,745	453,809	-286,685	$ 83,286,745	453,809	-286,685	$ 62,257,290	240,673	-286,685
10/01/2033	$ 83,453,868	454,721	-286,685	$ 83,453,868	454,721	-286,685	$ 62,211,277	240,494	-286,685
11/01/2033	$ 83,621,904	455,638	-286,685	$ 83,621,904	455,638	-286,685	$ 62,165,087	240,315	-286,685
12/01/2033	$ 83,790,857	456,560	-286,685	$ 83,790,857	456,560	-286,685	$ 62,118,717	240,136	-286,685
01/01/2034	$ 83,960,732	457,470	-293,086	$ 83,960,732	457,470	-293,086	$ 62,072,167	239,943	-293,086
02/01/2034	$ 84,125,116	458,367	-293,086	$ 84,125,116	458,367	-293,086	$ 62,019,024	239,737	-293,086
03/01/2034	$ 84,290,397	459,269	-293,086	$ 84,290,397	459,269	-293,086	$ 61,965,675	239,530	-293,086
04/01/2034	$ 84,456,580	460,176	-293,086	$ 84,456,580	460,176	-293,086	$ 61,912,119	239,323	-293,086
05/01/2034	$ 84,623,671	461,088	-293,086	$ 84,623,671	461,088	-293,086	$ 61,858,356	239,114	-293,086
06/01/2034	$ 84,791,673	462,005	-293,086	$ 84,791,673	462,005	-293,086	$ 61,804,384	238,905	-293,086
07/01/2034	$ 84,960,592	462,927	-293,086	$ 84,960,592	462,927	-293,086	$ 61,750,204	238,695	-293,086
08/01/2034	$ 85,130,434	463,854	-293,086	$ 85,130,434	463,854	-293,086	$ 61,695,813	238,485	-293,086
09/01/2034	$ 85,301,202	464,786	-293,086	$ 85,301,202	464,786	-293,086	$ 61,641,212	238,273	-293,086
10/01/2034	$ 85,472,902	465,723	-293,086	$ 85,472,902	465,723	-293,086	$ 61,586,399	238,061	-293,086
11/01/2034	$ 85,645,540	466,666	-293,086	$ 85,645,540	466,666	-293,086	$ 61,531,373	237,847	-293,086
12/01/2034	$ 85,819,119	467,613	-293,086	$ 85,819,119	467,613	-293,086	$ 61,476,135	237,633	-293,086
01/01/2035	$ 85,993,647	468,547	-299,801	$ 85,993,647	468,547	-299,801	$ 61,420,682	237,406	-299,801
02/01/2035	$ 86,162,393	469,469	-299,801	$ 86,162,393	469,469	-299,801	$ 61,358,287	237,164	-299,801
03/01/2035	$ 86,332,061	470,395	-299,801	$ 86,332,061	470,395	-299,801	$ 61,295,649	236,921	-299,801
04/01/2035	$ 86,502,654	471,326	-299,801	$ 86,502,654	471,326	-299,801	$ 61,232,769	236,677	-299,801
05/01/2035	$ 86,674,179	472,262	-299,801	$ 86,674,179	472,262	-299,801	$ 61,169,646	236,433	-299,801
06/01/2035	$ 86,846,640	473,203	-299,801	$ 86,846,640	473,203	-299,801	$ 61,106,278	236,187	-299,801
07/01/2035	$ 87,020,042	474,150	-299,801	$ 87,020,042	474,150	-299,801	$ 61,042,664	235,941	-299,801
08/01/2035	$ 87,194,391	475,101	-299,801	$ 87,194,391	475,101	-299,801	$ 60,978,804	235,693	-299,801
09/01/2035	$ 87,369,691	476,058	-299,801	$ 87,369,691	476,058	-299,801	$ 60,914,696	235,445	-299,801
10/01/2035	$ 87,545,948	477,020	-299,801	$ 87,545,948	477,020	-299,801	$ 60,850,340	235,196	-299,801
11/01/2035	$ 87,723,167	477,987	-299,801	$ 87,723,167	477,987	-299,801	$ 60,785,735	234,945	-299,801
12/01/2035	$ 87,901,354	478,960	-299,801	$ 87,901,354	478,960	-299,801	$ 60,720,879	234,694	-299,801
01/01/2036	$ 88,080,513	479,915	-308,147	$ 88,080,513	479,915	-308,147	$ 60,655,772	234,426	-308,147
02/01/2036	$ 88,252,281	480,853	-308,147	$ 88,252,281	480,853	-308,147	$ 60,582,051	234,140	-308,147
03/01/2036	$ 88,424,986	481,795	-308,147	$ 88,424,986	481,795	-308,147	$ 60,508,044	233,853	-308,147
04/01/2036	$ 88,598,635	482,743	-308,147	$ 88,598,635	482,743	-308,147	$ 60,433,750	233,565	-308,147
05/01/2036	$ 88,773,231	483,696	-308,147	$ 88,773,231	483,696	-308,147	$ 60,359,168	233,276	-308,147
06/01/2036	$ 88,948,780	484,654	-308,147	$ 88,948,780	484,654	-308,147	$ 60,284,298	232,986	-308,147
07/01/2036	$ 89,125,287	485,618	-308,147	$ 89,125,287	485,618	-308,147	$ 60,209,137	232,695	-308,147
08/01/2036	$ 89,302,758	486,586	-308,147	$ 89,302,758	486,586	-308,147	$ 60,133,685	232,403	-308,147
09/01/2036	$ 89,481,197	487,560	-308,147	$ 89,481,197	487,560	-308,147	$ 60,057,941	232,109	-308,147
10/01/2036	$ 89,660,610	488,539	-308,147	$ 89,660,610	488,539	-308,147	$ 59,981,903	231,815	-308,147
11/01/2036	$ 89,841,003	489,524	-308,147	$ 89,841,003	489,524	-308,147	$ 59,905,571	231,519	-308,147
12/01/2036	$ 90,022,380	490,514	-308,147	$ 90,022,380	490,514	-308,147	$ 59,828,942	231,222	-308,147
01/01/2037	$ 90,204,747	491,486	-316,698	$ 90,204,747	491,486	-316,698	$ 59,752,017	230,907	-316,698
02/01/2037	$ 90,379,535	492,440	-316,698	$ 90,379,535	492,440	-316,698	$ 59,666,226	230,575	-316,698
03/01/2037	$ 90,555,277	493,399	-316,698	$ 90,555,277	493,399	-316,698	$ 59,580,103	230,241	-316,698
04/01/2037	$ 90,731,979	494,364	-316,698	$ 90,731,979	494,364	-316,698	$ 59,493,647	229,906	-316,698
05/01/2037	$ 90,909,645	495,334	-316,698	$ 90,909,645	495,334	-316,698	$ 59,406,855	229,570	-316,698
06/01/2037	$ 91,088,280	496,309	-316,698	$ 91,088,280	496,309	-316,698	$ 59,319,727	229,232	-316,698
07/01/2037	$ 91,267,891	497,289	-316,698	$ 91,267,891	497,289	-316,698	$ 59,232,261	228,893	-316,698
08/01/2037	$ 91,448,482	498,275	-316,698	$ 91,448,482	498,275	-316,698	$ 59,144,456	228,553	-316,698
09/01/2037	$ 91,630,058	499,266	-316,698	$ 91,630,058	499,266	-316,698	$ 59,056,311	228,212	-316,698
10/01/2037	$ 91,812,626	500,262	-316,698	$ 91,812,626	500,262	-316,698	$ 58,967,825	227,869	-316,698
11/01/2037	$ 91,996,190	501,264	-316,698	$ 91,996,190	501,264	-316,698	$ 58,878,996	227,525	-316,698
12/01/2037	$ 92,180,756	502,271	-316,698	$ 92,180,756	502,271	-316,698	$ 58,789,823	227,179	-316,698
01/01/2038	$ 92,366,330	503,265	-323,721	$ 92,366,330	503,265	-323,721	$ 58,700,304	226,819	-323,721
02/01/2038	$ 92,545,874	504,245	-323,721	$ 92,545,874	504,245	-323,721	$ 58,603,401	226,443	-323,721
03/01/2038	$ 92,726,398	505,231	-323,721	$ 92,726,398	505,231	-323,721	$ 58,506,123	226,066	-323,721
04/01/2038	$ 92,907,908	506,221	-323,721	$ 92,907,908	506,221	-323,721	$ 58,408,469	225,688	-323,721
05/01/2038	$ 93,090,408	507,217	-323,721	$ 93,090,408	507,217	-323,721	$ 58,310,435	225,308	-323,721
06/01/2038	$ 93,273,904	508,219	-323,721	$ 93,273,904	508,219	-323,721	$ 58,212,023	224,927	-323,721
07/01/2038	$ 93,458,402	509,226	-323,721	$ 93,458,402	509,226	-323,721	$ 58,113,228	224,544	-323,721
08/01/2038	$ 93,643,907	510,238	-323,721	$ 93,643,907	510,238	-323,721	$ 58,014,051	224,160	-323,721
09/01/2038	$ 93,830,424	511,256	-323,721	$ 93,830,424	511,256	-323,721	$ 57,914,490	223,774	-323,721
10/01/2038	$ 94,017,960	512,280	-323,721	$ 94,017,960	512,280	-323,721	$ 57,814,543	223,387	-323,721
11/01/2038	$ 94,206,519	513,309	-323,721	$ 94,206,519	513,309	-323,721	$ 57,714,208	222,998	-323,721
12/01/2038	$ 94,396,107	514,344	-323,721	$ 94,396,107	514,344	-323,721	$ 57,613,485	222,608	-323,721
01/01/2039	$ 94,586,730	515,368	-329,915	$ 94,586,730	515,368	-329,915	$ 57,512,372	222,204	-329,915
02/01/2039	$ 94,772,183	516,380	-329,915	$ 94,772,183	516,380	-329,915	$ 57,404,660	221,786	-329,915
03/01/2039	$ 94,958,648	517,398	-329,915	$ 94,958,648	517,398	-329,915	$ 57,296,532	221,367	-329,915
04/01/2039	$ 95,146,130	518,421	-329,915	$ 95,146,130	518,421	-329,915	$ 57,187,984	220,947	-329,915

05/01/2039	$ 95,334,636	519,450	-329,915	$ 95,334,636	519,450	-329,915	$ 57,079,016	220,525	-329,915
06/01/2039	$ 95,524,171	520,484	-329,915	$ 95,524,171	520,484	-329,915	$ 56,969,626	220,101	-329,915
07/01/2039	$ 95,714,740	521,524	-329,915	$ 95,714,740	521,524	-329,915	$ 56,859,812	219,675	-329,915
08/01/2039	$ 95,906,349	522,570	-329,915	$ 95,906,349	522,570	-329,915	$ 56,749,572	219,248	-329,915
09/01/2039	$ 96,099,005	523,622	-329,915	$ 96,099,005	523,622	-329,915	$ 56,638,905	218,819	-329,915
10/01/2039	$ 96,292,711	524,679	-329,915	$ 96,292,711	524,679	-329,915	$ 56,527,809	218,389	-329,915
11/01/2039	$ 96,487,475	525,742	-329,915	$ 96,487,475	525,742	-329,915	$ 56,416,283	217,957	-329,915
12/01/2039	$ 96,683,303	526,811	-329,915	$ 96,683,303	526,811	-329,915	$ 56,304,325	217,523	-329,915
01/01/2040	$ 96,880,198	527,879	-332,271	$ 96,880,198	527,879	-332,271	$ 56,191,933	217,083	-332,271
02/01/2040	$ 97,075,807	528,947	-332,271	$ 97,075,807	528,947	-332,271	$ 56,076,745	216,637	-332,271
03/01/2040	$ 97,272,483	530,020	-332,271	$ 97,272,483	530,020	-332,271	$ 55,961,111	216,189	-332,271
04/01/2040	$ 97,470,232	531,100	-332,271	$ 97,470,232	531,100	-332,271	$ 55,845,028	215,739	-332,271
05/01/2040	$ 97,669,061	532,185	-332,271	$ 97,669,061	532,185	-332,271	$ 55,728,496	215,287	-332,271
06/01/2040	$ 97,868,974	533,276	-332,271	$ 97,868,974	533,276	-332,271	$ 55,611,512	214,834	-332,271
07/01/2040	$ 98,069,980	534,373	-332,271	$ 98,069,980	534,373	-332,271	$ 55,494,075	214,379	-332,271
08/01/2040	$ 98,272,082	535,476	-332,271	$ 98,272,082	535,476	-332,271	$ 55,376,183	213,922	-332,271
09/01/2040	$ 98,475,287	536,585	-332,271	$ 98,475,287	536,585	-332,271	$ 55,257,834	213,464	-332,271
10/01/2040	$ 98,679,601	537,701	-332,271	$ 98,679,601	537,701	-332,271	$ 55,139,027	213,003	-332,271
11/01/2040	$ 98,885,031	538,822	-332,271	$ 98,885,031	538,822	-332,271	$ 55,019,759	212,541	-332,271
12/01/2040	$ 99,091,582	539,949	-332,271	$ 99,091,582	539,949	-332,271	$ 54,900,029	212,077	-332,271
01/01/2041	$ 99,299,260	541,086	-331,262	$ 99,299,260	541,086	-331,262	$ 54,779,836	211,613	-331,262
02/01/2041	$ 99,509,084	542,231	-331,262	$ 99,509,084	542,231	-331,262	$ 54,660,187	211,150	-331,262
03/01/2041	$ 99,720,052	543,382	-331,262	$ 99,720,052	543,382	-331,262	$ 54,540,075	210,684	-331,262
04/01/2041	$ 99,932,173	544,540	-331,262	$ 99,932,173	544,540	-331,262	$ 54,419,497	210,217	-331,262
05/01/2041	$ 100,145,451	545,704	-331,262	$ 100,145,451	545,704	-331,262	$ 54,298,453	209,748	-331,262
06/01/2041	$ 100,359,893	546,875	-331,262	$ 100,359,893	546,875	-331,262	$ 54,176,939	209,277	-331,262
07/01/2041	$ 100,575,505	548,051	-331,262	$ 100,575,505	548,051	-331,262	$ 54,054,954	208,805	-331,262
08/01/2041	$ 100,792,295	549,235	-331,262	$ 100,792,295	549,235	-331,262	$ 53,932,497	208,330	-331,262
09/01/2041	$ 101,010,267	550,424	-331,262	$ 101,010,267	550,424	-331,262	$ 53,809,565	207,854	-331,262
10/01/2041	$ 101,229,430	551,621	-331,262	$ 101,229,430	551,621	-331,262	$ 53,686,157	207,376	-331,262
11/01/2041	$ 101,449,788	552,823	-331,262	$ 101,449,788	552,823	-331,262	$ 53,562,271	206,896	-331,262
12/01/2041	$ 101,671,350	554,033	-331,262	$ 101,671,350	554,033	-331,262	$ 53,437,905	206,414	-331,262
01/01/2042	$ 101,894,121	555,243	-333,371	$ 101,894,121	555,243	-333,371	$ 53,313,057	205,926	-333,371
02/01/2042	$ 102,115,992	556,454	-333,371	$ 102,115,992	556,454	-333,371	$ 53,185,612	205,432	-333,371
