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, 2020

Reporting Requirements Under Florida Statutes, Section:	112.664(1)(a)	112.664(1)(b)
Total pension liability		
Service cost	$ 410,240	$ 713,463
Interest	$ 2,951,793	$ 2,679,502
Benefit changes	$ 0	$ 0
Differences between expected and actual experience	$ (223,084)	$ (321,806)
Changes in assumptions	$ 0	$ 0
Benefit payments	$ (2,331,144)	$ (2,331,144)
Employee contribution refunds	$ 0	$ 0
Net change in total pension liability	$ 807,805	$ 740,015
Total pension liability—beginning	$ 44,466,563	$ 56,849,153
Total pension liability—ending (a)	$ 45,274,368	$ 57,589,168
Plan fiduciary net position		
Contributions—Employer	$ 710,835	$ 710,835
Contributions—State	$ 0	$ 0
Contributions—Member	$ 0	$ 0
Net investment income	$ 8,289,158	$ 8,289,158
Benefit payments	$ (2,331,144)	$ (2,331,144)
Employee contribution refunds	$ 0	$ 0
Administrative expense	$ (17,709)	$ (17,709)
Other	$ 0	$ 0
Net change in plan fiduciary net position	$ 6,651,140	$ 6,651,140
Plan fiduciary net position—beginning	$ 51,618,578	$ 51,618,578
Plan fiduciary net position—ending (b)	$ 58,269,718	$ 58,269,718
Net pension liability—ending: (a) – (b)	$ (12,995,350)	$ (680,550)
Plan fiduciary net position as a percentage of the total pension liability	128.70%	101.18%
Covered-employee payroll	$ 3,880,611	$ 3,880,611
Net pension liability as a percentage of covered-employee payroll	-334.88%	-17.54%

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, 2020

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:	79.00	# Yrs of sustained payments:	79.00	# Yrs of sustained payments:	43.33
Section 112.664(1)(d):	Recommended Contribution:	$457,146	Recommended Contribution:	$457,146	Recommended Contribution:	$1,416,537
	Contribution as % Val Pay:	11.78%	Contribution as % Val Pay:	11.78%	Contribution as % Val Pay:	36.50%

Measurement Date	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts	MV Assets	Inv. Return	Benefit Pmts
01/01/2021	$ 58,269,718	317,492	-202,577	$ 58,269,718	317,492	-202,577	$ 58,269,718	225,385	-202,577
02/01/2021	$ 58,384,633	318,119	-202,577	$ 58,384,633	318,119	-202,577	$ 58,292,526	225,473	-202,577
03/01/2021	$ 58,500,174	318,749	-202,577	$ 58,500,174	318,749	-202,577	$ 58,315,422	225,562	-202,577
04/01/2021	$ 58,616,347	319,384	-202,577	$ 58,616,347	319,384	-202,577	$ 58,338,407	225,651	-202,577
05/01/2021	$ 58,733,154	320,021	-202,577	$ 58,733,154	320,021	-202,577	$ 58,361,480	225,740	-202,577
06/01/2021	$ 58,850,598	320,662	-202,577	$ 58,850,598	320,662	-202,577	$ 58,384,644	225,830	-202,577
07/01/2021	$ 58,968,683	321,307	-202,577	$ 58,968,683	321,307	-202,577	$ 58,407,897	225,920	-202,577
08/01/2021	$ 59,087,412	321,955	-202,577	$ 59,087,412	321,955	-202,577	$ 58,431,240	226,011	-202,577
09/01/2021	$ 59,206,790	322,606	-202,577	$ 59,206,790	322,606	-202,577	$ 58,454,673	226,101	-202,577
10/01/2021	$ 59,326,819	323,261	-202,577	$ 59,326,819	323,261	-202,577	$ 58,478,198	226,193	-202,577
11/01/2021	$ 59,447,504	323,920	-202,577	$ 59,447,504	323,920	-202,577	$ 58,501,813	226,284	-202,577
12/01/2021	$ 59,568,847	324,582	-202,577	$ 59,568,847	324,582	-202,577	$ 58,525,520	226,376	-202,577
01/01/2022	$ 59,690,852	325,212	-215,844	$ 59,690,852	325,212	-215,844	$ 58,549,319	226,442	-215,844
02/01/2022	$ 59,800,221	325,809	-215,844	$ 59,800,221	325,809	-215,844	$ 58,559,918	226,483	-215,844
03/01/2022	$ 59,910,186	326,409	-215,844	$ 59,910,186	326,409	-215,844	$ 58,570,557	226,525	-215,844
04/01/2022	$ 60,020,751	327,013	-215,844	$ 60,020,751	327,013	-215,844	$ 58,581,238	226,566	-215,844
05/01/2022	$ 60,131,920	327,620	-215,844	$ 60,131,920	327,620	-215,844	$ 58,591,960	226,608	-215,844
06/01/2022	$ 60,243,696	328,230	-215,844	$ 60,243,696	328,230	-215,844	$ 58,602,724	226,649	-215,844
07/01/2022	$ 60,356,081	328,843	-215,844	$ 60,356,081	328,843	-215,844	$ 58,613,529	226,691	-215,844
08/01/2022	$ 60,469,080	329,460	-215,844	$ 60,469,080	329,460	-215,844	$ 58,624,376	226,733	-215,844
09/01/2022	$ 60,582,696	330,080	-215,844	$ 60,582,696	330,080	-215,844	$ 58,635,265	226,775	-215,844
10/01/2022	$ 60,696,932	330,704	-215,844	$ 60,696,932	330,704	-215,844	$ 58,646,197	226,818	-215,844
11/01/2022	$ 60,811,792	331,330	-215,844	$ 60,811,792	331,330	-215,844	$ 58,657,170	226,860	-215,844
12/01/2022	$ 60,927,278	331,961	-215,844	$ 60,927,278	331,961	-215,844	$ 58,668,187	226,903	-215,844
01/01/2023	$ 61,043,395	332,575	-222,906	$ 61,043,395	332,575	-222,906	$ 58,679,246	226,932	-222,906
02/01/2023	$ 61,153,064	333,174	-222,906	$ 61,153,064	333,174	-222,906	$ 58,683,272	226,948	-222,906
03/01/2023	$ 61,263,332	333,776	-222,906	$ 61,263,332	333,776	-222,906	$ 58,687,314	226,963	-222,906
04/01/2023	$ 61,374,202	334,381	-222,906	$ 61,374,202	334,381	-222,906	$ 58,691,371	226,979	-222,906
05/01/2023	$ 61,485,677	334,989	-222,906	$ 61,485,677	334,989	-222,906	$ 58,695,444	226,995	-222,906
06/01/2023	$ 61,597,760	335,601	-222,906	$ 61,597,760	335,601	-222,906	$ 58,699,533	227,011	-222,906
07/01/2023	$ 61,710,455	336,216	-222,906	$ 61,710,455	336,216	-222,906	$ 58,703,638	227,027	-222,906
08/01/2023	$ 61,823,766	336,835	-222,906	$ 61,823,766	336,835	-222,906	$ 58,707,759	227,043	-222,906
09/01/2023	$ 61,937,694	337,457	-222,906	$ 61,937,694	337,457	-222,906	$ 58,711,895	227,059	-222,906
10/01/2023	$ 62,052,245	338,082	-222,906	$ 62,052,245	338,082	-222,906	$ 58,716,048	227,075	-222,906
11/01/2023	$ 62,167,421	338,710	-222,906	$ 62,167,421	338,710	-222,906	$ 58,720,217	227,091	-222,906
12/01/2023	$ 62,283,225	339,342	-222,906	$ 62,283,225	339,342	-222,906	$ 58,724,402	227,107	-222,906
01/01/2024	$ 62,399,662	339,965	-227,809	$ 62,399,662	339,965	-227,809	$ 58,728,603	227,114	-227,809
02/01/2024	$ 62,511,817	340,577	-227,809	$ 62,511,817	340,577	-227,809	$ 58,727,908	227,111	-227,809