03/01/2042	$ 102,339,075	557,671	-333,371	$ 102,339,075	557,671	-333,371	$ 53,057,673	204,937	-333,371
04/01/2042	$ 102,563,376	558,896	-333,371	$ 102,563,376	558,896	-333,371	$ 52,929,239	204,439	-333,371
05/01/2042	$ 102,788,900	560,127	-333,371	$ 102,788,900	560,127	-333,371	$ 52,800,307	203,939	-333,371
06/01/2042	$ 103,015,656	561,364	-333,371	$ 103,015,656	561,364	-333,371	$ 52,670,875	203,438	-333,371
07/01/2042	$ 103,243,649	562,609	-333,371	$ 103,243,649	562,609	-333,371	$ 52,540,942	202,934	-333,371
08/01/2042	$ 103,472,887	563,860	-333,371	$ 103,472,887	563,860	-333,371	$ 52,410,505	202,429	-333,371
09/01/2042	$ 103,703,376	565,118	-333,371	$ 103,703,376	565,118	-333,371	$ 52,279,563	201,922	-333,371
10/01/2042	$ 103,935,123	566,383	-333,371	$ 103,935,123	566,383	-333,371	$ 52,148,114	201,412	-333,371
11/01/2042	$ 104,168,135	567,655	-333,371	$ 104,168,135	567,655	-333,371	$ 52,016,155	200,901	-333,371
12/01/2042	$ 104,402,419	568,933	-333,371	$ 104,402,419	568,933	-333,371	$ 51,883,685	200,388	-333,371
01/01/2043	$ 104,637,981	570,223	-331,993	$ 104,637,981	570,223	-331,993	$ 51,750,702	199,875	-331,993
02/01/2043	$ 104,876,211	571,523	-331,993	$ 104,876,211	571,523	-331,993	$ 51,618,584	199,363	-331,993
03/01/2043	$ 105,115,741	572,831	-331,993	$ 105,115,741	572,831	-331,993	$ 51,485,954	198,849	-331,993
04/01/2043	$ 105,356,579	574,145	-331,993	$ 105,356,579	574,145	-331,993	$ 51,352,810	198,333	-331,993
05/01/2043	$ 105,598,731	575,467	-331,993	$ 105,598,731	575,467	-331,993	$ 51,219,151	197,816	-331,993
06/01/2043	$ 105,842,205	576,796	-331,993	$ 105,842,205	576,796	-331,993	$ 51,084,973	197,296	-331,993
07/01/2043	$ 106,087,008	578,132	-331,993	$ 106,087,008	578,132	-331,993	$ 50,950,276	196,774	-331,993
08/01/2043	$ 106,333,147	579,475	-331,993	$ 106,333,147	579,475	-331,993	$ 50,815,057	196,250	-331,993
09/01/2043	$ 106,580,629	580,826	-331,993	$ 106,580,629	580,826	-331,993	$ 50,679,313	195,724	-331,993
10/01/2043	$ 106,829,462	582,184	-331,993	$ 106,829,462	582,184	-331,993	$ 50,543,044	195,196	-331,993
11/01/2043	$ 107,079,654	583,550	-331,993	$ 107,079,654	583,550	-331,993	$ 50,406,247	194,666	-331,993
12/01/2043	$ 107,331,211	584,923	-331,993	$ 107,331,211	584,923	-331,993	$ 50,268,920	194,134	-331,993
01/01/2044	$ 107,584,141	586,310	-329,422	$ 107,584,141	586,310	-329,422	$ 50,131,060	193,604	-329,422
02/01/2044	$ 107,841,029	587,713	-329,422	$ 107,841,029	587,713	-329,422	$ 49,995,243	193,078	-329,422
03/01/2044	$ 108,099,320	589,122	-329,422	$ 108,099,320	589,122	-329,422	$ 49,858,899	192,550	-329,422
04/01/2044	$ 108,359,020	590,540	-329,422	$ 108,359,020	590,540	-329,422	$ 49,722,027	192,020	-329,422
05/01/2044	$ 108,620,138	591,965	-329,422	$ 108,620,138	591,965	-329,422	$ 49,584,625	191,487	-329,422
06/01/2044	$ 108,882,681	593,398	-329,422	$ 108,882,681	593,398	-329,422	$ 49,446,690	190,953	-329,422
07/01/2044	$ 109,146,657	594,839	-329,422	$ 109,146,657	594,839	-329,422	$ 49,308,221	190,416	-329,422
08/01/2044	$ 109,412,074	596,288	-329,422	$ 109,412,074	596,288	-329,422	$ 49,169,215	189,878	-329,422
09/01/2044	$ 109,678,940	597,744	-329,422	$ 109,678,940	597,744	-329,422	$ 49,029,671	189,337	-329,422
10/01/2044	$ 109,947,262	599,209	-329,422	$ 109,947,262	599,209	-329,422	$ 48,889,585	188,794	-329,422
11/01/2044	$ 110,217,049	600,681	-329,422	$ 110,217,049	600,681	-329,422	$ 48,748,958	188,249	-329,422
12/01/2044	$ 110,488,308	602,162	-329,422	$ 110,488,308	602,162	-329,422	$ 48,607,785	187,702	-329,422
01/01/2045	$ 110,761,048	603,666	-323,581	$ 110,761,048	603,666	-323,581	$ 48,466,065	187,164	-323,581
02/01/2045	$ 111,041,133	605,195	-323,581	$ 111,041,133	605,195	-323,581	$ 48,329,649	186,636	-323,581
03/01/2045	$ 111,322,747	606,732	-323,581	$ 111,322,747	606,732	-323,581	$ 48,192,704	186,105	-323,581
04/01/2045	$ 111,605,898	608,278	-323,581	$ 111,605,898	608,278	-323,581	$ 48,055,228	185,573	-323,581
05/01/2045	$ 111,890,595	609,832	-323,581	$ 111,890,595	609,832	-323,581	$ 47,917,219	185,038	-323,581
06/01/2045	$ 112,176,846	611,394	-323,581	$ 112,176,846	611,394	-323,581	$ 47,778,676	184,501	-323,581
07/01/2045	$ 112,464,659	612,965	-323,581	$ 112,464,659	612,965	-323,581	$ 47,639,596	183,962	-323,581

08/01/2045	$ 112,754,042	614,544	-323,581	$ 112,754,042	614,544	-323,581	$ 47,499,977	183,421	-323,581
09/01/2045	$ 113,045,006	616,133	-323,581	$ 113,045,006	616,133	-323,581	$ 47,359,818	182,878	-323,581
10/01/2045	$ 113,337,557	617,729	-323,581	$ 113,337,557	617,729	-323,581	$ 47,219,115	182,333	-323,581
11/01/2045	$ 113,631,706	619,335	-323,581	$ 113,631,706	619,335	-323,581	$ 47,077,867	181,786	-323,581
12/01/2045	$ 113,927,459	620,949	-323,581	$ 113,927,459	620,949	-323,581	$ 46,936,071	181,236	-323,581
01/01/2046	$ 114,224,828	622,588	-317,845	$ 114,224,828	622,588	-317,845	$ 46,793,726	180,696	-317,845
02/01/2046	$ 114,529,570	624,251	-317,845	$ 114,529,570	624,251	-317,845	$ 46,656,577	180,164	-317,845
03/01/2046	$ 114,835,976	625,924	-317,845	$ 114,835,976	625,924	-317,845	$ 46,518,897	179,631	-317,845
04/01/2046	$ 115,144,055	627,605	-317,845	$ 115,144,055	627,605	-317,845	$ 46,380,682	179,095	-317,845
05/01/2046	$ 115,453,815	629,296	-317,845	$ 115,453,815	629,296	-317,845	$ 46,241,933	178,558	-317,845
06/01/2046	$ 115,765,266	630,996	-317,845	$ 115,765,266	630,996	-317,845	$ 46,102,646	178,018	-317,845
07/01/2046	$ 116,078,416	632,705	-317,845	$ 116,078,416	632,705	-317,845	$ 45,962,819	177,476	-317,845
08/01/2046	$ 116,393,276	634,423	-317,845	$ 116,393,276	634,423	-317,845	$ 45,822,450	176,932	-317,845
09/01/2046	$ 116,709,855	636,151	-317,845	$ 116,709,855	636,151	-317,845	$ 45,681,537	176,386	-317,845
10/01/2046	$ 117,028,161	637,889	-317,845	$ 117,028,161	637,889	-317,845	$ 45,540,079	175,838	-317,845
11/01/2046	$ 117,348,205	639,636	-317,845	$ 117,348,205	639,636	-317,845	$ 45,398,072	175,288	-317,845
12/01/2046	$ 117,669,995	641,392	-317,845	$ 117,669,995	641,392	-317,845	$ 45,255,515	174,736	-317,845
01/01/2047	$ 117,993,542	643,181	-309,544	$ 117,993,542	643,181	-309,544	$ 45,112,406	174,197	-309,544
02/01/2047	$ 118,327,179	645,002	-309,544	$ 118,327,179	645,002	-309,544	$ 44,977,059	173,673	-309,544
03/01/2047	$ 118,662,636	646,833	-309,544	$ 118,662,636	646,833	-309,544	$ 44,841,188	173,146	-309,544
04/01/2047	$ 118,999,925	648,673	-309,544	$ 118,999,925	648,673	-309,544	$ 44,704,790	172,618	-309,544
05/01/2047	$ 119,339,054	650,525	-309,544	$ 119,339,054	650,525	-309,544	$ 44,567,864	172,087	-309,544
06/01/2047	$ 119,680,035	652,386	-309,544	$ 119,680,035	652,386	-309,544	$ 44,430,407	171,555	-309,544
07/01/2047	$ 120,022,877	654,257	-309,544	$ 120,022,877	654,257	-309,544	$ 44,292,418	171,020	-309,544
08/01/2047	$ 120,367,589	656,138	-309,544	$ 120,367,589	656,138	-309,544	$ 44,153,894	170,483	-309,544
09/01/2047	$ 120,714,184	658,030	-309,544	$ 120,714,184	658,030	-309,544	$ 44,014,833	169,945	-309,544
10/01/2047	$ 121,062,670	659,932	-309,544	$ 121,062,670	659,932	-309,544	$ 43,875,234	169,404	-309,544
11/01/2047	$ 121,413,058	661,845	-309,544	$ 121,413,058	661,845	-309,544	$ 43,735,093	168,861	-309,544
12/01/2047	$ 121,765,359	663,768	-309,544	$ 121,765,359	663,768	-309,544	$ 43,594,410	168,315	-309,544
01/01/2048	$ 122,119,583	665,725	-300,617	$ 122,119,583	665,725	-300,617	$ 43,453,182	167,786	-300,617
02/01/2048	$ 122,484,691	667,718	-300,617	$ 122,484,691	667,718	-300,617	$ 43,320,350	167,271	-300,617
03/01/2048	$ 122,851,792	669,722	-300,617	$ 122,851,792	669,722	-300,617	$ 43,187,004	166,754	-300,617
04/01/2048	$ 123,220,897	671,736	-300,617	$ 123,220,897	671,736	-300,617	$ 43,053,141	166,236	-300,617
05/01/2048	$ 123,592,016	673,762	-300,617	$ 123,592,016	673,762	-300,617	$ 42,918,760	165,715	-300,617
06/01/2048	$ 123,965,161	675,799	-300,617	$ 123,965,161	675,799	-300,617	$ 42,783,858	165,192	-300,617
07/01/2048	$ 124,340,343	677,847	-300,617	$ 124,340,343	677,847	-300,617	$ 42,648,433	164,667	-300,617
08/01/2048	$ 124,717,573	679,905	-300,617	$ 124,717,573	679,905	-300,617	$ 42,512,483	164,141	-300,617
09/01/2048	$ 125,096,861	681,976	-300,617	$ 125,096,861	681,976	-300,617	$ 42,376,007	163,612	-300,617
10/01/2048	$ 125,478,220	684,057	-300,617	$ 125,478,220	684,057	-300,617	$ 42,239,002	163,081	-300,617
11/01/2048	$ 125,861,660	686,150	-300,617	$ 125,861,660	686,150	-300,617	$ 42,101,466	162,548	-300,617
12/01/2048	$ 126,247,193	688,254	-300,617	$ 126,247,193	688,254	-300,617	$ 41,963,397	162,013	-300,617
01/01/2049	$ 126,634,830	690,402	-289,085	$ 126,634,830	690,402	-289,085	$ 41,824,793	161,498	-289,085
02/01/2049	$ 127,036,147	692,592	-289,085	$ 127,036,147	692,592	-289,085	$ 41,697,206	161,004	-289,085
03/01/2049	$ 127,439,654	694,794	-289,085	$ 127,439,654	694,794	-289,085	$ 41,569,125	160,508	-289,085
04/01/2049	$ 127,845,363	697,009	-289,085	$ 127,845,363	697,009	-289,085	$ 41,440,548	160,010	-289,085
05/01/2049	$ 128,253,287	699,235	-289,085	$ 128,253,287	699,235	-289,085	$ 41,311,472	159,509	-289,085
06/01/2049	$ 128,663,438	701,474	-289,085	$ 128,663,438	701,474	-289,085	$ 41,181,897	159,007	-289,085
07/01/2049	$ 129,075,827	703,725	-289,085	$ 129,075,827	703,725	-289,085	$ 41,051,819	158,503	-289,085
08/01/2049	$ 129,490,466	705,988	-289,085	$ 129,490,466	705,988	-289,085	$ 40,921,238	157,997	-289,085
09/01/2049	$ 129,907,369	708,264	-289,085	$ 129,907,369	708,264	-289,085	$ 40,790,150	157,489	-289,085
10/01/2049	$ 130,326,548	710,551	-289,085	$ 130,326,548	710,551	-289,085	$ 40,658,554	156,980	-289,085
11/01/2049	$ 130,748,014	712,852	-289,085	$ 130,748,014	712,852	-289,085	$ 40,526,449	156,468	-289,085
12/01/2049	$ 131,171,781	715,165	-289,085	$ 131,171,781	715,165	-289,085	$ 40,393,832	155,954	-289,085
01/01/2050	$ 131,597,861	717,523	-277,275	$ 131,597,861	717,523	-277,275	$ 40,260,701	155,461	-277,275
02/01/2050	$ 132,038,109	719,926	-277,275	$ 132,038,109	719,926	-277,275	$ 40,138,886	154,989	-277,275
03/01/2050	$ 132,480,759	722,342	-277,275	$ 132,480,759	722,342	-277,275	$ 40,016,600	154,515	-277,275
04/01/2050	$ 132,925,826	724,771	-277,275	$ 132,925,826	724,771	-277,275	$ 39,893,840	154,039	-277,275
05/01/2050	$ 133,373,322	727,213	-277,275	$ 133,373,322	727,213	-277,275	$ 39,770,605	153,562	-277,275
06/01/2050	$ 133,823,260	729,669	-277,275	$ 133,823,260	729,669	-277,275	$ 39,646,892	153,083	-277,275