03/01/2024	$ 62,624,585	341,192	-227,809	$ 62,624,585	341,192	-227,809	$ 58,727,210	227,109	-227,809
04/01/2024	$ 62,737,968	341,811	-227,809	$ 62,737,968	341,811	-227,809	$ 58,726,509	227,106	-227,809
05/01/2024	$ 62,851,970	342,433	-227,809	$ 62,851,970	342,433	-227,809	$ 58,725,806	227,103	-227,809
06/01/2024	$ 62,966,595	343,059	-227,809	$ 62,966,595	343,059	-227,809	$ 58,725,100	227,100	-227,809
07/01/2024	$ 63,081,845	343,688	-227,809	$ 63,081,845	343,688	-227,809	$ 58,724,392	227,098	-227,809
08/01/2024	$ 63,197,724	344,321	-227,809	$ 63,197,724	344,321	-227,809	$ 58,723,680	227,095	-227,809
09/01/2024	$ 63,314,235	344,956	-227,809	$ 63,314,235	344,956	-227,809	$ 58,722,966	227,092	-227,809
10/01/2024	$ 63,431,383	345,596	-227,809	$ 63,431,383	345,596	-227,809	$ 58,722,249	227,089	-227,809
11/01/2024	$ 63,549,170	346,239	-227,809	$ 63,549,170	346,239	-227,809	$ 58,721,530	227,087	-227,809
12/01/2024	$ 63,667,600	346,885	-227,809	$ 63,667,600	346,885	-227,809	$ 58,720,807	227,084	-227,809
01/01/2025	$ 63,786,676	347,516	-234,878	$ 63,786,676	347,516	-234,878	$ 58,720,082	227,067	-234,878
02/01/2025	$ 63,899,314	348,131	-234,878	$ 63,899,314	348,131	-234,878	$ 58,712,271	227,037	-234,878
03/01/2025	$ 64,012,566	348,749	-234,878	$ 64,012,566	348,749	-234,878	$ 58,704,430	227,007	-234,878
04/01/2025	$ 64,126,437	349,370	-234,878	$ 64,126,437	349,370	-234,878	$ 58,696,558	226,976	-234,878
05/01/2025	$ 64,240,930	349,995	-234,878	$ 64,240,930	349,995	-234,878	$ 58,688,657	226,945	-234,878
06/01/2025	$ 64,356,047	350,624	-234,878	$ 64,356,047	350,624	-234,878	$ 58,680,724	226,915	-234,878
07/01/2025	$ 64,471,792	351,255	-234,878	$ 64,471,792	351,255	-234,878	$ 58,672,761	226,884	-234,878
08/01/2025	$ 64,588,170	351,891	-234,878	$ 64,588,170	351,891	-234,878	$ 58,664,767	226,853	-234,878
09/01/2025	$ 64,705,182	352,529	-234,878	$ 64,705,182	352,529	-234,878	$ 58,656,742	226,822	-234,878

10/01/2025	$ 64,822,833	353,171	-234,878	$ 64,822,833	353,171	-234,878	$ 58,648,685	226,791	-234,878
11/01/2025	$ 64,941,127	353,817	-234,878	$ 64,941,127	353,817	-234,878	$ 58,640,598	226,759	-234,878
12/01/2025	$ 65,060,066	354,466	-234,878	$ 65,060,066	354,466	-234,878	$ 58,632,479	226,728	-234,878
01/01/2026	$ 65,179,654	355,106	-239,796	$ 65,179,654	355,106	-239,796	$ 58,624,329	226,687	-239,796
02/01/2026	$ 65,294,964	355,735	-239,796	$ 65,294,964	355,735	-239,796	$ 58,611,220	226,636	-239,796
03/01/2026	$ 65,410,902	356,368	-239,796	$ 65,410,902	356,368	-239,796	$ 58,598,059	226,585	-239,796
04/01/2026	$ 65,527,474	357,004	-239,796	$ 65,527,474	357,004	-239,796	$ 58,584,848	226,534	-239,796
05/01/2026	$ 65,644,682	357,644	-239,796	$ 65,644,682	357,644	-239,796	$ 58,571,586	226,482	-239,796
06/01/2026	$ 65,762,530	358,287	-239,796	$ 65,762,530	358,287	-239,796	$ 58,558,272	226,431	-239,796
07/01/2026	$ 65,881,021	358,934	-239,796	$ 65,881,021	358,934	-239,796	$ 58,544,907	226,379	-239,796
08/01/2026	$ 66,000,158	359,584	-239,796	$ 66,000,158	359,584	-239,796	$ 58,531,490	226,327	-239,796
09/01/2026	$ 66,119,946	360,238	-239,796	$ 66,119,946	360,238	-239,796	$ 58,518,021	226,275	-239,796
10/01/2026	$ 66,240,388	360,895	-239,796	$ 66,240,388	360,895	-239,796	$ 58,504,500	226,222	-239,796
11/01/2026	$ 66,361,487	361,556	-239,796	$ 66,361,487	361,556	-239,796	$ 58,490,926	226,170	-239,796
12/01/2026	$ 66,483,247	362,221	-239,796	$ 66,483,247	362,221	-239,796	$ 58,477,300	226,117	-239,796
01/01/2027	$ 66,605,672	362,870	-246,894	$ 66,605,672	362,870	-246,894	$ 58,463,621	226,050	-246,894
02/01/2027	$ 66,721,648	363,503	-246,894	$ 66,721,648	363,503	-246,894	$ 58,442,777	225,969	-246,894
03/01/2027	$ 66,838,256	364,139	-246,894	$ 66,838,256	364,139	-246,894	$ 58,421,853	225,888	-246,894
04/01/2027	$ 66,955,501	364,779	-246,894	$ 66,955,501	364,779	-246,894	$ 58,400,847	225,807	-246,894
05/01/2027	$ 67,073,386	365,422	-246,894	$ 67,073,386	365,422	-246,894	$ 58,379,760	225,725	-246,894
06/01/2027	$ 67,191,915	366,069	-246,894	$ 67,191,915	366,069	-246,894	$ 58,358,592	225,643	-246,894
07/01/2027	$ 67,311,090	366,720	-246,894	$ 67,311,090	366,720	-246,894	$ 58,337,341	225,561	-246,894
08/01/2027	$ 67,430,916	367,374	-246,894	$ 67,430,916	367,374	-246,894	$ 58,316,008	225,478	-246,894
09/01/2027	$ 67,551,396	368,031	-246,894	$ 67,551,396	368,031	-246,894	$ 58,294,592	225,395	-246,894
10/01/2027	$ 67,672,533	368,693	-246,894	$ 67,672,533	368,693	-246,894	$ 58,273,094	225,312	-246,894
11/01/2027	$ 67,794,332	369,357	-246,894	$ 67,794,332	369,357	-246,894	$ 58,251,512	225,228	-246,894
12/01/2027	$ 67,916,795	370,026	-246,894	$ 67,916,795	370,026	-246,894	$ 58,229,846	225,144	-246,894
01/01/2028	$ 68,039,927	370,681	-253,151	$ 68,039,927	370,681	-253,151	$ 58,208,096	225,048	-253,151
02/01/2028	$ 68,157,457	371,322	-253,151	$ 68,157,457	371,322	-253,151	$ 58,179,993	224,939	-253,151
03/01/2028	$ 68,275,628	371,967	-253,151	$ 68,275,628	371,967	-253,151	$ 58,151,782	224,830	-253,151
04/01/2028	$ 68,394,445	372,616	-253,151	$ 68,394,445	372,616	-253,151	$ 58,123,461	224,720	-253,151
05/01/2028	$ 68,513,910	373,268	-253,151	$ 68,513,910	373,268	-253,151	$ 58,095,030	224,610	-253,151
06/01/2028	$ 68,634,027	373,924	-253,151	$ 68,634,027	373,924	-253,151	$ 58,066,489	224,499	-253,151
07/01/2028	$ 68,754,799	374,583	-253,151	$ 68,754,799	374,583	-253,151	$ 58,037,837	224,388	-253,151
08/01/2028	$ 68,876,231	375,246	-253,151	$ 68,876,231	375,246	-253,151	$ 58,009,074	224,277	-253,151
09/01/2028	$ 68,998,325	375,912	-253,151	$ 68,998,325	375,912	-253,151	$ 57,980,200	224,165	-253,151
10/01/2028	$ 69,121,086	376,582	-253,151	$ 69,121,086	376,582	-253,151	$ 57,951,214	224,053	-253,151
11/01/2028	$ 69,244,517	377,256	-253,151	$ 69,244,517	377,256	-253,151	$ 57,922,116	223,940	-253,151