07/01/2050	$ 134,275,654	732,138	-277,275	$ 134,275,654	732,138	-277,275	$ 39,522,699	152,601	-277,275
08/01/2050	$ 134,730,517	734,621	-277,275	$ 134,730,517	734,621	-277,275	$ 39,398,026	152,118	-277,275
09/01/2050	$ 135,187,863	737,117	-277,275	$ 135,187,863	737,117	-277,275	$ 39,272,869	151,633	-277,275
10/01/2050	$ 135,647,706	739,627	-277,275	$ 135,647,706	739,627	-277,275	$ 39,147,227	151,147	-277,275
11/01/2050	$ 136,110,058	742,151	-277,275	$ 136,110,058	742,151	-277,275	$ 39,021,099	150,658	-277,275
12/01/2050	$ 136,574,934	744,688	-277,275	$ 136,574,934	744,688	-277,275	$ 38,894,482	150,167	-277,275
01/01/2051	$ 137,042,347	747,270	-266,165	$ 137,042,347	747,270	-266,165	$ 38,767,374	149,696	-266,165
02/01/2051	$ 137,523,452	749,896	-266,165	$ 137,523,452	749,896	-266,165	$ 38,650,905	149,245	-266,165
03/01/2051	$ 138,007,182	752,536	-266,165	$ 138,007,182	752,536	-266,165	$ 38,533,985	148,792	-266,165
04/01/2051	$ 138,493,553	755,190	-266,165	$ 138,493,553	755,190	-266,165	$ 38,416,612	148,337	-266,165
05/01/2051	$ 138,982,578	757,860	-266,165	$ 138,982,578	757,860	-266,165	$ 38,298,784	147,881	-266,165
06/01/2051	$ 139,474,273	760,543	-266,165	$ 139,474,273	760,543	-266,165	$ 38,180,499	147,422	-266,165
07/01/2051	$ 139,968,651	763,242	-266,165	$ 139,968,651	763,242	-266,165	$ 38,061,757	146,962	-266,165
08/01/2051	$ 140,465,728	765,955	-266,165	$ 140,465,728	765,955	-266,165	$ 37,942,554	146,500	-266,165
09/01/2051	$ 140,965,518	768,683	-266,165	$ 140,965,518	768,683	-266,165	$ 37,822,889	146,037	-266,165
10/01/2051	$ 141,468,036	771,426	-266,165	$ 141,468,036	771,426	-266,165	$ 37,702,761	145,571	-266,165

11/01/2051	$ 141,973,296	774,183	-266,165	$ 141,973,296	774,183	-266,165	$ 37,582,167	145,104	-266,165
12/01/2051	$ 142,481,315	776,956	-266,165	$ 142,481,315	776,956	-266,165	$ 37,461,106	144,635	-266,165
01/01/2052	$ 142,992,106	779,778	-253,663	$ 142,992,106	779,778	-253,663	$ 37,339,576	144,188	-253,663
02/01/2052	$ 143,518,221	782,650	-253,663	$ 143,518,221	782,650	-253,663	$ 37,230,101	143,764	-253,663
03/01/2052	$ 144,047,208	785,537	-253,663	$ 144,047,208	785,537	-253,663	$ 37,120,202	143,338	-253,663
04/01/2052	$ 144,579,082	788,440	-253,663	$ 144,579,082	788,440	-253,663	$ 37,009,877	142,911	-253,663
05/01/2052	$ 145,113,859	791,359	-253,663	$ 145,113,859	791,359	-253,663	$ 36,899,125	142,482	-253,663
06/01/2052	$ 145,651,556	794,294	-253,663	$ 145,651,556	794,294	-253,663	$ 36,787,943	142,051	-253,663
07/01/2052	$ 146,192,186	797,245	-253,663	$ 146,192,186	797,245	-253,663	$ 36,676,331	141,618	-253,663
08/01/2052	$ 146,735,768	800,212	-253,663	$ 146,735,768	800,212	-253,663	$ 36,564,286	141,184	-253,663
09/01/2052	$ 147,282,317	803,195	-253,663	$ 147,282,317	803,195	-253,663	$ 36,451,807	140,748	-253,663
10/01/2052	$ 147,831,849	806,194	-253,663	$ 147,831,849	806,194	-253,663	$ 36,338,893	140,311	-253,663
11/01/2052	$ 148,384,380	809,210	-253,663	$ 148,384,380	809,210	-253,663	$ 36,225,540	139,872	-253,663
12/01/2052	$ 148,939,927	812,242	-253,663	$ 148,939,927	812,242	-253,663	$ 36,111,749	139,431	-253,663
01/01/2053	$ 149,498,506	815,326	-240,915	$ 149,498,506	815,326	-240,915	$ 35,997,517	139,013	-240,915
02/01/2053	$ 150,072,917	818,461	-240,915	$ 150,072,917	818,461	-240,915	$ 35,895,614	138,618	-240,915
03/01/2053	$ 150,650,463	821,613	-240,915	$ 150,650,463	821,613	-240,915	$ 35,793,317	138,222	-240,915
04/01/2053	$ 151,231,161	824,783	-240,915	$ 151,231,161	824,783	-240,915	$ 35,690,624	137,824	-240,915
05/01/2053	$ 151,815,029	827,970	-240,915	$ 151,815,029	827,970	-240,915	$ 35,587,533	137,424	-240,915
06/01/2053	$ 152,402,083	831,174	-240,915	$ 152,402,083	831,174	-240,915	$ 35,484,042	137,023	-240,915
07/01/2053	$ 152,992,342	834,396	-240,915	$ 152,992,342	834,396	-240,915	$ 35,380,150	136,621	-240,915
08/01/2053	$ 153,585,823	837,635	-240,915	$ 153,585,823	837,635	-240,915	$ 35,275,856	136,217	-240,915
09/01/2053	$ 154,182,543	840,892	-240,915	$ 154,182,543	840,892	-240,915	$ 35,171,157	135,811	-240,915
10/01/2053	$ 154,782,520	844,167	-240,915	$ 154,782,520	844,167	-240,915	$ 35,066,053	135,404	-240,915
11/01/2053	$ 155,385,771	847,459	-240,915	$ 155,385,771	847,459	-240,915	$ 34,960,542	134,995	-240,915
12/01/2053	$ 155,992,315	850,770	-240,915	$ 155,992,315	850,770	-240,915	$ 34,854,621	134,584	-240,915
01/01/2054	$ 156,602,170	854,135	-227,526	$ 156,602,170	854,135	-227,526	$ 34,748,291	134,198	-227,526
02/01/2054	$ 157,228,779	857,555	-227,526	$ 157,228,779	857,555	-227,526	$ 34,654,963	133,837	-227,526
03/01/2054	$ 157,858,808	860,994	-227,526	$ 157,858,808	860,994	-227,526	$ 34,561,274	133,474	-227,526
04/01/2054	$ 158,492,276	864,451	-227,526	$ 158,492,276	864,451	-227,526	$ 34,467,222	133,109	-227,526
05/01/2054	$ 159,129,202	867,928	-227,526	$ 159,129,202	867,928	-227,526	$ 34,372,805	132,743	-227,526
06/01/2054	$ 159,769,604	871,423	-227,526	$ 159,769,604	871,423	-227,526	$ 34,278,022	132,376	-227,526
07/01/2054	$ 160,413,501	874,938	-227,526	$ 160,413,501	874,938	-227,526	$ 34,182,872	132,007	-227,526
08/01/2054	$ 161,060,913	878,471	-227,526	$ 161,060,913	878,471	-227,526	$ 34,087,354	131,637	-227,526
09/01/2054	$ 161,711,858	882,024	-227,526	$ 161,711,858	882,024	-227,526	$ 33,991,465	131,266	-227,526
10/01/2054	$ 162,366,356	885,597	-227,526	$ 162,366,356	885,597	-227,526	$ 33,895,205	130,893	-227,526
11/01/2054	$ 163,024,427	889,189	-227,526	$ 163,024,427	889,189	-227,526	$ 33,798,572	130,518	-227,526
12/01/2054	$ 163,686,089	892,800	-227,526	$ 163,686,089	892,800	-227,526	$ 33,701,564	130,143	-227,526
01/01/2055	$ 164,351,363	896,468	-214,164	$ 164,351,363	896,468	-214,164	$ 33,604,181	129,791	-214,164
02/01/2055	$ 165,033,667	900,192	-214,164	$ 165,033,667	900,192	-214,164	$ 33,519,808	129,464	-214,164
03/01/2055	$ 165,719,694	903,936	-214,164	$ 165,719,694	903,936	-214,164	$ 33,435,108	129,136	-214,164
04/01/2055	$ 166,409,467	907,701	-214,164	$ 166,409,467	907,701	-214,164	$ 33,350,080	128,807	-214,164
05/01/2055	$ 167,103,003	911,486	-214,164	$ 167,103,003	911,486	-214,164	$ 33,264,723	128,476	-214,164
06/01/2055	$ 167,800,326	915,292	-214,164	$ 167,800,326	915,292	-214,164	$ 33,179,035	128,144	-214,164
07/01/2055	$ 168,501,454	919,119	-214,164	$ 168,501,454	919,119	-214,164	$ 33,093,014	127,810	-214,164
08/01/2055	$ 169,206,409	922,967	-214,164	$ 169,206,409	922,967	-214,164	$ 33,006,661	127,476	-214,164
09/01/2055	$ 169,915,212	926,836	-214,164	$ 169,915,212	926,836	-214,164	$ 32,919,973	127,140	-214,164
10/01/2055	$ 170,627,884	930,726	-214,164	$ 170,627,884	930,726	-214,164	$ 32,832,949	126,803	-214,164
11/01/2055	$ 171,344,446	934,637	-214,164	$ 171,344,446	934,637	-214,164	$ 32,745,588	126,464	-214,164
12/01/2055	$ 172,064,918	938,569	-214,164	$ 172,064,918	938,569	-214,164	$ 32,657,888	126,125	-214,164
01/01/2056	$ 172,789,323	942,559	-200,871	$ 172,789,323	942,559	-200,871	$ 32,569,849	125,809	-200,871
02/01/2056	$ 173,531,012	946,607	-200,871	$ 173,531,012	946,607	-200,871	$ 32,494,787	125,518	-200,871
03/01/2056	$ 174,276,748	950,678	-200,871	$ 174,276,748	950,678	-200,871	$ 32,419,434	125,226	-200,871
04/01/2056	$ 175,026,555	954,770	-200,871	$ 175,026,555	954,770	-200,871	$ 32,343,789	124,933	-200,871
05/01/2056	$ 175,780,454	958,885	-200,871	$ 175,780,454	958,885	-200,871	$ 32,267,851	124,639	-200,871
06/01/2056	$ 176,538,468	963,023	-200,871	$ 176,538,468	963,023	-200,871	$ 32,191,619	124,344	-200,871
07/01/2056	$ 177,300,620	967,182	-200,871	$ 177,300,620	967,182	-200,871	$ 32,115,092	124,047	-200,871
08/01/2056	$ 178,066,931	971,365	-200,871	$ 178,066,931	971,365	-200,871	$ 32,038,268	123,749	-200,871
09/01/2056	$ 178,837,426	975,571	-200,871	$ 178,837,426	975,571	-200,871	$ 31,961,147	123,451	-200,871
10/01/2056	$ 179,612,125	979,799	-200,871	$ 179,612,125	979,799	-200,871	$ 31,883,726	123,151	-200,871
11/01/2056	$ 180,391,053	984,050	-200,871	$ 180,391,053	984,050	-200,871	$ 31,806,006	122,849	-200,871
12/01/2056	$ 181,174,233	988,325	-200,871	$ 181,174,233	988,325	-200,871	$ 31,727,984	122,547	-200,871
01/01/2057	$ 181,961,687	992,659	-187,699	$ 181,961,687	992,659	-187,699	$ 31,649,660	122,269	-187,699
02/01/2057	$ 182,766,647	997,053	-187,699	$ 182,766,647	997,053	-187,699	$ 31,584,231	122,016	-187,699
03/01/2057	$ 183,576,000	1,001,470	-187,699	$ 183,576,000	1,001,470	-187,699	$ 31,518,547	121,761	-187,699
04/01/2057	$ 184,389,772	1,005,912	-187,699	$ 184,389,772	1,005,912	-187,699	$ 31,452,609	121,506	-187,699
05/01/2057	$ 185,207,985	1,010,378	-187,699	$ 185,207,985	1,010,378	-187,699	$ 31,386,416	121,249	-187,699
06/01/2057	$ 186,030,663	1,014,868	-187,699	$ 186,030,663	1,014,868	-187,699	$ 31,319,966	120,992	-187,699
07/01/2057	$ 186,857,832	1,019,383	-187,699	$ 186,857,832	1,019,383	-187,699	$ 31,253,259	120,733	-187,699
08/01/2057	$ 187,689,516	1,023,922	-187,699	$ 187,689,516	1,023,922	-187,699	$ 31,186,293	120,474	-187,699
09/01/2057	$ 188,525,740	1,028,487	-187,699	$ 188,525,740	1,028,487	-187,699	$ 31,119,068	120,213	-187,699
10/01/2057	$ 189,366,527	1,033,076	-187,699	$ 189,366,527	1,033,076	-187,699	$ 31,051,582	119,952	-187,699
11/01/2057	$ 190,211,904	1,037,690	-187,699	$ 190,211,904	1,037,690	-187,699	$ 30,983,835	119,689	-187,699
12/01/2057	$ 191,061,895	1,042,329	-187,699	$ 191,061,895	1,042,329	-187,699	$ 30,915,825	119,426	-187,699
01/01/2058	$ 191,916,525	1,047,029	-174,697	$ 191,916,525	1,047,029	-174,697	$ 30,847,552	119,186	-174,697

02/01/2058	$ 192,788,857	1,051,791	-174,697	$ 192,788,857	1,051,791	-174,697	$ 30,792,042	118,971	-174,697
03/01/2058	$ 193,665,951	1,056,578	-174,697	$ 193,665,951	1,056,578	-174,697	$ 30,736,316	118,755	-174,697
04/01/2058	$ 194,547,832	1,061,391	-174,697	$ 194,547,832	1,061,391	-174,697	$ 30,680,374	118,539	-174,697
05/01/2058	$ 195,434,526	1,066,231	-174,697	$ 195,434,526	1,066,231	-174,697	$ 30,624,216	118,321	-174,697
06/01/2058	$ 196,326,060	1,071,097	-174,697	$ 196,326,060	1,071,097	-174,697	$ 30,567,840	118,103	-174,697
07/01/2058	$ 197,222,460	1,075,990	-174,697	$ 197,222,460	1,075,990	-174,697	$ 30,511,246	117,883	-174,697
08/01/2058	$ 198,123,753	1,080,909	-174,697	$ 198,123,753	1,080,909	-174,697	$ 30,454,432	117,663	-174,697
09/01/2058	$ 199,029,965	1,085,855	-174,697	$ 199,029,965	1,085,855	-174,697	$ 30,397,398	117,442	-174,697
10/01/2058	$ 199,941,124	1,090,829	-174,697	$ 199,941,124	1,090,829	-174,697	$ 30,340,144	117,220	-174,697
11/01/2058	$ 200,857,255	1,095,829	-174,697	$ 200,857,255	1,095,829	-174,697	$ 30,282,667	116,998	-174,697
12/01/2058	$ 201,778,387	1,100,857	-174,697	$ 201,778,387	1,100,857	-174,697	$ 30,224,968	116,774	-174,697
01/01/2059	$ 202,704,547	1,105,947	-161,913	$ 202,704,547	1,105,947	-161,913	$ 30,167,045	116,574	-161,913
02/01/2059	$ 203,648,580	1,111,099	-161,913	$ 203,648,580	1,111,099	-161,913	$ 30,121,706	116,399	-161,913
03/01/2059	$ 204,597,767	1,116,280	-161,913	$ 204,597,767	1,116,280	-161,913	$ 30,076,192	116,222	-161,913
04/01/2059	$ 205,552,134	1,121,489	-161,913	$ 205,552,134	1,121,489	-161,913	$ 30,030,501	116,045	-161,913
05/01/2059	$ 206,511,710	1,126,727	-161,913	$ 206,511,710	1,126,727	-161,913	$ 29,984,634	115,868	-161,913
06/01/2059	$ 207,476,523	1,131,993	-161,913	$ 207,476,523	1,131,993	-161,913	$ 29,938,588	115,689	-161,913
07/01/2059	$ 208,446,603	1,137,287	-161,913	$ 208,446,603	1,137,287	-161,913	$ 29,892,365	115,510	-161,913
08/01/2059	$ 209,421,978	1,142,611	-161,913	$ 209,421,978	1,142,611	-161,913	$ 29,845,962	115,330	-161,913
09/01/2059	$ 210,402,676	1,147,964	-161,913	$ 210,402,676	1,147,964	-161,913	$ 29,799,379	115,150	-161,913
10/01/2059	$ 211,388,727	1,153,346	-161,913	$ 211,388,727	1,153,346	-161,913	$ 29,752,616	114,969	-161,913
11/01/2059	$ 212,380,160	1,158,757	-161,913	$ 212,380,160	1,158,757	-161,913	$ 29,705,671	114,787	-161,913
12/01/2059	$ 213,377,004	1,164,198	-161,913	$ 213,377,004	1,164,198	-161,913	$ 29,658,545	114,604	-161,913
01/01/2060	$ 214,379,289	1,169,703	-149,385	$ 214,379,289	1,169,703	-149,385	$ 29,611,236	114,445	-149,385
02/01/2060	$ 215,399,607	1,175,272	-149,385	$ 215,399,607	1,175,272	-149,385	$ 29,576,296	114,310	-149,385
03/01/2060	$ 216,425,494	1,180,871	-149,385	$ 216,425,494	1,180,871	-149,385	$ 29,541,221	114,174	-149,385
04/01/2060	$ 217,456,981	1,186,501	-149,385	$ 217,456,981	1,186,501	-149,385	$ 29,506,010	114,037	-149,385
05/01/2060	$ 218,494,097	1,192,162	-149,385	$ 218,494,097	1,192,162	-149,385	$ 29,470,662	113,900	-149,385
06/01/2060	$ 219,536,874	1,197,854	-149,385	$ 219,536,874	1,197,854	-149,385	$ 29,435,178	113,763	-149,385
07/01/2060	$ 220,585,343	1,203,576	-149,385	$ 220,585,343	1,203,576	-149,385	$ 29,399,556	113,625	-149,385
08/01/2060	$ 221,639,535	1,209,330	-149,385	$ 221,639,535	1,209,330	-149,385	$ 29,363,795	113,486	-149,385
09/01/2060	$ 222,699,480	1,215,116	-149,385	$ 222,699,480	1,215,116	-149,385	$ 29,327,897	113,347	-149,385
10/01/2060	$ 223,765,211	1,220,933	-149,385	$ 223,765,211	1,220,933	-149,385	$ 29,291,859	113,208	-149,385
11/01/2060	$ 224,836,758	1,226,781	-149,385	$ 224,836,758	1,226,781	-149,385	$ 29,255,682	113,067	-149,385
12/01/2060	$ 225,914,154	1,232,662	-149,385	$ 225,914,154	1,232,662	-149,385	$ 29,219,364	112,927	-149,385
01/01/2061	$ 226,997,431	1,238,608	-137,155	$ 226,997,431	1,238,608	-137,155	$ 29,182,906	112,809	-137,155
02/01/2061	$ 228,098,884	1,244,620	-137,155	$ 228,098,884	1,244,620	-137,155	$ 29,158,560	112,715	-137,155
03/01/2061	$ 229,206,349	1,250,664	-137,155	$ 229,206,349	1,250,664	-137,155	$ 29,134,120	112,620	-137,155
04/01/2061	$ 230,319,858	1,256,742	-137,155	$ 230,319,858	1,256,742	-137,155	$ 29,109,585	112,525	-137,155
05/01/2061	$ 231,439,445	1,262,853	-137,155	$ 231,439,445	1,262,853	-137,155	$ 29,084,955	112,430	-137,155
06/01/2061	$ 232,565,143	1,268,997	-137,155	$ 232,565,143	1,268,997	-137,155	$ 29,060,229	112,334	-137,155
07/01/2061	$ 233,696,985	1,275,175	-137,155	$ 233,696,985	1,275,175	-137,155	$ 29,035,408	112,238	-137,155
08/01/2061	$ 234,835,005	1,281,386	-137,155	$ 234,835,005	1,281,386	-137,155	$ 29,010,491	112,141	-137,155
09/01/2061	$ 235,979,236	1,287,632	-137,155	$ 235,979,236	1,287,632	-137,155	$ 28,985,477	112,044	-137,155
10/01/2061	$ 237,129,713	1,293,911	-137,155	$ 237,129,713	1,293,911	-137,155	$ 28,960,366	111,947	-137,155
11/01/2061	$ 238,286,469	1,300,225	-137,155	$ 238,286,469	1,300,225	-137,155	$ 28,935,158	111,849	-137,155
12/01/2061	$ 239,449,539	1,306,573	-137,155	$ 239,449,539	1,306,573	-137,155	$ 28,909,852	111,751	-137,155
01/01/2062	$ 240,618,957	1,312,988	-125,267	$ 240,618,957	1,312,988	-125,267	$ 28,884,448	111,676	-125,267
02/01/2062	$ 241,806,678	1,319,471	-125,267	$ 241,806,678	1,319,471	-125,267	$ 28,870,857	111,623	-125,267
03/01/2062	$ 243,000,882	1,325,989	-125,267	$ 243,000,882	1,325,989	-125,267	$ 28,857,213	111,570	-125,267
04/01/2062	$ 244,201,604	1,332,543	-125,267	$ 244,201,604	1,332,543	-125,267	$ 28,843,516	111,517	-125,267
05/01/2062	$ 245,408,880	1,339,132	-125,267	$ 245,408,880	1,339,132	-125,267	$ 28,829,766	111,464	-125,267
06/01/2062	$ 246,622,745	1,345,758	-125,267	$ 246,622,745	1,345,758	-125,267	$ 28,815,963	111,410	-125,267
07/01/2062	$ 247,843,236	1,352,419	-125,267	$ 247,843,236	1,352,419	-125,267	$ 28,802,106	111,357	-125,267
08/01/2062	$ 249,070,388	1,359,117	-125,267	$ 249,070,388	1,359,117	-125,267	$ 28,788,196	111,303	-125,267
09/01/2062	$ 250,304,239	1,365,852	-125,267	$ 250,304,239	1,365,852	-125,267	$ 28,774,231	111,249	-125,267
10/01/2062	$ 251,544,824	1,372,623	-125,267	$ 251,544,824	1,372,623	-125,267	$ 28,760,213	111,194	-125,267
11/01/2062	$ 252,792,180	1,379,431	-125,267	$ 252,792,180	1,379,431	-125,267	$ 28,746,140	111,140	-125,267
12/01/2062	$ 254,046,344	1,386,277	-125,267	$ 254,046,344	1,386,277	-125,267	$ 28,732,013	111,085	-125,267
01/01/2063	$ 255,307,354	1,393,191	-113,770	$ 255,307,354	1,393,191	-113,770	$ 28,717,831	111,052	-113,770
02/01/2063	$ 256,586,774	1,400,174	-113,770	$ 256,586,774	1,400,174	-113,770	$ 28,715,114	111,042	-113,770
03/01/2063	$ 257,873,178	1,407,195	-113,770	$ 257,873,178	1,407,195	-113,770	$ 28,712,385	111,031	-113,770
04/01/2063	$ 259,166,604	1,414,255	-113,770	$ 259,166,604	1,414,255	-113,770	$ 28,709,647	111,021	-113,770
05/01/2063	$ 260,467,089	1,421,353	-113,770	$ 260,467,089	1,421,353	-113,770	$ 28,706,897	111,010	-113,770
06/01/2063	$ 261,774,672	1,428,490	-113,770	$ 261,774,672	1,428,490	-113,770	$ 28,704,137	110,999	-113,770
07/01/2063	$ 263,089,392	1,435,666	-113,770	$ 263,089,392	1,435,666	-113,770	$ 28,701,367	110,989	-113,770
08/01/2063	$ 264,411,289	1,442,881	-113,770	$ 264,411,289	1,442,881	-113,770	$ 28,698,585	110,978	-113,770
09/01/2063	$ 265,740,400	1,450,136	-113,770	$ 265,740,400	1,450,136	-113,770	$ 28,695,793	110,967	-113,770
10/01/2063	$ 267,076,765	1,457,430	-113,770	$ 267,076,765	1,457,430	-113,770	$ 28,692,990	110,956	-113,770
11/01/2063	$ 268,420,425	1,464,764	-113,770	$ 268,420,425	1,464,764	-113,770	$ 28,690,176	110,945	-113,770
12/01/2063	$ 269,771,419	1,472,138	-113,770	$ 269,771,419	1,472,138	-113,770	$ 28,687,351	110,934	-113,770
01/01/2064	$ 271,129,786	1,479,582	-102,714	$ 271,129,786	1,479,582	-102,714	$ 28,684,515	110,945	-102,714
02/01/2064	$ 272,506,654	1,487,097	-102,714	$ 272,506,654	1,487,097	-102,714	$ 28,692,746	110,977	-102,714
03/01/2064	$ 273,891,037	1,494,653	-102,714	$ 273,891,037	1,494,653	-102,714	$ 28,701,009	111,009	-102,714
04/01/2064	$ 275,282,976	1,502,250	-102,714	$ 275,282,976	1,502,250	-102,714	$ 28,709,303	111,041	-102,714

05/01/2064	$ 276,682,513	1,509,889	-102,714	$ 276,682,513	1,509,889	-102,714	$ 28,717,630	111,073	-102,714
06/01/2064	$ 278,089,688	1,517,570	-102,714	$ 278,089,688	1,517,570	-102,714	$ 28,725,989	111,105	-102,714
07/01/2064	$ 279,504,544	1,525,292	-102,714	$ 279,504,544	1,525,292	-102,714	$ 28,734,380	111,138	-102,714
08/01/2064	$ 280,927,122	1,533,057	-102,714	$ 280,927,122	1,533,057	-102,714	$ 28,742,804	111,171	-102,714
09/01/2064	$ 282,357,465	1,540,864	-102,714	$ 282,357,465	1,540,864	-102,714	$ 28,751,261	111,203	-102,714
10/01/2064	$ 283,795,615	1,548,714	-102,714	$ 283,795,615	1,548,714	-102,714	$ 28,759,750	111,236	-102,714
11/01/2064	$ 285,241,615	1,556,606	-102,714	$ 285,241,615	1,556,606	-102,714	$ 28,768,272	111,269	-102,714
12/01/2064	$ 286,695,507	1,564,542	-102,714	$ 286,695,507	1,564,542	-102,714	$ 28,776,827	111,302	-102,714
01/01/2065	$ 288,157,334	1,572,549	-92,144	$ 288,157,334	1,572,549	-92,144	$ 28,785,416	111,356	-92,144
02/01/2065	$ 289,637,739	1,580,629	-92,144	$ 289,637,739	1,580,629	-92,144	$ 28,804,628	111,431	-92,144
03/01/2065	$ 291,126,225	1,588,754	-92,144	$ 291,126,225	1,588,754	-92,144	$ 28,823,914	111,505	-92,144
04/01/2065	$ 292,622,835	1,596,922	-92,144	$ 292,622,835	1,596,922	-92,144	$ 28,843,275	111,580	-92,144
05/01/2065	$ 294,127,613	1,605,136	-92,144	$ 294,127,613	1,605,136	-92,144	$ 28,862,712	111,656	-92,144
06/01/2065	$ 295,640,605	1,613,394	-92,144	$ 295,640,605	1,613,394	-92,144	$ 28,882,223	111,731	-92,144
07/01/2065	$ 297,161,855	1,621,697	-92,144	$ 297,161,855	1,621,697	-92,144	$ 28,901,810	111,807	-92,144
08/01/2065	$ 298,691,408	1,630,046	-92,144	$ 298,691,408	1,630,046	-92,144	$ 28,921,473	111,883	-92,144
09/01/2065	$ 300,229,309	1,638,440	-92,144	$ 300,229,309	1,638,440	-92,144	$ 28,941,213	111,960	-92,144
10/01/2065	$ 301,775,605	1,646,879	-92,144	$ 301,775,605	1,646,879	-92,144	$ 28,961,028	112,037	-92,144
11/01/2065	$ 303,330,340	1,655,365	-92,144	$ 303,330,340	1,655,365	-92,144	$ 28,980,921	112,114	-92,144
12/01/2065	$ 304,893,562	1,663,898	-92,144	$ 304,893,562	1,663,898	-92,144	$ 29,000,891	112,191	-92,144
01/01/2066	$ 306,465,316	1,672,504	-82,101	$ 306,465,316	1,672,504	-82,101	$ 29,020,938	112,288	-82,101
02/01/2066	$ 308,055,719	1,681,185	-82,101	$ 308,055,719	1,681,185	-82,101	$ 29,051,125	112,405	-82,101
03/01/2066	$ 309,654,802	1,689,913	-82,101	$ 309,654,802	1,689,913	-82,101	$ 29,081,429	112,522	-82,101
04/01/2066	$ 311,262,614	1,698,688	-82,101	$ 311,262,614	1,698,688	-82,101	$ 29,111,850	112,640	-82,101
05/01/2066	$ 312,879,201	1,707,512	-82,101	$ 312,879,201	1,707,512	-82,101	$ 29,142,390	112,759	-82,101
06/01/2066	$ 314,504,612	1,716,383	-82,101	$ 314,504,612	1,716,383	-82,101	$ 29,173,047	112,877	-82,101
07/01/2066	$ 316,138,894	1,725,304	-82,101	$ 316,138,894	1,725,304	-82,101	$ 29,203,824	112,997	-82,101
08/01/2066	$ 317,782,097	1,734,272	-82,101	$ 317,782,097	1,734,272	-82,101	$ 29,234,719	113,116	-82,101
09/01/2066	$ 319,434,268	1,743,290	-82,101	$ 319,434,268	1,743,290	-82,101	$ 29,265,735	113,237	-82,101
10/01/2066	$ 321,095,457	1,752,357	-82,101	$ 321,095,457	1,752,357	-82,101	$ 29,296,870	113,357	-82,101