12/01/2028	$ 69,368,622	377,933	-253,151	$ 69,368,622	377,933	-253,151	$ 57,892,905	223,827	-253,151
01/01/2029	$ 69,493,404	378,594	-260,622	$ 69,493,404	378,594	-260,622	$ 57,863,581	223,699	-260,622
02/01/2029	$ 69,611,376	379,238	-260,622	$ 69,611,376	379,238	-260,622	$ 57,826,658	223,556	-260,622
03/01/2029	$ 69,729,992	379,885	-260,622	$ 69,729,992	379,885	-260,622	$ 57,789,591	223,412	-260,622
04/01/2029	$ 69,849,255	380,536	-260,622	$ 69,849,255	380,536	-260,622	$ 57,752,381	223,268	-260,622
05/01/2029	$ 69,969,169	381,191	-260,622	$ 69,969,169	381,191	-260,622	$ 57,715,027	223,123	-260,622
06/01/2029	$ 70,089,737	381,849	-260,622	$ 70,089,737	381,849	-260,622	$ 57,677,528	222,978	-260,622
07/01/2029	$ 70,210,964	382,510	-260,622	$ 70,210,964	382,510	-260,622	$ 57,639,884	222,832	-260,622
08/01/2029	$ 70,332,852	383,176	-260,622	$ 70,332,852	383,176	-260,622	$ 57,602,094	222,686	-260,622
09/01/2029	$ 70,455,406	383,845	-260,622	$ 70,455,406	383,845	-260,622	$ 57,564,158	222,539	-260,622
10/01/2029	$ 70,578,628	384,517	-260,622	$ 70,578,628	384,517	-260,622	$ 57,526,074	222,391	-260,622
11/01/2029	$ 70,702,523	385,193	-260,622	$ 70,702,523	385,193	-260,622	$ 57,487,843	222,243	-260,622
12/01/2029	$ 70,827,095	385,873	-260,622	$ 70,827,095	385,873	-260,622	$ 57,449,464	222,094	-260,622
01/01/2030	$ 70,952,346	386,543	-265,652	$ 70,952,346	386,543	-265,652	$ 57,410,936	221,935	-265,652
02/01/2030	$ 71,073,237	387,203	-265,652	$ 71,073,237	387,203	-265,652	$ 57,367,219	221,766	-265,652
03/01/2030	$ 71,194,788	387,866	-265,652	$ 71,194,788	387,866	-265,652	$ 57,323,333	221,596	-265,652
04/01/2030	$ 71,317,003	388,534	-265,652	$ 71,317,003	388,534	-265,652	$ 57,279,277	221,425	-265,652
05/01/2030	$ 71,439,884	389,204	-265,652	$ 71,439,884	389,204	-265,652	$ 57,235,050	221,254	-265,652
06/01/2030	$ 71,563,436	389,879	-265,652	$ 71,563,436	389,879	-265,652	$ 57,190,651	221,082	-265,652
07/01/2030	$ 71,687,663	390,557	-265,652	$ 71,687,663	390,557	-265,652	$ 57,146,081	220,909	-265,652
08/01/2030	$ 71,812,568	391,238	-265,652	$ 71,812,568	391,238	-265,652	$ 57,101,338	220,736	-265,652
09/01/2030	$ 71,938,154	391,924	-265,652	$ 71,938,154	391,924	-265,652	$ 57,056,421	220,561	-265,652
10/01/2030	$ 72,064,426	392,613	-265,652	$ 72,064,426	392,613	-265,652	$ 57,011,331	220,387	-265,652
11/01/2030	$ 72,191,387	393,306	-265,652	$ 72,191,387	393,306	-265,652	$ 56,966,066	220,211	-265,652
12/01/2030	$ 72,319,041	394,003	-265,652	$ 72,319,041	394,003	-265,652	$ 56,920,625	220,035	-265,652
01/01/2031	$ 72,447,392	394,673	-276,674	$ 72,447,392	394,673	-276,674	$ 56,875,008	219,837	-276,674
02/01/2031	$ 72,565,391	395,317	-276,674	$ 72,565,391	395,317	-276,674	$ 56,818,172	219,617	-276,674
03/01/2031	$ 72,684,034	395,965	-276,674	$ 72,684,034	395,965	-276,674	$ 56,761,115	219,396	-276,674
04/01/2031	$ 72,803,325	396,616	-276,674	$ 72,803,325	396,616	-276,674	$ 56,703,837	219,174	-276,674
05/01/2031	$ 72,923,267	397,271	-276,674	$ 72,923,267	397,271	-276,674	$ 56,646,337	218,951	-276,674
06/01/2031	$ 73,043,864	397,929	-276,674	$ 73,043,864	397,929	-276,674	$ 56,588,614	218,728	-276,674
07/01/2031	$ 73,165,119	398,591	-276,674	$ 73,165,119	398,591	-276,674	$ 56,530,667	218,503	-276,674
08/01/2031	$ 73,287,035	399,256	-276,674	$ 73,287,035	399,256	-276,674	$ 56,472,496	218,278	-276,674
09/01/2031	$ 73,409,618	399,925	-276,674	$ 73,409,618	399,925	-276,674	$ 56,414,100	218,051	-276,674
10/01/2031	$ 73,532,869	400,598	-276,674	$ 73,532,869	400,598	-276,674	$ 56,355,477	217,824	-276,674
11/01/2031	$ 73,656,793	401,274	-276,674	$ 73,656,793	401,274	-276,674	$ 56,296,628	217,596	-276,674

12/01/2031	$ 73,781,393	401,954	-276,674	$ 73,781,393	401,954	-276,674	$ 56,237,550	217,367	-276,674
01/01/2032	$ 73,906,674	402,620	-283,183	$ 73,906,674	402,620	-283,183	$ 56,178,243	217,125	-283,183
02/01/2032	$ 74,026,111	403,272	-283,183	$ 74,026,111	403,272	-283,183	$ 56,112,185	216,869	-283,183
03/01/2032	$ 74,146,200	403,928	-283,183	$ 74,146,200	403,928	-283,183	$ 56,045,871	216,612	-283,183
04/01/2032	$ 74,266,945	404,587	-283,183	$ 74,266,945	404,587	-283,183	$ 55,979,300	216,354	-283,183
05/01/2032	$ 74,388,349	405,250	-283,183	$ 74,388,349	405,250	-283,183	$ 55,912,471	216,095	-283,183
06/01/2032	$ 74,510,416	405,916	-283,183	$ 74,510,416	405,916	-283,183	$ 55,845,383	215,835	-283,183
07/01/2032	$ 74,633,149	406,586	-283,183	$ 74,633,149	406,586	-283,183	$ 55,778,035	215,574	-283,183
08/01/2032	$ 74,756,551	407,259	-283,183	$ 74,756,551	407,259	-283,183	$ 55,710,427	215,312	-283,183
09/01/2032	$ 74,880,627	407,936	-283,183	$ 74,880,627	407,936	-283,183	$ 55,642,556	215,049	-283,183
10/01/2032	$ 75,005,381	408,617	-283,183	$ 75,005,381	408,617	-283,183	$ 55,574,422	214,785	-283,183
11/01/2032	$ 75,130,815	409,302	-283,183	$ 75,130,815	409,302	-283,183	$ 55,506,024	214,520	-283,183
12/01/2032	$ 75,256,934	409,990	-283,183	$ 75,256,934	409,990	-283,183	$ 55,437,362	214,254	-283,183
01/01/2033	$ 75,383,742	410,670	-287,808	$ 75,383,742	410,670	-287,808	$ 55,368,433	213,978	-287,808
02/01/2033	$ 75,506,604	411,341	-287,808	$ 75,506,604	411,341	-287,808	$ 55,294,603	213,692	-287,808
03/01/2033	$ 75,630,136	412,015	-287,808	$ 75,630,136	412,015	-287,808	$ 55,220,487	213,405	-287,808
04/01/2033	$ 75,754,343	412,693	-287,808	$ 75,754,343	412,693	-287,808	$ 55,146,084	213,117	-287,808
05/01/2033	$ 75,879,228	413,374	-287,808	$ 75,879,228	413,374	-287,808	$ 55,071,393	212,827	-287,808
06/01/2033	$ 76,004,794	414,060	-287,808	$ 76,004,794	414,060	-287,808	$ 54,996,412	212,537	-287,808
07/01/2033	$ 76,131,046	414,749	-287,808	$ 76,131,046	414,749	-287,808	$ 54,921,141	212,245	-287,808
08/01/2033	$ 76,257,986	415,442	-287,808	$ 76,257,986	415,442	-287,808	$ 54,845,578	211,952	-287,808
09/01/2033	$ 76,385,620	416,138	-287,808	$ 76,385,620	416,138	-287,808	$ 54,769,722	211,658	-287,808