11/01/2066	$ 322,765,713	1,761,474	-82,101	$ 322,765,713	1,761,474	-82,101	$ 29,328,127	113,478	-82,101
12/01/2066	$ 324,445,086	1,770,640	-82,101	$ 324,445,086	1,770,640	-82,101	$ 29,359,504	113,600	-82,101
01/01/2067	$ 326,133,625	1,779,882	-72,617	$ 326,133,625	1,779,882	-72,617	$ 29,391,003	113,740	-72,617
02/01/2067	$ 327,840,890	1,789,200	-72,617	$ 327,840,890	1,789,200	-72,617	$ 29,432,126	113,900	-72,617
03/01/2067	$ 329,557,473	1,798,570	-72,617	$ 329,557,473	1,798,570	-72,617	$ 29,473,409	114,060	-72,617
04/01/2067	$ 331,283,426	1,807,990	-72,617	$ 331,283,426	1,807,990	-72,617	$ 29,514,852	114,220	-72,617
05/01/2067	$ 333,018,799	1,817,462	-72,617	$ 333,018,799	1,817,462	-72,617	$ 29,556,455	114,381	-72,617
06/01/2067	$ 334,763,644	1,826,986	-72,617	$ 334,763,644	1,826,986	-72,617	$ 29,598,219	114,543	-72,617
07/01/2067	$ 336,518,013	1,836,561	-72,617	$ 336,518,013	1,836,561	-72,617	$ 29,640,145	114,706	-72,617
08/01/2067	$ 338,281,957	1,846,189	-72,617	$ 338,281,957	1,846,189	-72,617	$ 29,682,234	114,869	-72,617
09/01/2067	$ 340,055,529	1,855,870	-72,617	$ 340,055,529	1,855,870	-72,617	$ 29,724,486	115,032	-72,617
10/01/2067	$ 341,838,782	1,865,603	-72,617	$ 341,838,782	1,865,603	-72,617	$ 29,766,901	115,197	-72,617
11/01/2067	$ 343,631,768	1,875,389	-72,617	$ 343,631,768	1,875,389	-72,617	$ 29,809,481	115,362	-72,617
12/01/2067	$ 345,434,540	1,885,229	-72,617	$ 345,434,540	1,885,229	-72,617	$ 29,852,226	115,527	-72,617
01/01/2068	$ 347,247,152	1,895,147	-63,713	$ 347,247,152	1,895,147	-63,713	$ 29,895,136	115,711	-63,713
02/01/2068	$ 349,078,585	1,905,143	-63,713	$ 349,078,585	1,905,143	-63,713	$ 29,947,134	115,912	-63,713
03/01/2068	$ 350,920,015	1,915,194	-63,713	$ 350,920,015	1,915,194	-63,713	$ 29,999,334	116,115	-63,713
04/01/2068	$ 352,771,496	1,925,299	-63,713	$ 352,771,496	1,925,299	-63,713	$ 30,051,735	116,318	-63,713
05/01/2068	$ 354,633,082	1,935,460	-63,713	$ 354,633,082	1,935,460	-63,713	$ 30,104,340	116,522	-63,713
06/01/2068	$ 356,504,829	1,945,676	-63,713	$ 356,504,829	1,945,676	-63,713	$ 30,157,149	116,726	-63,713
07/01/2068	$ 358,386,792	1,955,948	-63,713	$ 358,386,792	1,955,948	-63,713	$ 30,210,162	116,932	-63,713
08/01/2068	$ 360,279,027	1,966,276	-63,713	$ 360,279,027	1,966,276	-63,713	$ 30,263,380	117,138	-63,713
09/01/2068	$ 362,181,591	1,976,661	-63,713	$ 362,181,591	1,976,661	-63,713	$ 30,316,805	117,345	-63,713
10/01/2068	$ 364,094,538	1,987,102	-63,713	$ 364,094,538	1,987,102	-63,713	$ 30,370,437	117,553	-63,713
11/01/2068	$ 366,017,927	1,997,600	-63,713	$ 366,017,927	1,997,600	-63,713	$ 30,424,276	117,761	-63,713
12/01/2068	$ 367,951,814	2,008,155	-63,713	$ 367,951,814	2,008,155	-63,713	$ 30,478,324	117,971	-63,713
01/01/2069	$ 369,896,257	2,018,791	-55,412	$ 369,896,257	2,018,791	-55,412	$ 30,532,582	118,197	-55,412
02/01/2069	$ 371,859,636	2,029,507	-55,412	$ 371,859,636	2,029,507	-55,412	$ 30,595,367	118,440	-55,412
03/01/2069	$ 373,833,731	2,040,282	-55,412	$ 373,833,731	2,040,282	-55,412	$ 30,658,395	118,684	-55,412
04/01/2069	$ 375,818,601	2,051,116	-55,412	$ 375,818,601	2,051,116	-55,412	$ 30,721,667	118,930	-55,412
05/01/2069	$ 377,814,305	2,062,009	-55,412	$ 377,814,305	2,062,009	-55,412	$ 30,785,185	119,176	-55,412
06/01/2069	$ 379,820,902	2,072,961	-55,412	$ 379,820,902	2,072,961	-55,412	$ 30,848,949	119,423	-55,412
07/01/2069	$ 381,838,451	2,083,973	-55,412	$ 381,838,451	2,083,973	-55,412	$ 30,912,959	119,671	-55,412
08/01/2069	$ 383,867,012	2,095,045	-55,412	$ 383,867,012	2,095,045	-55,412	$ 30,977,218	119,920	-55,412
09/01/2069	$ 385,906,645	2,106,178	-55,412	$ 385,906,645	2,106,178	-55,412	$ 31,041,726	120,170	-55,412
10/01/2069	$ 387,957,411	2,117,371	-55,412	$ 387,957,411	2,117,371	-55,412	$ 31,106,483	120,421	-55,412
11/01/2069	$ 390,019,370	2,128,626	-55,412	$ 390,019,370	2,128,626	-55,412	$ 31,171,492	120,672	-55,412
12/01/2069	$ 392,092,584	2,139,941	-55,412	$ 392,092,584	2,139,941	-55,412	$ 31,236,752	120,925	-55,412
01/01/2070	$ 394,177,113	2,151,340	-47,736	$ 394,177,113	2,151,340	-47,736	$ 31,302,266	121,194	-47,736
02/01/2070	$ 396,280,717	2,162,822	-47,736	$ 396,280,717	2,162,822	-47,736	$ 31,375,724	121,479	-47,736
03/01/2070	$ 398,395,803	2,174,366	-47,736	$ 398,395,803	2,174,366	-47,736	$ 31,449,466	121,764	-47,736
04/01/2070	$ 400,522,433	2,185,974	-47,736	$ 400,522,433	2,185,974	-47,736	$ 31,523,495	122,051	-47,736
05/01/2070	$ 402,660,671	2,197,644	-47,736	$ 402,660,671	2,197,644	-47,736	$ 31,597,810	122,339	-47,736
06/01/2070	$ 404,810,579	2,209,379	-47,736	$ 404,810,579	2,209,379	-47,736	$ 31,672,413	122,628	-47,736
07/01/2070	$ 406,972,222	2,221,177	-47,736	$ 406,972,222	2,221,177	-47,736	$ 31,747,305	122,918	-47,736

08/01/2070	$ 409,145,663	2,233,040	-47,736	$ 409,145,663	2,233,040	-47,736	$ 31,822,488	123,210	-47,736
09/01/2070	$ 411,330,968	2,244,968	-47,736	$ 411,330,968	2,244,968	-47,736	$ 31,897,962	123,502	-47,736
10/01/2070	$ 413,528,200	2,256,961	-47,736	$ 413,528,200	2,256,961	-47,736	$ 31,973,728	123,796	-47,736
11/01/2070	$ 415,737,424	2,269,019	-47,736	$ 415,737,424	2,269,019	-47,736	$ 32,049,788	124,090	-47,736
12/01/2070	$ 417,958,707	2,281,143	-47,736	$ 417,958,707	2,281,143	-47,736	$ 32,126,142	124,386	-47,736
01/01/2071	$ 420,192,114	2,293,352	-40,709	$ 420,192,114	2,293,352	-40,709	$ 32,202,792	124,697	-40,709
02/01/2071	$ 422,444,758	2,305,648	-40,709	$ 422,444,758	2,305,648	-40,709	$ 32,286,780	125,022	-40,709
03/01/2071	$ 424,709,697	2,318,010	-40,709	$ 424,709,697	2,318,010	-40,709	$ 32,371,093	125,349	-40,709
04/01/2071	$ 426,986,998	2,330,440	-40,709	$ 426,986,998	2,330,440	-40,709	$ 32,455,733	125,677	-40,709
05/01/2071	$ 429,276,728	2,342,937	-40,709	$ 429,276,728	2,342,937	-40,709	$ 32,540,701	126,006	-40,709
06/01/2071	$ 431,578,957	2,355,503	-40,709	$ 431,578,957	2,355,503	-40,709	$ 32,625,999	126,337	-40,709
07/01/2071	$ 433,893,751	2,368,138	-40,709	$ 433,893,751	2,368,138	-40,709	$ 32,711,626	126,668	-40,709
08/01/2071	$ 436,221,180	2,380,841	-40,709	$ 436,221,180	2,380,841	-40,709	$ 32,797,586	127,002	-40,709
09/01/2071	$ 438,561,312	2,393,614	-40,709	$ 438,561,312	2,393,614	-40,709	$ 32,883,878	127,336	-40,709
10/01/2071	$ 440,914,217	2,406,456	-40,709	$ 440,914,217	2,406,456	-40,709	$ 32,970,505	127,672	-40,709
11/01/2071	$ 443,279,964	2,419,369	-40,709	$ 443,279,964	2,419,369	-40,709	$ 33,057,468	128,008	-40,709
12/01/2071	$ 445,658,624	2,432,352	-40,709	$ 445,658,624	2,432,352	-40,709	$ 33,144,767	128,347	-40,709
01/01/2072	$ 448,050,267	2,445,423	-34,342	$ 448,050,267	2,445,423	-34,342	$ 33,232,405	128,699	-34,342
02/01/2072	$ 450,461,348	2,458,583	-34,342	$ 450,461,348	2,458,583	-34,342	$ 33,326,762	129,064	-34,342
03/01/2072	$ 452,885,590	2,471,815	-34,342	$ 452,885,590	2,471,815	-34,342	$ 33,421,484	129,431	-34,342
04/01/2072	$ 455,323,063	2,485,119	-34,342	$ 455,323,063	2,485,119	-34,342	$ 33,516,573	129,800	-34,342
05/01/2072	$ 457,773,840	2,498,496	-34,342	$ 457,773,840	2,498,496	-34,342	$ 33,612,031	130,170	-34,342
06/01/2072	$ 460,237,993	2,511,945	-34,342	$ 460,237,993	2,511,945	-34,342	$ 33,707,858	130,541	-34,342
07/01/2072	$ 462,715,597	2,525,468	-34,342	$ 462,715,597	2,525,468	-34,342	$ 33,804,057	130,914	-34,342
08/01/2072	$ 465,206,723	2,539,065	-34,342	$ 465,206,723	2,539,065	-34,342	$ 33,900,629	131,288	-34,342
09/01/2072	$ 467,711,447	2,552,736	-34,342	$ 467,711,447	2,552,736	-34,342	$ 33,997,575	131,663	-34,342
10/01/2072	$ 470,229,841	2,566,482	-34,342	$ 470,229,841	2,566,482	-34,342	$ 34,094,896	132,041	-34,342
11/01/2072	$ 472,761,981	2,580,303	-34,342	$ 472,761,981	2,580,303	-34,342	$ 34,192,594	132,419	-34,342
12/01/2072	$ 475,307,942	2,594,199	-34,342	$ 475,307,942	2,594,199	-34,342	$ 34,290,672	132,799	-34,342
01/01/2073	$ 477,867,800	2,608,187	-28,632	$ 477,867,800	2,608,187	-28,632	$ 34,389,129	133,192	-28,632
02/01/2073	$ 480,447,354	2,622,266	-28,632	$ 480,447,354	2,622,266	-28,632	$ 34,493,688	133,597	-28,632
03/01/2073	$ 483,040,989	2,636,423	-28,632	$ 483,040,989	2,636,423	-28,632	$ 34,598,653	134,003	-28,632
04/01/2073	$ 485,648,779	2,650,656	-28,632	$ 485,648,779	2,650,656	-28,632	$ 34,704,024	134,412	-28,632
05/01/2073	$ 488,270,804	2,664,968	-28,632	$ 488,270,804	2,664,968	-28,632	$ 34,809,804	134,822	-28,632
06/01/2073	$ 490,907,139	2,679,357	-28,632	$ 490,907,139	2,679,357	-28,632	$ 34,915,994	135,233	-28,632
07/01/2073	$ 493,557,865	2,693,825	-28,632	$ 493,557,865	2,693,825	-28,632	$ 35,022,595	135,646	-28,632
08/01/2073	$ 496,223,058	2,708,372	-28,632	$ 496,223,058	2,708,372	-28,632	$ 35,129,609	136,061	-28,632
09/01/2073	$ 498,902,798	2,722,999	-28,632	$ 498,902,798	2,722,999	-28,632	$ 35,237,038	136,477	-28,632
10/01/2073	$ 501,597,164	2,737,705	-28,632	$ 501,597,164	2,737,705	-28,632	$ 35,344,883	136,895	-28,632
11/01/2073	$ 504,306,237	2,752,491	-28,632	$ 504,306,237	2,752,491	-28,632	$ 35,453,146	137,314	-28,632
12/01/2073	$ 507,030,096	2,767,358	-28,632	$ 507,030,096	2,767,358	-28,632	$ 35,561,828	137,735	-28,632
01/01/2074	$ 509,768,823	2,782,321	-23,566	$ 509,768,823	2,782,321	-23,566	$ 35,670,931	138,168	-23,566
02/01/2074	$ 512,527,577	2,797,378	-23,566	$ 512,527,577	2,797,378	-23,566	$ 35,785,533	138,612	-23,566
03/01/2074	$ 515,301,389	2,812,518	-23,566	$ 515,301,389	2,812,518	-23,566	$ 35,900,579	139,058	-23,566
04/01/2074	$ 518,090,341	2,827,740	-23,566	$ 518,090,341	2,827,740	-23,566	$ 36,016,071	139,505	-23,566
05/01/2074	$ 520,894,516	2,843,046	-23,566	$ 520,894,516	2,843,046	-23,566	$ 36,132,011	139,955	-23,566
06/01/2074	$ 523,713,996	2,858,435	-23,566	$ 523,713,996	2,858,435	-23,566	$ 36,248,399	140,406	-23,566
07/01/2074	$ 526,548,865	2,873,908	-23,566	$ 526,548,865	2,873,908	-23,566	$ 36,365,239	140,858	-23,566
08/01/2074	$ 529,399,207	2,889,466	-23,566	$ 529,399,207	2,889,466	-23,566	$ 36,482,531	141,313	-23,566
09/01/2074	$ 532,265,107	2,905,108	-23,566	$ 532,265,107	2,905,108	-23,566	$ 36,600,278	141,769	-23,566
10/01/2074	$ 535,146,649	2,920,836	-23,566	$ 535,146,649	2,920,836	-23,566	$ 36,718,481	142,227	-23,566
11/01/2074	$ 538,043,919	2,936,650	-23,566	$ 538,043,919	2,936,650	-23,566	$ 36,837,141	142,687	-23,566
12/01/2074	$ 540,957,003	2,952,550	-23,566	$ 540,957,003	2,952,550	-23,566	$ 36,956,262	143,148	-23,566
01/01/2075	$ 543,885,986	2,968,549	-19,131	$ 543,885,986	2,968,549	-19,131	$ 37,075,844	143,620	-19,131