10/01/2033	$ 76,513,950	416,839	-287,808	$ 76,513,950	416,839	-287,808	$ 54,693,573	211,363	-287,808
11/01/2033	$ 76,642,981	417,543	-287,808	$ 76,642,981	417,543	-287,808	$ 54,617,128	211,067	-287,808
12/01/2033	$ 76,772,716	418,251	-287,808	$ 76,772,716	418,251	-287,808	$ 54,540,387	210,770	-287,808
01/01/2034	$ 76,903,159	418,947	-293,842	$ 76,903,159	418,947	-293,842	$ 54,463,349	210,460	-293,842
02/01/2034	$ 77,028,264	419,629	-293,842	$ 77,028,264	419,629	-293,842	$ 54,379,966	210,137	-293,842
03/01/2034	$ 77,154,051	420,316	-293,842	$ 77,154,051	420,316	-293,842	$ 54,296,261	209,812	-293,842
04/01/2034	$ 77,280,525	421,006	-293,842	$ 77,280,525	421,006	-293,842	$ 54,212,231	209,487	-293,842
05/01/2034	$ 77,407,690	421,700	-293,842	$ 77,407,690	421,700	-293,842	$ 54,127,876	209,160	-293,842
06/01/2034	$ 77,535,548	422,398	-293,842	$ 77,535,548	422,398	-293,842	$ 54,043,193	208,832	-293,842
07/01/2034	$ 77,664,105	423,100	-293,842	$ 77,664,105	423,100	-293,842	$ 53,958,183	208,502	-293,842
08/01/2034	$ 77,793,363	423,805	-293,842	$ 77,793,363	423,805	-293,842	$ 53,872,843	208,172	-293,842
09/01/2034	$ 77,923,326	424,515	-293,842	$ 77,923,326	424,515	-293,842	$ 53,787,173	207,840	-293,842
10/01/2034	$ 78,053,999	425,228	-293,842	$ 78,053,999	425,228	-293,842	$ 53,701,171	207,506	-293,842
11/01/2034	$ 78,185,385	425,945	-293,842	$ 78,185,385	425,945	-293,842	$ 53,614,835	207,172	-293,842
12/01/2034	$ 78,317,488	426,666	-293,842	$ 78,317,488	426,666	-293,842	$ 53,528,165	206,836	-293,842
01/01/2035	$ 78,450,312	427,373	-300,454	$ 78,450,312	427,373	-300,454	$ 53,441,159	206,486	-300,454
02/01/2035	$ 78,577,232	428,066	-300,454	$ 78,577,232	428,066	-300,454	$ 53,347,191	206,122	-300,454
03/01/2035	$ 78,704,844	428,762	-300,454	$ 78,704,844	428,762	-300,454	$ 53,252,859	205,757	-300,454
04/01/2035	$ 78,833,152	429,463	-300,454	$ 78,833,152	429,463	-300,454	$ 53,158,162	205,390	-300,454
05/01/2035	$ 78,962,161	430,167	-300,454	$ 78,962,161	430,167	-300,454	$ 53,063,097	205,021	-300,454
06/01/2035	$ 79,091,874	430,875	-300,454	$ 79,091,874	430,875	-300,454	$ 52,967,664	204,651	-300,454
07/01/2035	$ 79,222,295	431,587	-300,454	$ 79,222,295	431,587	-300,454	$ 52,871,862	204,280	-300,454
08/01/2035	$ 79,353,428	432,303	-300,454	$ 79,353,428	432,303	-300,454	$ 52,775,688	203,908	-300,454
09/01/2035	$ 79,485,276	433,022	-300,454	$ 79,485,276	433,022	-300,454	$ 52,679,142	203,534	-300,454
10/01/2035	$ 79,617,844	433,746	-300,454	$ 79,617,844	433,746	-300,454	$ 52,582,221	203,158	-300,454
11/01/2035	$ 79,751,136	434,473	-300,454	$ 79,751,136	434,473	-300,454	$ 52,484,925	202,781	-300,454
12/01/2035	$ 79,885,155	435,205	-300,454	$ 79,885,155	435,205	-300,454	$ 52,387,252	202,403	-300,454
01/01/2036	$ 80,019,906	435,920	-307,958	$ 80,019,906	435,920	-307,958	$ 52,289,201	202,008	-307,958
02/01/2036	$ 80,147,868	436,618	-307,958	$ 80,147,868	436,618	-307,958	$ 52,183,251	201,598	-307,958
03/01/2036	$ 80,276,528	437,320	-307,958	$ 80,276,528	437,320	-307,958	$ 52,076,891	201,186	-307,958
04/01/2036	$ 80,405,890	438,027	-307,958	$ 80,405,890	438,027	-307,958	$ 51,970,118	200,772	-307,958
05/01/2036	$ 80,535,959	438,736	-307,958	$ 80,535,959	438,736	-307,958	$ 51,862,932	200,356	-307,958
06/01/2036	$ 80,666,737	439,450	-307,958	$ 80,666,737	439,450	-307,958	$ 51,755,331	199,940	-307,958
07/01/2036	$ 80,798,230	440,168	-307,958	$ 80,798,230	440,168	-307,958	$ 51,647,312	199,521	-307,958
08/01/2036	$ 80,930,440	440,890	-307,958	$ 80,930,440	440,890	-307,958	$ 51,538,875	199,101	-307,958
09/01/2036	$ 81,063,371	441,615	-307,958	$ 81,063,371	441,615	-307,958	$ 51,430,018	198,679	-307,958
10/01/2036	$ 81,197,028	442,345	-307,958	$ 81,197,028	442,345	-307,958	$ 51,320,739	198,256	-307,958
11/01/2036	$ 81,331,415	443,078	-307,958	$ 81,331,415	443,078	-307,958	$ 51,211,037	197,831	-307,958
12/01/2036	$ 81,466,535	443,816	-307,958	$ 81,466,535	443,816	-307,958	$ 51,100,909	197,404	-307,958
01/01/2037	$ 81,602,393	444,536	-315,820	$ 81,602,393	444,536	-315,820	$ 50,990,355	196,960	-315,820
02/01/2037	$ 81,731,109	445,238	-315,820	$ 81,731,109	445,238	-315,820	$ 50,871,496	196,500	-315,820
03/01/2037	$ 81,860,527	445,945	-315,820	$ 81,860,527	445,945	-315,820	$ 50,752,175	196,037	-315,820
04/01/2037	$ 81,990,652	446,655	-315,820	$ 81,990,652	446,655	-315,820	$ 50,632,393	195,573	-315,820
05/01/2037	$ 82,121,487	447,369	-315,820	$ 82,121,487	447,369	-315,820	$ 50,512,146	195,107	-315,820
06/01/2037	$ 82,253,036	448,087	-315,820	$ 82,253,036	448,087	-315,820	$ 50,391,433	194,640	-315,820
07/01/2037	$ 82,385,303	448,809	-315,820	$ 82,385,303	448,809	-315,820	$ 50,270,253	194,170	-315,820
08/01/2037	$ 82,518,292	449,535	-315,820	$ 82,518,292	449,535	-315,820	$ 50,148,603	193,699	-315,820
09/01/2037	$ 82,652,007	450,265	-315,820	$ 82,652,007	450,265	-315,820	$ 50,026,482	193,226	-315,820
10/01/2037	$ 82,786,452	450,999	-315,820	$ 82,786,452	450,999	-315,820	$ 49,903,888	192,751	-315,820
11/01/2037	$ 82,921,630	451,736	-315,820	$ 82,921,630	451,736	-315,820	$ 49,780,818	192,274	-315,820
12/01/2037	$ 83,057,546	452,478	-315,820	$ 83,057,546	452,478	-315,820	$ 49,657,272	191,795	-315,820
01/01/2038	$ 83,194,205	453,206	-322,285	$ 83,194,205	453,206	-322,285	$ 49,533,247	191,302	-322,285

02/01/2038	$ 83,325,126	453,921	-322,285	$ 83,325,126	453,921	-322,285	$ 49,402,264	190,794	-322,285
03/01/2038	$ 83,456,762	454,640	-322,285	$ 83,456,762	454,640	-322,285	$ 49,270,773	190,285	-322,285
04/01/2038	$ 83,589,117	455,362	-322,285	$ 83,589,117	455,362	-322,285	$ 49,138,773	189,773	-322,285
05/01/2038	$ 83,722,194	456,088	-322,285	$ 83,722,194	456,088	-322,285	$ 49,006,262	189,260	-322,285
06/01/2038	$ 83,855,997	456,819	-322,285	$ 83,855,997	456,819	-322,285	$ 48,873,237	188,745	-322,285
07/01/2038	$ 83,990,531	457,553	-322,285	$ 83,990,531	457,553	-322,285	$ 48,739,697	188,227	-322,285
08/01/2038	$ 84,125,799	458,291	-322,285	$ 84,125,799	458,291	-322,285	$ 48,605,639	187,708	-322,285
09/01/2038	$ 84,261,805	459,034	-322,285	$ 84,261,805	459,034	-322,285	$ 48,471,061	187,186	-322,285
10/01/2038	$ 84,398,553	459,780	-322,285	$ 84,398,553	459,780	-322,285	$ 48,335,963	186,663	-322,285
11/01/2038	$ 84,536,048	460,530	-322,285	$ 84,536,048	460,530	-322,285	$ 48,200,341	186,137	-322,285
12/01/2038	$ 84,674,294	461,285	-322,285	$ 84,674,294	461,285	-322,285	$ 48,064,193	185,610	-322,285
01/01/2039	$ 84,813,294	462,029	-327,631	$ 84,813,294	462,029	-327,631	$ 47,927,518	185,070	-327,631
02/01/2039	$ 84,947,692	462,763	-327,631	$ 84,947,692	462,763	-327,631	$ 47,784,957	184,518	-327,631
03/01/2039	$ 85,082,824	463,500	-327,631	$ 85,082,824	463,500	-327,631	$ 47,641,843	183,963	-327,631
04/01/2039	$ 85,218,693	464,242	-327,631	$ 85,218,693	464,242	-327,631	$ 47,498,175	183,406	-327,631
05/01/2039	$ 85,355,304	464,987	-327,631	$ 85,355,304	464,987	-327,631	$ 47,353,951	182,848	-327,631
06/01/2039	$ 85,492,660	465,737	-327,631	$ 85,492,660	465,737	-327,631	$ 47,209,167	182,287	-327,631
07/01/2039	$ 85,630,766	466,491	-327,631	$ 85,630,766	466,491	-327,631	$ 47,063,823	181,723	-327,631
08/01/2039	$ 85,769,626	467,249	-327,631	$ 85,769,626	467,249	-327,631	$ 46,917,915	181,158	-327,631
09/01/2039	$ 85,909,244	468,011	-327,631	$ 85,909,244	468,011	-327,631	$ 46,771,442	180,590	-327,631
10/01/2039	$ 86,049,624	468,777	-327,631	$ 86,049,624	468,777	-327,631	$ 46,624,402	180,021	-327,631
11/01/2039	$ 86,190,770	469,548	-327,631	$ 86,190,770	469,548	-327,631	$ 46,476,791	179,449	-327,631
12/01/2039	$ 86,332,687	470,322	-327,631	$ 86,332,687	470,322	-327,631	$ 46,328,609	178,875	-327,631
01/01/2040	$ 86,475,378	471,096	-329,339	$ 86,475,378	471,096	-329,339	$ 46,179,853	178,295	-329,339
02/01/2040	$ 86,617,135	471,870	-329,339	$ 86,617,135	471,870	-329,339	$ 46,028,809	177,710	-329,339
03/01/2040	$ 86,759,666	472,648	-329,339	$ 86,759,666	472,648	-329,339	$ 45,877,179	177,122	-329,339
04/01/2040	$ 86,902,976	473,430	-329,339	$ 86,902,976	473,430	-329,339	$ 45,724,963	176,532	-329,339
05/01/2040	$ 87,047,067	474,217	-329,339	$ 87,047,067	474,217	-329,339	$ 45,572,156	175,940	-329,339
06/01/2040	$ 87,191,944	475,007	-329,339	$ 87,191,944	475,007	-329,339	$ 45,418,757	175,346	-329,339
07/01/2040	$ 87,337,613	475,803	-329,339	$ 87,337,613	475,803	-329,339	$ 45,264,764	174,749	-329,339
08/01/2040	$ 87,484,076	476,602	-329,339	$ 87,484,076	476,602	-329,339	$ 45,110,175	174,150	-329,339
09/01/2040	$ 87,631,339	477,406	-329,339	$ 87,631,339	477,406	-329,339	$ 44,954,986	173,549	-329,339
10/01/2040	$ 87,779,406	478,214	-329,339	$ 87,779,406	478,214	-329,339	$ 44,799,196	172,945	-329,339
11/01/2040	$ 87,928,281	479,026	-329,339	$ 87,928,281	479,026	-329,339	$ 44,642,802	172,339	-329,339
12/01/2040	$ 88,077,968	479,843	-329,339	$ 88,077,968	479,843	-329,339	$ 44,485,803	171,731	-329,339
01/01/2041	$ 88,228,473	480,669	-327,905	$ 88,228,473	480,669	-327,905	$ 44,328,195	171,123	-327,905
02/01/2041	$ 88,381,237	481,503	-327,905	$ 88,381,237	481,503	-327,905	$ 44,171,413	170,516	-327,905
03/01/2041	$ 88,534,834	482,341	-327,905	$ 88,534,834	482,341	-327,905	$ 44,014,023	169,906	-327,905
04/01/2041	$ 88,689,270	483,184	-327,905	$ 88,689,270	483,184	-327,905	$ 43,856,024	169,294	-327,905
05/01/2041	$ 88,844,549	484,031	-327,905	$ 88,844,549	484,031	-327,905	$ 43,697,413	168,679	-327,905
06/01/2041	$ 89,000,676	484,884	-327,905	$ 89,000,676	484,884	-327,905	$ 43,538,187	168,062	-327,905
07/01/2041	$ 89,157,654	485,740	-327,905	$ 89,157,654	485,740	-327,905	$ 43,378,344	167,443	-327,905
08/01/2041	$ 89,315,490	486,602	-327,905	$ 89,315,490	486,602	-327,905	$ 43,217,882	166,821	-327,905
09/01/2041	$ 89,474,187	487,468	-327,905	$ 89,474,187	487,468	-327,905	$ 43,056,798	166,197	-327,905
10/01/2041	$ 89,633,750	488,339	-327,905	$ 89,633,750	488,339	-327,905	$ 42,895,090	165,570	-327,905
11/01/2041	$ 89,794,184	489,215	-327,905	$ 89,794,184	489,215	-327,905	$ 42,732,755	164,941	-327,905
12/01/2041	$ 89,955,494	490,095	-327,905	$ 89,955,494	490,095	-327,905	$ 42,569,791	164,310	-327,905
01/01/2042	$ 90,117,684	490,978	-328,838	$ 90,117,684	490,978	-328,838	$ 42,406,196	163,674	-328,838
02/01/2042	$ 90,279,824	491,863	-328,838	$ 90,279,824	491,863	-328,838	$ 42,241,032	163,034	-328,838
03/01/2042	$ 90,442,849	492,753	-328,838	$ 90,442,849	492,753	-328,838	$ 42,075,229	162,392	-328,838
04/01/2042	$ 90,606,763	493,647	-328,838	$ 90,606,763	493,647	-328,838	$ 41,908,782	161,747	-328,838
05/01/2042	$ 90,771,573	494,547	-328,838	$ 90,771,573	494,547	-328,838	$ 41,741,691	161,099	-328,838
06/01/2042	$ 90,937,282	495,451	-328,838	$ 90,937,282	495,451	-328,838	$ 41,573,953	160,450	-328,838
07/01/2042	$ 91,103,895	496,361	-328,838	$ 91,103,895	496,361	-328,838	$ 41,405,564	159,797	-328,838
08/01/2042	$ 91,271,418	497,275	-328,838	$ 91,271,418	497,275	-328,838	$ 41,236,523	159,142	-328,838
09/01/2042	$ 91,439,855	498,194	-328,838	$ 91,439,855	498,194	-328,838	$ 41,066,827	158,485	-328,838
10/01/2042	$ 91,609,211	499,119	-328,838	$ 91,609,211	499,119	-328,838	$ 40,896,474	157,824	-328,838
11/01/2042	$ 91,779,492	500,048	-328,838	$ 91,779,492	500,048	-328,838	$ 40,725,461	157,162	-328,838
12/01/2042	$ 91,950,702	500,983	-328,838	$ 91,950,702	500,983	-328,838	$ 40,553,784	156,497	-328,838
01/01/2043	$ 92,122,847	501,927	-327,022	$ 92,122,847	501,927	-327,022	$ 40,381,443	155,832	-327,022
02/01/2043	$ 92,297,752	502,882	-327,022	$ 92,297,752	502,882	-327,022	$ 40,210,254	155,169	-327,022
03/01/2043	$ 92,473,612	503,842	-327,022	$ 92,473,612	503,842	-327,022	$ 40,038,401	154,503	-327,022
04/01/2043	$ 92,650,432	504,807	-327,022	$ 92,650,432	504,807	-327,022	$ 39,865,882	153,835	-327,022