02/01/2075	$ 546,835,404	2,984,647	-19,131	$ 546,835,404	2,984,647	-19,131	$ 37,200,334	144,103	-19,131
03/01/2075	$ 549,800,920	3,000,833	-19,131	$ 549,800,920	3,000,833	-19,131	$ 37,325,305	144,587	-19,131
04/01/2075	$ 552,782,622	3,017,108	-19,131	$ 552,782,622	3,017,108	-19,131	$ 37,450,761	145,073	-19,131
05/01/2075	$ 555,780,598	3,033,471	-19,131	$ 555,780,598	3,033,471	-19,131	$ 37,576,703	145,561	-19,131
06/01/2075	$ 558,794,938	3,049,924	-19,131	$ 558,794,938	3,049,924	-19,131	$ 37,703,133	146,051	-19,131
07/01/2075	$ 561,825,731	3,066,466	-19,131	$ 561,825,731	3,066,466	-19,131	$ 37,830,052	146,543	-19,131
08/01/2075	$ 564,873,066	3,083,099	-19,131	$ 564,873,066	3,083,099	-19,131	$ 37,957,464	147,036	-19,131
09/01/2075	$ 567,937,033	3,099,822	-19,131	$ 567,937,033	3,099,822	-19,131	$ 38,085,369	147,532	-19,131
10/01/2075	$ 571,017,725	3,116,637	-19,131	$ 571,017,725	3,116,637	-19,131	$ 38,213,770	148,029	-19,131
11/01/2075	$ 574,115,231	3,133,544	-19,131	$ 574,115,231	3,133,544	-19,131	$ 38,342,668	148,529	-19,131
12/01/2075	$ 577,229,643	3,150,543	-19,131	$ 577,229,643	3,150,543	-19,131	$ 38,472,066	149,030	-19,131
01/01/2076	$ 580,361,055	3,167,645	-15,306	$ 580,361,055	3,167,645	-15,306	$ 38,601,965	149,541	-15,306
02/01/2076	$ 583,513,394	3,184,851	-15,306	$ 583,513,394	3,184,851	-15,306	$ 38,736,200	150,061	-15,306
03/01/2076	$ 586,682,938	3,202,150	-15,306	$ 586,682,938	3,202,150	-15,306	$ 38,870,955	150,583	-15,306
04/01/2076	$ 589,869,782	3,219,545	-15,306	$ 589,869,782	3,219,545	-15,306	$ 39,006,232	151,107	-15,306
05/01/2076	$ 593,074,021	3,237,034	-15,306	$ 593,074,021	3,237,034	-15,306	$ 39,142,033	151,633	-15,306
06/01/2076	$ 596,295,749	3,254,618	-15,306	$ 596,295,749	3,254,618	-15,306	$ 39,278,361	152,162	-15,306
07/01/2076	$ 599,535,061	3,272,299	-15,306	$ 599,535,061	3,272,299	-15,306	$ 39,415,216	152,692	-15,306
08/01/2076	$ 602,792,054	3,290,076	-15,306	$ 602,792,054	3,290,076	-15,306	$ 39,552,602	153,224	-15,306
09/01/2076	$ 606,066,824	3,307,950	-15,306	$ 606,066,824	3,307,950	-15,306	$ 39,690,520	153,759	-15,306
10/01/2076	$ 609,359,468	3,325,922	-15,306	$ 609,359,468	3,325,922	-15,306	$ 39,828,973	154,295	-15,306

11/01/2076	$ 612,670,084	3,343,992	-15,306	$ 612,670,084	3,343,992	-15,306	$ 39,967,962	154,834	-15,306
12/01/2076	$ 615,998,769	3,362,160	-15,306	$ 615,998,769	3,362,160	-15,306	$ 40,107,490	155,374	-15,306
01/01/2077	$ 619,345,623	3,380,436	-12,060	$ 619,345,623	3,380,436	-12,060	$ 40,247,558	155,923	-12,060
02/01/2077	$ 622,713,999	3,398,821	-12,060	$ 622,713,999	3,398,821	-12,060	$ 40,391,421	156,481	-12,060
03/01/2077	$ 626,100,761	3,417,307	-12,060	$ 626,100,761	3,417,307	-12,060	$ 40,535,842	157,040	-12,060
04/01/2077	$ 629,506,008	3,435,893	-12,060	$ 629,506,008	3,435,893	-12,060	$ 40,680,822	157,602	-12,060
05/01/2077	$ 632,929,841	3,454,581	-12,060	$ 632,929,841	3,454,581	-12,060	$ 40,826,364	158,166	-12,060
06/01/2077	$ 636,372,361	3,473,370	-12,060	$ 636,372,361	3,473,370	-12,060	$ 40,972,470	158,732	-12,060
07/01/2077	$ 639,833,672	3,492,263	-12,060	$ 639,833,672	3,492,263	-12,060	$ 41,119,142	159,300	-12,060
08/01/2077	$ 643,313,875	3,511,258	-12,060	$ 643,313,875	3,511,258	-12,060	$ 41,266,383	159,871	-12,060
09/01/2077	$ 646,813,073	3,530,357	-12,060	$ 646,813,073	3,530,357	-12,060	$ 41,414,194	160,444	-12,060
10/01/2077	$ 650,331,370	3,549,561	-12,060	$ 650,331,370	3,549,561	-12,060	$ 41,562,577	161,019	-12,060
11/01/2077	$ 653,868,871	3,568,869	-12,060	$ 653,868,871	3,568,869	-12,060	$ 41,711,536	161,596	-12,060
12/01/2077	$ 657,425,679	3,588,282	-12,060	$ 657,425,679	3,588,282	-12,060	$ 41,861,072	162,175	-12,060
01/01/2078	$ 661,001,902	3,607,809	-9,349	$ 661,001,902	3,607,809	-9,349	$ 42,011,187	162,762	-9,349
02/01/2078	$ 664,600,362	3,627,450	-9,349	$ 664,600,362	3,627,450	-9,349	$ 42,164,600	163,356	-9,349
03/01/2078	$ 668,218,463	3,647,198	-9,349	$ 668,218,463	3,647,198	-9,349	$ 42,318,607	163,953	-9,349
04/01/2078	$ 671,856,312	3,667,054	-9,349	$ 671,856,312	3,667,054	-9,349	$ 42,473,211	164,552	-9,349
05/01/2078	$ 675,514,017	3,687,018	-9,349	$ 675,514,017	3,687,018	-9,349	$ 42,628,414	165,154	-9,349
06/01/2078	$ 679,191,686	3,707,091	-9,349	$ 679,191,686	3,707,091	-9,349	$ 42,784,219	165,757	-9,349
07/01/2078	$ 682,889,428	3,727,274	-9,349	$ 682,889,428	3,727,274	-9,349	$ 42,940,627	166,363	-9,349
08/01/2078	$ 686,607,353	3,747,567	-9,349	$ 686,607,353	3,747,567	-9,349	$ 43,097,642	166,972	-9,349
09/01/2078	$ 690,345,571	3,767,971	-9,349	$ 690,345,571	3,767,971	-9,349	$ 43,255,264	167,582	-9,349
10/01/2078	$ 694,104,193	3,788,486	-9,349	$ 694,104,193	3,788,486	-9,349	$ 43,413,498	168,196	-9,349
11/01/2078	$ 697,883,330	3,809,113	-9,349	$ 697,883,330	3,809,113	-9,349	$ 43,572,344	168,811	-9,349
12/01/2078	$ 701,683,094	3,829,852	-9,349	$ 701,683,094	3,829,852	-9,349	$ 43,731,806	169,429	-9,349
01/01/2079	$ 705,503,597	3,850,711	-7,126	$ 705,503,597	3,850,711	-7,126	$ 43,891,886	170,053	-7,126
02/01/2079	$ 709,347,182	3,871,690	-7,126	$ 709,347,182	3,871,690	-7,126	$ 44,054,814	170,685	-7,126
03/01/2079	$ 713,211,746	3,892,783	-7,126	$ 713,211,746	3,892,783	-7,126	$ 44,218,372	171,318	-7,126
04/01/2079	$ 717,097,404	3,913,992	-7,126	$ 717,097,404	3,913,992	-7,126	$ 44,382,565	171,955	-7,126
05/01/2079	$ 721,004,269	3,935,316	-7,126	$ 721,004,269	3,935,316	-7,126	$ 44,547,394	172,593	-7,126
06/01/2079	$ 724,932,459	3,956,757	-7,126	$ 724,932,459	3,956,757	-7,126	$ 44,712,861	173,234	-7,126
07/01/2079	$ 728,882,090	3,978,314	-7,126	$ 728,882,090	3,978,314	-7,126	$ 44,878,969	173,878	-7,126
08/01/2079	$ 732,853,278	3,999,989	-7,126	$ 732,853,278	3,999,989	-7,126	$ 45,045,721	174,524	-7,126
09/01/2079	$ 736,846,141	4,021,783	-7,126	$ 736,846,141	4,021,783	-7,126	$ 45,213,120	175,173	-7,126
10/01/2079	$ 740,860,798	4,043,695	-7,126	$ 740,860,798	4,043,695	-7,126	$ 45,381,166	175,824	-7,126
11/01/2079	$ 744,897,368	4,065,728	-7,126	$ 744,897,368	4,065,728	-7,126	$ 45,549,864	176,478	-7,126
12/01/2079	$ 748,955,969	4,087,880	-7,126	$ 748,955,969	4,087,880	-7,126	$ 45,719,216	177,134	-7,126
01/01/2080	$ 753,036,723	4,110,158	-5,338	$ 753,036,723	4,110,158	-5,338	$ 45,889,224	177,796	-5,338
02/01/2080	$ 757,141,543	4,132,563	-5,338	$ 757,141,543	4,132,563	-5,338	$ 46,061,682	178,464	-5,338
03/01/2080	$ 761,268,768	4,155,090	-5,338	$ 761,268,768	4,155,090	-5,338	$ 46,234,808	179,135	-5,338
04/01/2080	$ 765,418,520	4,177,740	-5,338	$ 765,418,520	4,177,740	-5,338	$ 46,408,605	179,808	-5,338
05/01/2080	$ 769,590,921	4,200,513	-5,338	$ 769,590,921	4,200,513	-5,338	$ 46,583,075	180,484	-5,338
06/01/2080	$ 773,786,097	4,223,411	-5,338	$ 773,786,097	4,223,411	-5,338	$ 46,758,222	181,163	-5,338
07/01/2080	$ 778,004,170	4,246,434	-5,338	$ 778,004,170	4,246,434	-5,338	$ 46,934,047	181,844	-5,338
08/01/2080	$ 782,245,265	4,269,582	-5,338	$ 782,245,265	4,269,582	-5,338	$ 47,110,553	182,528	-5,338
09/01/2080	$ 786,509,509	4,292,857	-5,338	$ 786,509,509	4,292,857	-5,338	$ 47,287,743	183,215	-5,338
10/01/2080	$ 790,797,028	4,316,259	-5,338	$ 790,797,028	4,316,259	-5,338	$ 47,465,620	183,904	-5,338
11/01/2080	$ 795,107,949	4,339,788	-5,338	$ 795,107,949	4,339,788	-5,338	$ 47,644,186	184,596	-5,338
12/01/2080	$ 799,442,399	4,363,446	-5,338	$ 799,442,399	4,363,446	-5,338	$ 47,823,444	185,290	-5,338
01/01/2081	$ 803,800,508	4,387,237	-3,930	$ 803,800,508	4,387,237	-3,930	$ 48,003,396	185,990	-3,930
02/01/2081	$ 808,183,815	4,411,162	-3,930	$ 808,183,815	4,411,162	-3,930	$ 48,185,457	186,696	-3,930
03/01/2081	$ 812,591,047	4,435,217	-3,930	$ 812,591,047	4,435,217	-3,930	$ 48,368,223	187,404	-3,930
04/01/2081	$ 817,022,334	4,459,404	-3,930	$ 817,022,334	4,459,404	-3,930	$ 48,551,697	188,115	-3,930
05/01/2081	$ 821,477,808	4,483,722	-3,930	$ 821,477,808	4,483,722	-3,930	$ 48,735,881	188,829	-3,930
06/01/2081	$ 825,957,601	4,508,174	-3,930	$ 825,957,601	4,508,174	-3,930	$ 48,920,780	189,545	-3,930
07/01/2081	$ 830,461,844	4,532,758	-3,930	$ 830,461,844	4,532,758	-3,930	$ 49,106,395	190,264	-3,930
08/01/2081	$ 834,990,673	4,557,477	-3,930	$ 834,990,673	4,557,477	-3,930	$ 49,292,729	190,986	-3,930
09/01/2081	$ 839,544,220	4,582,331	-3,930	$ 839,544,220	4,582,331	-3,930	$ 49,479,785	191,711	-3,930
10/01/2081	$ 844,122,621	4,607,321	-3,930	$ 844,122,621	4,607,321	-3,930	$ 49,667,566	192,439	-3,930
11/01/2081	$ 848,726,012	4,632,447	-3,930	$ 848,726,012	4,632,447	-3,930	$ 49,856,075	193,169	-3,930
12/01/2081	$ 853,354,528	4,657,710	-3,930	$ 853,354,528	4,657,710	-3,930	$ 50,045,314	193,902	-3,930
01/01/2082	$ 858,008,308	4,683,114	-2,843	$ 858,008,308	4,683,114	-2,843	$ 50,235,286	194,640	-2,843
02/01/2082	$ 862,688,578	4,708,659	-2,843	$ 862,688,578	4,708,659	-2,843	$ 50,427,084	195,384	-2,843
03/01/2082	$ 867,394,394	4,734,344	-2,843	$ 867,394,394	4,734,344	-2,843	$ 50,619,624	196,130	-2,843
04/01/2082	$ 872,125,895	4,760,169	-2,843	$ 872,125,895	4,760,169	-2,843	$ 50,812,911	196,879	-2,843
05/01/2082	$ 876,883,222	4,786,135	-2,843	$ 876,883,222	4,786,135	-2,843	$ 51,006,946	197,630	-2,843
06/01/2082	$ 881,666,514	4,812,243	-2,843	$ 881,666,514	4,812,243	-2,843	$ 51,201,734	198,385	-2,843
07/01/2082	$ 886,475,914	4,838,493	-2,843	$ 886,475,914	4,838,493	-2,843	$ 51,397,276	199,143	-2,843
08/01/2082	$ 891,311,564	4,864,887	-2,843	$ 891,311,564	4,864,887	-2,843	$ 51,593,575	199,903	-2,843
09/01/2082	$ 896,173,608	4,891,425	-2,843	$ 896,173,608	4,891,425	-2,843	$ 51,790,636	200,667	-2,843
10/01/2082	$ 901,062,190	4,918,107	-2,843	$ 901,062,190	4,918,107	-2,843	$ 51,988,460	201,433	-2,843
11/01/2082	$ 905,977,454	4,944,935	-2,843	$ 905,977,454	4,944,935	-2,843	$ 52,187,050	202,203	-2,843
12/01/2082	$ 910,919,547	4,971,910	-2,843	$ 910,919,547	4,971,910	-2,843	$ 52,386,410	202,975	-2,843
01/01/2083	$ 915,888,614	4,999,034	-2,020	$ 915,888,614	4,999,034	-2,020	$ 52,586,542	203,752	-2,020

02/01/2083	$ 920,885,628	5,026,308	-2,020	$ 920,885,628	5,026,308	-2,020	$ 52,788,275	204,534	-2,020
03/01/2083	$ 925,909,916	5,053,732	-2,020	$ 925,909,916	5,053,732	-2,020	$ 52,990,789	205,319	-2,020
04/01/2083	$ 930,961,628	5,081,305	-2,020	$ 930,961,628	5,081,305	-2,020	$ 53,194,087	206,106	-2,020
05/01/2083	$ 936,040,912	5,109,028	-2,020	$ 936,040,912	5,109,028	-2,020	$ 53,398,174	206,897	-2,020
06/01/2083	$ 941,147,920	5,136,903	-2,020	$ 941,147,920	5,136,903	-2,020	$ 53,603,051	207,691	-2,020
07/01/2083	$ 946,282,803	5,164,929	-2,020	$ 946,282,803	5,164,929	-2,020	$ 53,808,722	208,488	-2,020
08/01/2083	$ 951,445,712	5,193,109	-2,020	$ 951,445,712	5,193,109	-2,020	$ 54,015,190	209,288	-2,020
09/01/2083	$ 956,636,802	5,221,443	-2,020	$ 956,636,802	5,221,443	-2,020	$ 54,222,458	210,091	-2,020
10/01/2083	$ 961,856,225	5,249,931	-2,020	$ 961,856,225	5,249,931	-2,020	$ 54,430,529	210,897	-2,020
11/01/2083	$ 967,104,136	5,278,575	-2,020	$ 967,104,136	5,278,575	-2,020	$ 54,639,406	211,707	-2,020
12/01/2083	$ 972,380,691	5,307,375	-2,020	$ 972,380,691	5,307,375	-2,020	$ 54,849,093	212,519	-2,020
01/01/2084	$ 977,686,046	5,336,334	-1,411	$ 977,686,046	5,336,334	-1,411	$ 55,059,592	213,336	-1,411
02/01/2084	$ 983,020,969	5,365,453	-1,411	$ 983,020,969	5,365,453	-1,411	$ 55,271,517	214,157	-1,411
03/01/2084	$ 988,385,011	5,394,730	-1,411	$ 988,385,011	5,394,730	-1,411	$ 55,484,263	214,981	-1,411
04/01/2084	$ 993,778,331	5,424,168	-1,411	$ 993,778,331	5,424,168	-1,411	$ 55,697,833	215,809	-1,411
05/01/2084	$ 999,201,087	5,453,766	-1,411	$ 999,201,087	5,453,766	-1,411	$ 55,912,231	216,640	-1,411
06/01/2084	$ 1,004,653,443	5,483,526	-1,411	$ 1,004,653,443	5,483,526	-1,411	$ 56,127,459	217,473	-1,411
07/01/2084	$ 1,010,135,557	5,513,448	-1,411	$ 1,010,135,557	5,513,448	-1,411	$ 56,343,522	218,311	-1,411
08/01/2084	$ 1,015,647,594	5,543,533	-1,411	$ 1,015,647,594	5,543,533	-1,411	$ 56,560,422	219,151	-1,411
09/01/2084	$ 1,021,189,716	5,573,783	-1,411	$ 1,021,189,716	5,573,783	-1,411	$ 56,778,162	219,995	-1,411
10/01/2084	$ 1,026,762,088	5,604,198	-1,411	$ 1,026,762,088	5,604,198	-1,411	$ 56,996,745	220,842	-1,411
11/01/2084	$ 1,032,364,875	5,634,778	-1,411	$ 1,032,364,875	5,634,778	-1,411	$ 57,216,176	221,692	-1,411
12/01/2084	$ 1,037,998,242	5,665,526	-1,411	$ 1,037,998,242	5,665,526	-1,411	$ 57,436,457	222,545	-1,411
01/01/2085	$ 1,043,662,357	5,696,443	-971	$ 1,043,662,357	5,696,443	-971	$ 57,657,591	223,403	-971
02/01/2085	$ 1,049,357,829	5,727,529	-971	$ 1,049,357,829	5,727,529	-971	$ 57,880,024	224,265	-971
03/01/2085	$ 1,055,084,387	5,758,786	-971	$ 1,055,084,387	5,758,786	-971	$ 58,103,318	225,130	-971
04/01/2085	$ 1,060,842,201	5,790,212	-971	$ 1,060,842,201	5,790,212	-971	$ 58,327,477	225,999	-971
05/01/2085	$ 1,066,631,443	5,821,811	-971	$ 1,066,631,443	5,821,811	-971	$ 58,552,504	226,871	-971
06/01/2085	$ 1,072,452,283	5,853,582	-971	$ 1,072,452,283	5,853,582	-971	$ 58,778,404	227,746	-971
07/01/2085	$ 1,078,304,894	5,885,526	-971	$ 1,078,304,894	5,885,526	-971	$ 59,005,179	228,625	-971
08/01/2085	$ 1,084,189,449	5,917,645	-971	$ 1,084,189,449	5,917,645	-971	$ 59,232,833	229,507	-971
09/01/2085	$ 1,090,106,123	5,949,939	-971	$ 1,090,106,123	5,949,939	-971	$ 59,461,368	230,392	-971
10/01/2085	$ 1,096,055,090	5,982,409	-971	$ 1,096,055,090	5,982,409	-971	$ 59,690,790	231,281	-971
11/01/2085	$ 1,102,036,528	6,015,056	-971	$ 1,102,036,528	6,015,056	-971	$ 59,921,100	232,174	-971
12/01/2085	$ 1,108,050,614	6,047,882	-971	$ 1,108,050,614	6,047,882	-971	$ 60,152,302	233,069	-971
01/01/2086	$ 1,114,097,525	6,080,888	-657	$ 1,114,097,525	6,080,888	-657	$ 60,384,400	233,969	-657
02/01/2086	$ 1,120,177,756	6,114,075	-657	$ 1,120,177,756	6,114,075	-657	$ 60,617,713	234,873	-657
03/01/2086	$ 1,126,291,174	6,147,442	-657	$ 1,126,291,174	6,147,442	-657	$ 60,851,929	235,781	-657
04/01/2086	$ 1,132,437,959	6,180,992	-657	$ 1,132,437,959	6,180,992	-657	$ 61,087,053	236,692	-657
05/01/2086	$ 1,138,618,294	6,214,725	-657	$ 1,138,618,294	6,214,725	-657	$ 61,323,088	237,606	-657
06/01/2086	$ 1,144,832,363	6,248,643	-657	$ 1,144,832,363	6,248,643	-657	$ 61,560,037	238,524	-657
07/01/2086	$ 1,151,080,348	6,282,745	-657	$ 1,151,080,348	6,282,745	-657	$ 61,797,904	239,446	-657
08/01/2086	$ 1,157,362,436	6,317,033	-657	$ 1,157,362,436	6,317,033	-657	$ 62,036,694	240,371	-657
09/01/2086	$ 1,163,678,812	6,351,509	-657	$ 1,163,678,812	6,351,509	-657	$ 62,276,408	241,300	-657
10/01/2086	$ 1,170,029,664	6,386,173	-657	$ 1,170,029,664	6,386,173	-657	$ 62,517,051	242,233	-657
11/01/2086	$ 1,176,415,180	6,421,026	-657	$ 1,176,415,180	6,421,026	-657	$ 62,758,627	243,169	-657
12/01/2086	$ 1,182,835,549	6,456,069	-657	$ 1,182,835,549	6,456,069	-657	$ 63,001,138	244,108	-657
01/01/2087	$ 1,189,290,961	6,491,304	-439	$ 1,189,290,961	6,491,304	-439	$ 63,244,590	245,052	-439
02/01/2087	$ 1,195,781,826	6,526,732	-439	$ 1,195,781,826	6,526,732	-439	$ 63,489,203	246,000	-439
03/01/2087	$ 1,202,308,119	6,562,353	-439	$ 1,202,308,119	6,562,353	-439	$ 63,734,764	246,951	-439
04/01/2087	$ 1,208,870,033	6,598,169	-439	$ 1,208,870,033	6,598,169	-439	$ 63,981,276	247,906	-439
05/01/2087	$ 1,215,467,763	6,634,180	-439	$ 1,215,467,763	6,634,180	-439	$ 64,228,743	248,865	-439
06/01/2087	$ 1,222,101,505	6,670,388	-439	$ 1,222,101,505	6,670,388	-439	$ 64,477,170	249,828	-439
07/01/2087	$ 1,228,771,454	6,706,794	-439	$ 1,228,771,454	6,706,794	-439	$ 64,726,558	250,794	-439
08/01/2087	$ 1,235,477,809	6,743,398	-439	$ 1,235,477,809	6,743,398	-439	$ 64,976,914	251,764	-439
09/01/2087	$ 1,242,220,768	6,780,202	-439	$ 1,242,220,768	6,780,202	-439	$ 65,228,239	252,738	-439
10/01/2087	$ 1,249,000,530	6,817,207	-439	$ 1,249,000,530	6,817,207	-439	$ 65,480,538	253,716	-439
11/01/2087	$ 1,255,817,298	6,854,413	-439	$ 1,255,817,298	6,854,413	-439	$ 65,733,814	254,697	-439
12/01/2087	$ 1,262,671,273	6,891,823	-439	$ 1,262,671,273	6,891,823	-439	$ 65,988,072	255,682	-439
01/01/2088	$ 1,269,562,657	6,929,438	-289	$ 1,269,562,657	6,929,438	-289	$ 66,243,316	256,671	-289
02/01/2088	$ 1,276,491,806	6,967,258	-289	$ 1,276,491,806	6,967,258	-289	$ 66,499,698	257,665	-289
03/01/2088	$ 1,283,458,775	7,005,285	-289	$ 1,283,458,775	7,005,285	-289	$ 66,757,074	258,662	-289
04/01/2088	$ 1,290,463,770	7,043,519	-289	$ 1,290,463,770	7,043,519	-289	$ 67,015,447	259,663	-289
05/01/2088	$ 1,297,507,000	7,081,962	-289	$ 1,297,507,000	7,081,962	-289	$ 67,274,821	260,668	-289
06/01/2088	$ 1,304,588,673	7,120,614	-289	$ 1,304,588,673	7,120,614	-289	$ 67,535,200	261,677	-289
07/01/2088	$ 1,311,708,998	7,159,478	-289	$ 1,311,708,998	7,159,478	-289	$ 67,796,588	262,690	-289
08/01/2088	$ 1,318,868,187	7,198,554	-289	$ 1,318,868,187	7,198,554	-289	$ 68,058,989	263,707	-289
09/01/2088	$ 1,326,066,452	7,237,843	-289	$ 1,326,066,452	7,237,843	-289	$ 68,322,407	264,727	-289
10/01/2088	$ 1,333,304,006	7,277,346	-289	$ 1,333,304,006	7,277,346	-289	$ 68,586,845	265,752	-289
11/01/2088	$ 1,340,581,063	7,317,066	-289	$ 1,340,581,063	7,317,066	-289	$ 68,852,308	266,780	-289
12/01/2088	$ 1,347,897,840	7,357,001	-289	$ 1,347,897,840	7,357,001	-289	$ 69,118,799	267,813	-289
01/01/2089	$ 1,355,254,552	7,397,156	-188	$ 1,355,254,552	7,397,156	-188	$ 69,386,323	268,850	-188
02/01/2089	$ 1,362,651,520	7,437,529	-188	$ 1,362,651,520	7,437,529	-188	$ 69,654,985	269,891	-188
03/01/2089	$ 1,370,088,861	7,478,123	-188	$ 1,370,088,861	7,478,123	-188	$ 69,924,688	270,936	-188
04/01/2089	$ 1,377,566,797	7,518,939	-188	$ 1,377,566,797	7,518,939	-188	$ 70,195,436	271,985	-188

05/01/2089	$ 1,385,085,547	7,559,977	-188	$ 1,385,085,547	7,559,977	-188	$ 70,467,232	273,038	-188
06/01/2089	$ 1,392,645,336	7,601,239	-188	$ 1,392,645,336	7,601,239	-188	$ 70,740,082	274,095	-188
07/01/2089	$ 1,400,246,388	7,642,727	-188	$ 1,400,246,388	7,642,727	-188	$ 71,013,990	275,156	-188
08/01/2089	$ 1,407,888,927	7,684,441	-188	$ 1,407,888,927	7,684,441	-188	$ 71,288,958	276,222	-188
09/01/2089	$ 1,415,573,180	7,726,383	-188	$ 1,415,573,180	7,726,383	-188	$ 71,564,992	277,291	-188
10/01/2089	$ 1,423,299,374	7,768,553	-188	$ 1,423,299,374	7,768,553	-188	$ 71,842,095	278,365	-188
11/01/2089	$ 1,431,067,739	7,810,954	-188	$ 1,431,067,739	7,810,954	-188	$ 72,120,273	279,443	-188
12/01/2089	$ 1,438,878,505	7,853,586	-188	$ 1,438,878,505	7,853,586	-188	$ 72,399,528	280,525	-188
01/01/2090	$ 1,446,731,903	7,896,451	-122	$ 1,446,731,903	7,896,451	-122	$ 72,679,865	281,611	-122
02/01/2090	$ 1,454,628,233	7,939,550	-122	$ 1,454,628,233	7,939,550	-122	$ 72,961,354	282,702	-122
03/01/2090	$ 1,462,567,661	7,982,885	-122	$ 1,462,567,661	7,982,885	-122	$ 73,243,934	283,797	-122
04/01/2090	$ 1,470,550,424	8,026,456	-122	$ 1,470,550,424	8,026,456	-122	$ 73,527,609	284,896	-122
05/01/2090	$ 1,478,576,757	8,070,265	-122	$ 1,478,576,757	8,070,265	-122	$ 73,812,383	285,999	-122
06/01/2090	$ 1,486,646,900	8,114,312	-122	$ 1,486,646,900	8,114,312	-122	$ 74,098,260	287,107	-122
07/01/2090	$ 1,494,761,090	8,158,601	-122	$ 1,494,761,090	8,158,601	-122	$ 74,385,246	288,219	-122
08/01/2090	$ 1,502,919,569	8,203,131	-122	$ 1,502,919,569	8,203,131	-122	$ 74,673,343	289,335	-122
09/01/2090	$ 1,511,122,578	8,247,904	-122	$ 1,511,122,578	8,247,904	-122	$ 74,962,556	290,456	-122
10/01/2090	$ 1,519,370,360	8,292,921	-122	$ 1,519,370,360	8,292,921	-122	$ 75,252,890	291,581	-122
11/01/2090	$ 1,527,663,159	8,338,184	-122	$ 1,527,663,159	8,338,184	-122	$ 75,544,349	292,710	-122
12/01/2090	$ 1,536,001,221	8,383,695	-122	$ 1,536,001,221	8,383,695	-122	$ 75,836,938	293,844	-122
01/01/2091	$ 1,544,384,794	8,429,453	-78	$ 1,544,384,794	8,429,453	-78	$ 76,130,660	294,982	-78
02/01/2091	$ 1,552,814,170	8,475,462	-78	$ 1,552,814,170	8,475,462	-78	$ 76,425,564	296,125	-78
03/01/2091	$ 1,561,289,554	8,521,722	-78	$ 1,561,289,554	8,521,722	-78	$ 76,721,611	297,272	-78
04/01/2091	$ 1,569,811,197	8,568,234	-78	$ 1,569,811,197	8,568,234	-78	$ 77,018,805	298,423	-78
05/01/2091	$ 1,578,379,354	8,615,000	-78	$ 1,578,379,354	8,615,000	-78	$ 77,317,150	299,579	-78
06/01/2091	$ 1,586,994,276	8,662,022	-78	$ 1,586,994,276	8,662,022	-78	$ 77,616,651	300,740	-78
07/01/2091	$ 1,595,656,219	8,709,300	-78	$ 1,595,656,219	8,709,300	-78	$ 77,917,313	301,905	-78
08/01/2091	$ 1,604,365,441	8,756,836	-78	$ 1,604,365,441	8,756,836	-78	$ 78,219,140	303,074	-78
09/01/2091	$ 1,613,122,199	8,804,631	-78	$ 1,613,122,199	8,804,631	-78	$ 78,522,137	304,248	-78
10/01/2091	$ 1,621,926,752	8,852,688	-78	$ 1,621,926,752	8,852,688	-78	$ 78,826,307	305,427	-78
11/01/2091	$ 1,630,779,361	8,901,006	-78	$ 1,630,779,361	8,901,006	-78	$ 79,131,656	306,610	-78
12/01/2091	$ 1,639,680,290	8,949,589	-78	$ 1,639,680,290	8,949,589	-78	$ 79,438,188	307,798	-78
01/01/2092	$ 1,648,629,800	8,998,436	-49	$ 1,648,629,800	8,998,436	-49	$ 79,745,908	308,990	-49
02/01/2092	$ 1,657,628,188	9,047,551	-49	$ 1,657,628,188	9,047,551	-49	$ 80,054,849	310,187	-49