05/01/2043	$ 92,828,217	505,777	-327,022	$ 92,828,217	505,777	-327,022	$ 39,692,695	153,164	-327,022
06/01/2043	$ 93,006,972	506,753	-327,022	$ 93,006,972	506,753	-327,022	$ 39,518,836	152,490	-327,022
07/01/2043	$ 93,186,703	507,734	-327,022	$ 93,186,703	507,734	-327,022	$ 39,344,305	151,814	-327,022
08/01/2043	$ 93,367,415	508,720	-327,022	$ 93,367,415	508,720	-327,022	$ 39,169,096	151,135	-327,022
09/01/2043	$ 93,549,113	509,712	-327,022	$ 93,549,113	509,712	-327,022	$ 38,993,209	150,453	-327,022
10/01/2043	$ 93,731,803	510,709	-327,022	$ 93,731,803	510,709	-327,022	$ 38,816,641	149,769	-327,022
11/01/2043	$ 93,915,490	511,712	-327,022	$ 93,915,490	511,712	-327,022	$ 38,639,388	149,083	-327,022
12/01/2043	$ 94,100,180	512,720	-327,022	$ 94,100,180	512,720	-327,022	$ 38,461,449	148,393	-327,022
01/01/2044	$ 94,285,878	513,740	-324,560	$ 94,285,878	513,740	-324,560	$ 38,282,820	147,706	-324,560
02/01/2044	$ 94,475,058	514,773	-324,560	$ 94,475,058	514,773	-324,560	$ 38,105,965	147,020	-324,560
03/01/2044	$ 94,665,271	515,811	-324,560	$ 94,665,271	515,811	-324,560	$ 37,928,426	146,333	-324,560

04/01/2044	$ 94,856,522	516,855	-324,560	$ 94,856,522	516,855	-324,560	$ 37,750,198	145,642	-324,560
05/01/2044	$ 95,048,816	517,904	-324,560	$ 95,048,816	517,904	-324,560	$ 37,571,280	144,949	-324,560
06/01/2044	$ 95,242,161	518,960	-324,560	$ 95,242,161	518,960	-324,560	$ 37,391,669	144,253	-324,560
07/01/2044	$ 95,436,560	520,021	-324,560	$ 95,436,560	520,021	-324,560	$ 37,211,362	143,554	-324,560
08/01/2044	$ 95,632,021	521,088	-324,560	$ 95,632,021	521,088	-324,560	$ 37,030,356	142,853	-324,560
09/01/2044	$ 95,828,548	522,160	-324,560	$ 95,828,548	522,160	-324,560	$ 36,848,649	142,149	-324,560
10/01/2044	$ 96,026,149	523,239	-324,560	$ 96,026,149	523,239	-324,560	$ 36,666,237	141,442	-324,560
11/01/2044	$ 96,224,827	524,323	-324,560	$ 96,224,827	524,323	-324,560	$ 36,483,119	140,732	-324,560
12/01/2044	$ 96,424,590	525,413	-324,560	$ 96,424,590	525,413	-324,560	$ 36,299,292	140,020	-324,560
01/01/2045	$ 96,625,444	526,526	-318,696	$ 96,625,444	526,526	-318,696	$ 36,114,752	139,316	-318,696
02/01/2045	$ 96,833,274	527,660	-318,696	$ 96,833,274	527,660	-318,696	$ 35,935,372	138,621	-318,696
03/01/2045	$ 97,042,238	528,801	-318,696	$ 97,042,238	528,801	-318,696	$ 35,755,298	137,924	-318,696
04/01/2045	$ 97,252,342	529,947	-318,696	$ 97,252,342	529,947	-318,696	$ 35,574,525	137,223	-318,696
05/01/2045	$ 97,463,594	531,100	-318,696	$ 97,463,594	531,100	-318,696	$ 35,393,053	136,520	-318,696
06/01/2045	$ 97,675,998	532,260	-318,696	$ 97,675,998	532,260	-318,696	$ 35,210,877	135,814	-318,696
07/01/2045	$ 97,889,562	533,425	-318,696	$ 97,889,562	533,425	-318,696	$ 35,027,995	135,106	-318,696
08/01/2045	$ 98,104,291	534,597	-318,696	$ 98,104,291	534,597	-318,696	$ 34,844,405	134,394	-318,696
09/01/2045	$ 98,320,193	535,776	-318,696	$ 98,320,193	535,776	-318,696	$ 34,660,103	133,680	-318,696
10/01/2045	$ 98,537,273	536,961	-318,696	$ 98,537,273	536,961	-318,696	$ 34,475,087	132,963	-318,696
11/01/2045	$ 98,755,537	538,152	-318,696	$ 98,755,537	538,152	-318,696	$ 34,289,354	132,244	-318,696
12/01/2045	$ 98,974,993	539,350	-318,696	$ 98,974,993	539,350	-318,696	$ 34,102,902	131,521	-318,696
01/01/2046	$ 99,195,647	540,570	-312,838	$ 99,195,647	540,570	-312,838	$ 33,915,727	130,807	-312,838
02/01/2046	$ 99,423,380	541,813	-312,838	$ 99,423,380	541,813	-312,838	$ 33,733,696	130,102	-312,838
03/01/2046	$ 99,652,355	543,063	-312,838	$ 99,652,355	543,063	-312,838	$ 33,550,960	129,394	-312,838
04/01/2046	$ 99,882,580	544,320	-312,838	$ 99,882,580	544,320	-312,838	$ 33,367,516	128,683	-312,838
05/01/2046	$ 100,114,061	545,583	-312,838	$ 100,114,061	545,583	-312,838	$ 33,183,361	127,970	-312,838
06/01/2046	$ 100,346,806	546,853	-312,838	$ 100,346,806	546,853	-312,838	$ 32,998,493	127,253	-312,838
07/01/2046	$ 100,580,822	548,131	-312,838	$ 100,580,822	548,131	-312,838	$ 32,812,908	126,534	-312,838
08/01/2046	$ 100,816,114	549,415	-312,838	$ 100,816,114	549,415	-312,838	$ 32,626,605	125,812	-312,838
09/01/2046	$ 101,052,691	550,706	-312,838	$ 101,052,691	550,706	-312,838	$ 32,439,579	125,088	-312,838
10/01/2046	$ 101,290,559	552,004	-312,838	$ 101,290,559	552,004	-312,838	$ 32,251,829	124,360	-312,838
11/01/2046	$ 101,529,726	553,310	-312,838	$ 101,529,726	553,310	-312,838	$ 32,063,351	123,630	-312,838
12/01/2046	$ 101,770,198	554,622	-312,838	$ 101,770,198	554,622	-312,838	$ 31,874,143	122,897	-312,838
01/01/2047	$ 102,011,982	555,965	-304,516	$ 102,011,982	555,965	-304,516	$ 31,684,201	122,177	-304,516
02/01/2047	$ 102,263,431	557,337	-304,516	$ 102,263,431	557,337	-304,516	$ 31,501,862	121,470	-304,516
03/01/2047	$ 102,516,252	558,717	-304,516	$ 102,516,252	558,717	-304,516	$ 31,318,817	120,761	-304,516
04/01/2047	$ 102,770,453	560,105	-304,516	$ 102,770,453	560,105	-304,516	$ 31,135,062	120,049	-304,516
05/01/2047	$ 103,026,042	561,500	-304,516	$ 103,026,042	561,500	-304,516	$ 30,950,595	119,334	-304,516
06/01/2047	$ 103,283,026	562,902	-304,516	$ 103,283,026	562,902	-304,516	$ 30,765,413	118,617	-304,516
07/01/2047	$ 103,541,412	564,313	-304,516	$ 103,541,412	564,313	-304,516	$ 30,579,514	117,897	-304,516
08/01/2047	$ 103,801,209	565,731	-304,516	$ 103,801,209	565,731	-304,516	$ 30,392,895	117,174	-304,516
09/01/2047	$ 104,062,423	567,156	-304,516	$ 104,062,423	567,156	-304,516	$ 30,205,552	116,448	-304,516
10/01/2047	$ 104,325,064	568,590	-304,516	$ 104,325,064	568,590	-304,516	$ 30,017,484	115,719	-304,516
11/01/2047	$ 104,589,137	570,031	-304,516	$ 104,589,137	570,031	-304,516	$ 29,828,687	114,987	-304,516
12/01/2047	$ 104,854,653	571,480	-304,516	$ 104,854,653	571,480	-304,516	$ 29,639,158	114,253	-304,516
01/01/2048	$ 105,121,617	572,962	-295,526	$ 105,121,617	572,962	-295,526	$ 29,448,895	113,533	-295,526