03/01/2092	$ 1,666,675,690	9,096,933	-49	$ 1,666,675,690	9,096,933	-49	$ 80,364,987	311,389	-49
04/01/2092	$ 1,675,772,574	9,146,585	-49	$ 1,675,772,574	9,146,585	-49	$ 80,676,327	312,595	-49
05/01/2092	$ 1,684,919,110	9,196,508	-49	$ 1,684,919,110	9,196,508	-49	$ 80,988,873	313,806	-49
06/01/2092	$ 1,694,115,569	9,246,704	-49	$ 1,694,115,569	9,246,704	-49	$ 81,302,631	315,022	-49
07/01/2092	$ 1,703,362,224	9,297,173	-49	$ 1,703,362,224	9,297,173	-49	$ 81,617,604	316,242	-49
08/01/2092	$ 1,712,659,348	9,347,918	-49	$ 1,712,659,348	9,347,918	-49	$ 81,933,797	317,468	-49
09/01/2092	$ 1,722,007,217	9,398,940	-49	$ 1,722,007,217	9,398,940	-49	$ 82,251,216	318,697	-49
10/01/2092	$ 1,731,406,108	9,450,240	-49	$ 1,731,406,108	9,450,240	-49	$ 82,569,864	319,932	-49
11/01/2092	$ 1,740,856,299	9,501,821	-49	$ 1,740,856,299	9,501,821	-49	$ 82,889,747	321,172	-49
12/01/2092	$ 1,750,358,071	9,553,683	-49	$ 1,750,358,071	9,553,683	-49	$ 83,210,870	322,416	-49
01/01/2093	$ 1,759,911,704	9,605,828	-30	$ 1,759,911,704	9,605,828	-30	$ 83,533,237	323,665	-30
02/01/2093	$ 1,769,517,502	9,658,257	-30	$ 1,769,517,502	9,658,257	-30	$ 83,856,872	324,919	-30
03/01/2093	$ 1,779,175,729	9,710,973	-30	$ 1,779,175,729	9,710,973	-30	$ 84,181,760	326,178	-30
04/01/2093	$ 1,788,886,672	9,763,977	-30	$ 1,788,886,672	9,763,977	-30	$ 84,507,908	327,441	-30
05/01/2093	$ 1,798,650,619	9,817,270	-30	$ 1,798,650,619	9,817,270	-30	$ 84,835,320	328,710	-30
06/01/2093	$ 1,808,467,859	9,870,853	-30	$ 1,808,467,859	9,870,853	-30	$ 85,164,000	329,984	-30
07/01/2093	$ 1,818,338,682	9,924,730	-30	$ 1,818,338,682	9,924,730	-30	$ 85,493,953	331,262	-30
08/01/2093	$ 1,828,263,382	9,978,900	-30	$ 1,828,263,382	9,978,900	-30	$ 85,825,185	332,545	-30
09/01/2093	$ 1,838,242,252	10,033,366	-30	$ 1,838,242,252	10,033,366	-30	$ 86,157,701	333,834	-30
10/01/2093	$ 1,848,275,588	10,088,129	-30	$ 1,848,275,588	10,088,129	-30	$ 86,491,505	335,127	-30
11/01/2093	$ 1,858,363,687	10,143,191	-30	$ 1,858,363,687	10,143,191	-30	$ 86,826,602	336,426	-30
12/01/2093	$ 1,868,506,848	10,198,554	-30	$ 1,868,506,848	10,198,554	-30	$ 87,162,998	337,729	-30
01/01/2094	$ 1,878,705,372	10,254,219	-18	$ 1,878,705,372	10,254,219	-18	$ 87,500,697	339,038	-18
02/01/2094	$ 1,888,959,573	10,310,188	-18	$ 1,888,959,573	10,310,188	-18	$ 87,839,717	340,351	-18
03/01/2094	$ 1,899,269,743	10,366,462	-18	$ 1,899,269,743	10,366,462	-18	$ 88,180,050	341,670	-18
04/01/2094	$ 1,909,636,187	10,423,043	-18	$ 1,909,636,187	10,423,043	-18	$ 88,521,702	342,994	-18
05/01/2094	$ 1,920,059,212	10,479,934	-18	$ 1,920,059,212	10,479,934	-18	$ 88,864,677	344,323	-18
06/01/2094	$ 1,930,539,128	10,537,134	-18	$ 1,930,539,128	10,537,134	-18	$ 89,208,982	345,657	-18
07/01/2094	$ 1,941,076,244	10,594,647	-18	$ 1,941,076,244	10,594,647	-18	$ 89,554,621	346,996	-18
08/01/2094	$ 1,951,670,874	10,652,474	-18	$ 1,951,670,874	10,652,474	-18	$ 89,901,598	348,340	-18
09/01/2094	$ 1,962,323,330	10,710,617	-18	$ 1,962,323,330	10,710,617	-18	$ 90,249,921	349,690	-18
10/01/2094	$ 1,973,033,929	10,769,077	-18	$ 1,973,033,929	10,769,077	-18	$ 90,599,593	351,045	-18
11/01/2094	$ 1,983,802,987	10,827,855	-18	$ 1,983,802,987	10,827,855	-18	$ 90,950,620	352,405	-18
12/01/2094	$ 1,994,630,825	10,886,955	-18	$ 1,994,630,825	10,886,955	-18	$ 91,303,007	353,770	-18
01/01/2095	$ 2,005,517,762	10,946,378	-11	$ 2,005,517,762	10,946,378	-11	$ 91,656,759	355,141	-11
02/01/2095	$ 2,016,464,128	11,006,124	-11	$ 2,016,464,128	11,006,124	-11	$ 92,011,889	356,517	-11
03/01/2095	$ 2,027,470,242	11,066,197	-11	$ 2,027,470,242	11,066,197	-11	$ 92,368,395	357,898	-11
04/01/2095	$ 2,038,536,428	11,126,598	-11	$ 2,038,536,428	11,126,598	-11	$ 92,726,282	359,285	-11
05/01/2095	$ 2,049,663,014	11,187,328	-11	$ 2,049,663,014	11,187,328	-11	$ 93,085,557	360,677	-11
06/01/2095	$ 2,060,850,331	11,248,390	-11	$ 2,060,850,331	11,248,390	-11	$ 93,446,223	362,075	-11
07/01/2095	$ 2,072,098,710	11,309,785	-11	$ 2,072,098,710	11,309,785	-11	$ 93,808,286	363,478	-11

08/01/2095	$ 2,083,408,484	11,371,515	-11	$ 2,083,408,484	11,371,515	-11	$ 94,171,753	364,886	-11
09/01/2095	$ 2,094,779,989	11,433,582	-11	$ 2,094,779,989	11,433,582	-11	$ 94,536,628	366,300	-11
10/01/2095	$ 2,106,213,560	11,495,988	-11	$ 2,106,213,560	11,495,988	-11	$ 94,902,916	367,719	-11
11/01/2095	$ 2,117,709,537	11,558,735	-11	$ 2,117,709,537	11,558,735	-11	$ 95,270,624	369,144	-11
12/01/2095	$ 2,129,268,261	11,621,824	-11	$ 2,129,268,261	11,621,824	-11	$ 95,639,757	370,574	-11
01/01/2096	$ 2,140,890,074	11,685,257	-6	$ 2,140,890,074	11,685,257	-6	$ 96,010,320	372,010	-6
02/01/2096	$ 2,152,575,326	11,749,037	-6	$ 2,152,575,326	11,749,037	-6	$ 96,382,324	373,451	-6
03/01/2096	$ 2,164,324,357	11,813,165	-6	$ 2,164,324,357	11,813,165	-6	$ 96,755,769	374,898	-6
04/01/2096	$ 2,176,137,515	11,877,642	-6	$ 2,176,137,515	11,877,642	-6	$ 97,130,661	376,351	-6
05/01/2096	$ 2,188,015,152	11,942,472	-6	$ 2,188,015,152	11,942,472	-6	$ 97,507,006	377,809	-6
06/01/2096	$ 2,199,957,618	12,007,656	-6	$ 2,199,957,618	12,007,656	-6	$ 97,884,808	379,273	-6
07/01/2096	$ 2,211,965,267	12,073,195	-6	$ 2,211,965,267	12,073,195	-6	$ 98,264,075	380,742	-6
08/01/2096	$ 2,224,038,456	12,139,092	-6	$ 2,224,038,456	12,139,092	-6	$ 98,644,812	382,218	-6
09/01/2096	$ 2,236,177,542	12,205,349	-6	$ 2,236,177,542	12,205,349	-6	$ 99,027,023	383,699	-6
10/01/2096	$ 2,248,382,885	12,271,967	-6	$ 2,248,382,885	12,271,967	-6	$ 99,410,716	385,185	-6
11/01/2096	$ 2,260,654,846	12,338,949	-6	$ 2,260,654,846	12,338,949	-6	$ 99,795,895	386,678	-6
12/01/2096	$ 2,272,993,789	12,406,297	-6	$ 2,272,993,789	12,406,297	-6	$ 100,182,566	388,176	-6
01/01/2097	$ 2,285,400,080	12,474,012	-3	$ 2,285,400,080	12,474,012	-3	$ 100,570,736	389,680	-3
02/01/2097	$ 2,297,874,089	12,542,097	-3	$ 2,297,874,089	12,542,097	-3	$ 100,960,413	391,190	-3
03/01/2097	$ 2,310,416,182	12,610,553	-3	$ 2,310,416,182	12,610,553	-3	$ 101,351,600	392,706	-3
04/01/2097	$ 2,323,026,732	12,679,383	-3	$ 2,323,026,732	12,679,383	-3	$ 101,744,303	394,227	-3
05/01/2097	$ 2,335,706,112	12,748,589	-3	$ 2,335,706,112	12,748,589	-3	$ 102,138,527	395,755	-3
06/01/2097	$ 2,348,454,698	12,818,172	-3	$ 2,348,454,698	12,818,172	-3	$ 102,534,278	397,288	-3
07/01/2097	$ 2,361,272,867	12,888,135	-3	$ 2,361,272,867	12,888,135	-3	$ 102,931,563	398,827	-3
08/01/2097	$ 2,374,160,999	12,958,480	-3	$ 2,374,160,999	12,958,480	-3	$ 103,330,388	400,373	-3
09/01/2097	$ 2,387,119,477	13,029,210	-3	$ 2,387,119,477	13,029,210	-3	$ 103,730,757	401,924	-3
10/01/2097	$ 2,400,148,683	13,100,325	-3	$ 2,400,148,683	13,100,325	-3	$ 104,132,678	403,481	-3
11/01/2097	$ 2,413,249,005	13,171,828	-3	$ 2,413,249,005	13,171,828	-3	$ 104,536,157	405,045	-3
12/01/2097	$ 2,426,420,830	13,243,721	-3	$ 2,426,420,830	13,243,721	-3	$ 104,941,198	406,614	-3
01/01/2098	$ 2,439,664,548	13,316,007	-2	$ 2,439,664,548	13,316,007	-2	$ 105,347,809	408,190	-2
02/01/2098	$ 2,452,980,553	13,388,688	-2	$ 2,452,980,553	13,388,688	-2	$ 105,755,997	409,771	-2
03/01/2098	$ 2,466,369,239	13,461,765	-2	$ 2,466,369,239	13,461,765	-2	$ 106,165,766	411,359	-2
04/01/2098	$ 2,479,831,002	13,535,241	-2	$ 2,479,831,002	13,535,241	-2	$ 106,577,123	412,953	-2
05/01/2098	$ 2,493,366,241	13,609,118	-2	$ 2,493,366,241	13,609,118	-2	$ 106,990,074	414,553	-2
06/01/2098	$ 2,506,975,358	13,683,399	-2	$ 2,506,975,358	13,683,399	-2	$ 107,404,625	416,159	-2
07/01/2098	$ 2,520,658,754	13,758,084	-2	$ 2,520,658,754	13,758,084	-2	$ 107,820,782	417,772	-2
08/01/2098	$ 2,534,416,837	13,833,178	-2	$ 2,534,416,837	13,833,178	-2	$ 108,238,551	419,390	-2
09/01/2098	$ 2,548,250,012	13,908,681	-2	$ 2,548,250,012	13,908,681	-2	$ 108,657,940	421,015	-2
10/01/2098	$ 2,562,158,691	13,984,596	-2	$ 2,562,158,691	13,984,596	-2	$ 109,078,953	422,647	-2
11/01/2098	$ 2,576,143,286	14,060,926	-2	$ 2,576,143,286	14,060,926	-2	$ 109,501,598	424,284	-2
12/01/2098	$ 2,590,204,210	14,137,672	-2	$ 2,590,204,210	14,137,672	-2	$ 109,925,880	425,928	-2
01/01/2099	$ 2,604,341,880	14,214,838	-1	$ 2,604,341,880	14,214,838	-1	$ 110,351,806	427,578	-1
02/01/2099	$ 2,618,556,717	14,292,424	-1	$ 2,618,556,717	14,292,424	-1	$ 110,779,383	429,235	-1
03/01/2099	$ 2,632,849,140	14,370,434	-1	$ 2,632,849,140	14,370,434	-1	$ 111,208,618	430,898	-1
04/01/2099	$ 2,647,219,573	14,448,870	-1	$ 2,647,219,573	14,448,870	-1	$ 111,639,515	432,568	-1
05/01/2099	$ 2,661,668,442	14,527,734	-1	$ 2,661,668,442	14,527,734	-1	$ 112,072,082	434,244	-1
06/01/2099	$ 2,676,196,175	14,607,028	-1	$ 2,676,196,175	14,607,028	-1	$ 112,506,325	435,927	-1
07/01/2099	$ 2,690,803,201	14,686,755	-1	$ 2,690,803,201	14,686,755	-1	$ 112,942,250	437,616	-1
08/01/2099	$ 2,705,489,955	14,766,917	-1	$ 2,705,489,955	14,766,917	-1	$ 113,379,865	439,311	-1
09/01/2099	$ 2,720,256,871	14,847,517	-1	$ 2,720,256,871	14,847,517	-1	$ 113,819,175	441,013	-1
10/01/2099	$ 2,735,104,387	14,928,557	-1	$ 2,735,104,387	14,928,557	-1	$ 114,260,188	442,722	-1
11/01/2099	$ 2,750,032,943	15,010,039	-1	$ 2,750,032,943	15,010,039	-1	$ 114,702,909	444,438	-1
12/01/2099	$ 2,765,042,980	15,091,965	-1	$ 2,765,042,980	15,091,965	-1	$ 115,147,346	446,160	-1
01/01/2100	$ 2,780,134,945	15,174,339	0	$ 2,780,134,945	15,174,339	0	$ 115,593,504	447,888	0
02/01/2100	$ 2,795,309,284	15,257,163	0	$ 2,795,309,284	15,257,163	0	$ 116,041,393	449,624	0
03/01/2100	$ 2,810,566,447	15,340,438	0	$ 2,810,566,447	15,340,438	0	$ 116,491,017	451,366	0
04/01/2100	$ 2,825,906,885	15,424,168	0	$ 2,825,906,885	15,424,168	0	$ 116,942,383	453,115	0
05/01/2100	$ 2,841,331,054	15,508,356	0	$ 2,841,331,054	15,508,356	0	$ 117,395,498	454,871	0
06/01/2100	$ 2,856,839,409	15,593,002	0	$ 2,856,839,409	15,593,002	0	$ 117,850,368	456,633	0
07/01/2100	$ 2,872,432,411	15,678,111	0	$ 2,872,432,411	15,678,111	0	$ 118,307,001	458,402	0
08/01/2100	$ 2,888,110,522	15,763,684	0	$ 2,888,110,522	15,763,684	0	$ 118,765,403	460,179	0
09/01/2100	$ 2,903,874,206	15,849,724	0	$ 2,903,874,206	15,849,724	0	$ 119,225,582	461,962	0
10/01/2100	$ 2,919,723,930	15,936,234	0	$ 2,919,723,930	15,936,234	0	$ 119,687,544	463,752	0
11/01/2100	$ 2,935,660,164	16,023,216	0	$ 2,935,660,164	16,023,216	0	$ 120,151,295	465,548	0
12/01/2100	$ 2,951,683,381	16,110,673	0	$ 2,951,683,381	16,110,673	0	$ 120,616,844	467,352	0
01/01/2101	$ 2,967,794,054	16,198,607	0	$ 2,967,794,054	16,198,607	0	$ 121,084,196	469,163	0