02/01/2048	$ 105,399,053	574,476	-295,526	$ 105,399,053	574,476	-295,526	$ 29,266,903	112,828	-295,526
03/01/2048	$ 105,678,004	575,999	-295,526	$ 105,678,004	575,999	-295,526	$ 29,084,205	112,120	-295,526
04/01/2048	$ 105,958,477	577,530	-295,526	$ 105,958,477	577,530	-295,526	$ 28,900,799	111,410	-295,526
05/01/2048	$ 106,240,480	579,069	-295,526	$ 106,240,480	579,069	-295,526	$ 28,716,682	110,696	-295,526
06/01/2048	$ 106,524,023	580,617	-295,526	$ 106,524,023	580,617	-295,526	$ 28,531,852	109,980	-295,526
07/01/2048	$ 106,809,114	582,173	-295,526	$ 106,809,114	582,173	-295,526	$ 28,346,306	109,261	-295,526
08/01/2048	$ 107,095,761	583,737	-295,526	$ 107,095,761	583,737	-295,526	$ 28,160,041	108,539	-295,526
09/01/2048	$ 107,383,972	585,310	-295,526	$ 107,383,972	585,310	-295,526	$ 27,973,055	107,815	-295,526
10/01/2048	$ 107,673,756	586,892	-295,526	$ 107,673,756	586,892	-295,526	$ 27,785,344	107,087	-295,526
11/01/2048	$ 107,965,122	588,482	-295,526	$ 107,965,122	588,482	-295,526	$ 27,596,905	106,357	-295,526
12/01/2048	$ 108,258,078	590,081	-295,526	$ 108,258,078	590,081	-295,526	$ 27,407,736	105,624	-295,526
01/01/2049	$ 108,552,634	591,720	-284,109	$ 108,552,634	591,720	-284,109	$ 27,217,835	104,911	-284,109
02/01/2049	$ 108,860,245	593,399	-284,109	$ 108,860,245	593,399	-284,109	$ 27,038,636	104,216	-284,109
03/01/2049	$ 109,169,535	595,087	-284,109	$ 109,169,535	595,087	-284,109	$ 26,858,744	103,519	-284,109
04/01/2049	$ 109,480,513	596,785	-284,109	$ 109,480,513	596,785	-284,109	$ 26,678,154	102,820	-284,109
05/01/2049	$ 109,793,189	598,491	-284,109	$ 109,793,189	598,491	-284,109	$ 26,496,865	102,117	-284,109
06/01/2049	$ 110,107,571	600,207	-284,109	$ 110,107,571	600,207	-284,109	$ 26,314,873	101,412	-284,109
07/01/2049	$ 110,423,669	601,932	-284,109	$ 110,423,669	601,932	-284,109	$ 26,132,176	100,704	-284,109
08/01/2049	$ 110,741,493	603,667	-284,109	$ 110,741,493	603,667	-284,109	$ 25,948,771	99,993	-284,109
09/01/2049	$ 111,061,051	605,411	-284,109	$ 111,061,051	605,411	-284,109	$ 25,764,655	99,280	-284,109
10/01/2049	$ 111,382,353	607,165	-284,109	$ 111,382,353	607,165	-284,109	$ 25,579,826	98,564	-284,109
11/01/2049	$ 111,705,410	608,928	-284,109	$ 111,705,410	608,928	-284,109	$ 25,394,281	97,845	-284,109
12/01/2049	$ 112,030,229	610,701	-284,109	$ 112,030,229	610,701	-284,109	$ 25,208,017	97,123	-284,109
01/01/2050	$ 112,356,821	612,516	-272,452	$ 112,356,821	612,516	-272,452	$ 25,021,031	96,421	-272,452
02/01/2050	$ 112,696,885	614,372	-272,452	$ 112,696,885	614,372	-272,452	$ 24,845,001	95,739	-272,452
03/01/2050	$ 113,038,805	616,238	-272,452	$ 113,038,805	616,238	-272,452	$ 24,668,288	95,055	-272,452
04/01/2050	$ 113,382,591	618,114	-272,452	$ 113,382,591	618,114	-272,452	$ 24,490,890	94,367	-272,452
05/01/2050	$ 113,728,253	620,001	-272,452	$ 113,728,253	620,001	-272,452	$ 24,312,805	93,677	-272,452

06/01/2050	$ 114,075,802	621,898	-272,452	$ 114,075,802	621,898	-272,452	$ 24,134,031	92,984	-272,452
07/01/2050	$ 114,425,248	623,805	-272,452	$ 114,425,248	623,805	-272,452	$ 23,954,563	92,289	-272,452
08/01/2050	$ 114,776,602	625,723	-272,452	$ 114,776,602	625,723	-272,452	$ 23,774,400	91,591	-272,452
09/01/2050	$ 115,129,873	627,651	-272,452	$ 115,129,873	627,651	-272,452	$ 23,593,539	90,890	-272,452
10/01/2050	$ 115,485,072	629,590	-272,452	$ 115,485,072	629,590	-272,452	$ 23,411,977	90,187	-272,452
11/01/2050	$ 115,842,210	631,539	-272,452	$ 115,842,210	631,539	-272,452	$ 23,229,712	89,480	-272,452
12/01/2050	$ 116,201,298	633,499	-272,452	$ 116,201,298	633,499	-272,452	$ 23,046,740	88,772	-272,452
01/01/2051	$ 116,562,345	635,500	-261,378	$ 116,562,345	635,500	-261,378	$ 22,863,060	88,081	-261,378
02/01/2051	$ 116,936,467	637,542	-261,378	$ 116,936,467	637,542	-261,378	$ 22,689,763	87,410	-261,378
03/01/2051	$ 117,312,631	639,595	-261,378	$ 117,312,631	639,595	-261,378	$ 22,515,795	86,736	-261,378
04/01/2051	$ 117,690,849	641,660	-261,378	$ 117,690,849	641,660	-261,378	$ 22,341,153	86,059	-261,378
05/01/2051	$ 118,071,130	643,735	-261,378	$ 118,071,130	643,735	-261,378	$ 22,165,834	85,380	-261,378
06/01/2051	$ 118,453,488	645,822	-261,378	$ 118,453,488	645,822	-261,378	$ 21,989,836	84,698	-261,378
07/01/2051	$ 118,837,932	647,921	-261,378	$ 118,837,932	647,921	-261,378	$ 21,813,155	84,013	-261,378
08/01/2051	$ 119,224,474	650,030	-261,378	$ 119,224,474	650,030	-261,378	$ 21,635,791	83,326	-261,378
09/01/2051	$ 119,613,127	652,152	-261,378	$ 119,613,127	652,152	-261,378	$ 21,457,739	82,636	-261,378
10/01/2051	$ 120,003,900	654,285	-261,378	$ 120,003,900	654,285	-261,378	$ 21,278,997	81,944	-261,378
11/01/2051	$ 120,396,807	656,429	-261,378	$ 120,396,807	656,429	-261,378	$ 21,099,562	81,248	-261,378
12/01/2051	$ 120,791,858	658,585	-261,378	$ 120,791,858	658,585	-261,378	$ 20,919,432	80,550	-261,378
01/01/2052	$ 121,189,066	660,786	-249,443	$ 121,189,066	660,786	-249,443	$ 20,738,605	79,873	-249,443
02/01/2052	$ 121,600,408	663,031	-249,443	$ 121,600,408	663,031	-249,443	$ 20,569,035	79,216	-249,443
03/01/2052	$ 122,013,997	665,288	-249,443	$ 122,013,997	665,288	-249,443	$ 20,398,807	78,556	-249,443
04/01/2052	$ 122,429,842	667,558	-249,443	$ 122,429,842	667,558	-249,443	$ 20,227,920	77,894	-249,443
05/01/2052	$ 122,847,957	669,840	-249,443	$ 122,847,957	669,840	-249,443	$ 20,056,371	77,229	-249,443
06/01/2052	$ 123,268,355	672,135	-249,443	$ 123,268,355	672,135	-249,443	$ 19,884,158	76,562	-249,443
07/01/2052	$ 123,691,047	674,442	-249,443	$ 123,691,047	674,442	-249,443	$ 19,711,277	75,892	-249,443
08/01/2052	$ 124,116,046	676,762	-249,443	$ 124,116,046	676,762	-249,443	$ 19,537,726	75,220	-249,443
09/01/2052	$ 124,543,364	679,094	-249,443	$ 124,543,364	679,094	-249,443	$ 19,363,503	74,545	-249,443
10/01/2052	$ 124,973,015	681,439	-249,443	$ 124,973,015	681,439	-249,443	$ 19,188,604	73,867	-249,443
11/01/2052	$ 125,405,012	683,797	-249,443	$ 125,405,012	683,797	-249,443	$ 19,013,028	73,187	-249,443
12/01/2052	$ 125,839,366	686,168	-249,443	$ 125,839,366	686,168	-249,443	$ 18,836,772	72,504	-249,443
01/01/2053	$ 126,276,091	688,586	-236,843	$ 126,276,091	688,586	-236,843	$ 18,659,833	71,843	-236,843
02/01/2053	$ 126,727,834	691,052	-236,843	$ 126,727,834	691,052	-236,843	$ 18,494,833	71,203	-236,843
03/01/2053	$ 127,182,042	693,531	-236,843	$ 127,182,042	693,531	-236,843	$ 18,329,193	70,561	-236,843
04/01/2053	$ 127,638,730	696,023	-236,843	$ 127,638,730	696,023	-236,843	$ 18,162,911	69,917	-236,843
05/01/2053	$ 128,097,910	698,530	-236,843	$ 128,097,910	698,530	-236,843	$ 17,995,985	69,270	-236,843
06/01/2053	$ 128,559,597	701,050	-236,843	$ 128,559,597	701,050	-236,843	$ 17,828,413	68,621	-236,843
07/01/2053	$ 129,023,803	703,583	-236,843	$ 129,023,803	703,583	-236,843	$ 17,660,191	67,969	-236,843
08/01/2053	$ 129,490,544	706,131	-236,843	$ 129,490,544	706,131	-236,843	$ 17,491,317	67,315	-236,843
09/01/2053	$ 129,959,831	708,692	-236,843	$ 129,959,831	708,692	-236,843	$ 17,321,789	66,658	-236,843
10/01/2053	$ 130,431,681	711,268	-236,843	$ 130,431,681	711,268	-236,843	$ 17,151,604	65,999	-236,843
11/01/2053	$ 130,906,105	713,857	-236,843	$ 130,906,105	713,857	-236,843	$ 16,980,760	65,337	-236,843
12/01/2053	$ 131,383,119	716,461	-236,843	$ 131,383,119	716,461	-236,843	$ 16,809,253	64,672	-236,843
01/01/2054	$ 131,862,737	719,115	-223,622	$ 131,862,737	719,115	-223,622	$ 16,637,083	64,031	-223,622
02/01/2054	$ 132,358,230	721,819	-223,622	$ 132,358,230	721,819	-223,622	$ 16,477,491	63,412	-223,622
03/01/2054	$ 132,856,427	724,538	-223,622	$ 132,856,427	724,538	-223,622	$ 16,317,282	62,792	-223,622
04/01/2054	$ 133,357,343	727,272	-223,622	$ 133,357,343	727,272	-223,622	$ 16,156,451	62,168	-223,622
05/01/2054	$ 133,860,993	730,021	-223,622	$ 133,860,993	730,021	-223,622	$ 15,994,997	61,543	-223,622
06/01/2054	$ 134,367,393	732,785	-223,622	$ 134,367,393	732,785	-223,622	$ 15,832,918	60,915	-223,622
07/01/2054	$ 134,876,556	735,564	-223,622	$ 134,876,556	735,564	-223,622	$ 15,670,211	60,284	-223,622
08/01/2054	$ 135,388,498	738,359	-223,622	$ 135,388,498	738,359	-223,622	$ 15,506,873	59,651	-223,622
09/01/2054	$ 135,903,235	741,168	-223,622	$ 135,903,235	741,168	-223,622	$ 15,342,903	59,016	-223,622
10/01/2054	$ 136,420,781	743,993	-223,622	$ 136,420,781	743,993	-223,622	$ 15,178,297	58,378	-223,622
11/01/2054	$ 136,941,152	746,833	-223,622	$ 136,941,152	746,833	-223,622	$ 15,013,053	57,738	-223,622
12/01/2054	$ 137,464,363	749,689	-223,622	$ 137,464,363	749,689	-223,622	$ 14,847,169	57,095	-223,622
01/01/2055	$ 137,990,430	752,596	-210,443	$ 137,990,430	752,596	-210,443	$ 14,680,642	56,476	-210,443
02/01/2055	$ 138,532,584	755,555	-210,443	$ 138,532,584	755,555	-210,443	$ 14,526,675	55,879	-210,443
03/01/2055	$ 139,077,696	758,531	-210,443	$ 139,077,696	758,531	-210,443	$ 14,372,111	55,280	-210,443
04/01/2055	$ 139,625,784	761,522	-210,443	$ 139,625,784	761,522	-210,443	$ 14,216,948	54,679	-210,443
05/01/2055	$ 140,176,863	764,530	-210,443	$ 140,176,863	764,530	-210,443	$ 14,061,184	54,075	-210,443
06/01/2055	$ 140,730,950	767,554	-210,443	$ 140,730,950	767,554	-210,443	$ 13,904,816	53,469	-210,443
07/01/2055	$ 141,288,061	770,595	-210,443	$ 141,288,061	770,595	-210,443	$ 13,747,843	52,861	-210,443
08/01/2055	$ 141,848,213	773,653	-210,443	$ 141,848,213	773,653	-210,443	$ 13,590,261	52,251	-210,443
09/01/2055	$ 142,411,423	776,727	-210,443	$ 142,411,423	776,727	-210,443	$ 13,432,069	51,638	-210,443
10/01/2055	$ 142,977,707	779,817	-210,443	$ 142,977,707	779,817	-210,443	$ 13,273,263	51,022	-210,443
11/01/2055	$ 143,547,081	782,925	-210,443	$ 143,547,081	782,925	-210,443	$ 13,113,843	50,405	-210,443
12/01/2055	$ 144,119,563	786,050	-210,443	$ 144,119,563	786,050	-210,443	$ 12,953,805	49,785	-210,443
01/01/2056	$ 144,695,170	789,227	-197,343	$ 144,695,170	789,227	-197,343	$ 12,793,146	49,187	-197,343
02/01/2056	$ 145,287,054	792,458	-197,343	$ 145,287,054	792,458	-197,343	$ 12,644,991	48,613	-197,343
03/01/2056	$ 145,882,169	795,706	-197,343	$ 145,882,169	795,706	-197,343	$ 12,496,261	48,037	-197,343
04/01/2056	$ 146,480,532	798,972	-197,343	$ 146,480,532	798,972	-197,343	$ 12,346,955	47,459	-197,343
05/01/2056	$ 147,082,161	802,256	-197,343	$ 147,082,161	802,256	-197,343	$ 12,197,071	46,878	-197,343
06/01/2056	$ 147,687,074	805,557	-197,343	$ 147,687,074	805,557	-197,343	$ 12,046,606	46,295	-197,343
07/01/2056	$ 148,295,288	808,877	-197,343	$ 148,295,288	808,877	-197,343	$ 11,895,557	45,710	-197,343

08/01/2056	$ 148,906,823	812,215	-197,343	$ 148,906,823	812,215	-197,343	$ 11,743,924	45,122	-197,343
09/01/2056	$ 149,521,695	815,571	-197,343	$ 149,521,695	815,571	-197,343	$ 11,591,703	44,532	-197,343
10/01/2056	$ 150,139,923	818,945	-197,343	$ 150,139,923	818,945	-197,343	$ 11,438,892	43,940	-197,343
11/01/2056	$ 150,761,525	822,338	-197,343	$ 150,761,525	822,338	-197,343	$ 11,285,490	43,346	-197,343
12/01/2056	$ 151,386,521	825,750	-197,343	$ 151,386,521	825,750	-197,343	$ 11,131,492	42,749	-197,343
01/01/2057	$ 152,014,927	829,215	-184,370	$ 152,014,927	829,215	-184,370	$ 10,976,898	42,175	-184,370
02/01/2057	$ 152,659,772	832,734	-184,370	$ 152,659,772	832,734	-184,370	$ 10,834,704	41,624	-184,370
03/01/2057	$ 153,308,136	836,273	-184,370	$ 153,308,136	836,273	-184,370	$ 10,691,958	41,071	-184,370
04/01/2057	$ 153,960,040	839,832	-184,370	$ 153,960,040	839,832	-184,370	$ 10,548,659	40,516	-184,370
05/01/2057	$ 154,615,501	843,409	-184,370	$ 154,615,501	843,409	-184,370	$ 10,404,805	39,958	-184,370
06/01/2057	$ 155,274,540	847,006	-184,370	$ 155,274,540	847,006	-184,370	$ 10,260,393	39,399	-184,370
07/01/2057	$ 155,937,177	850,623	-184,370	$ 155,937,177	850,623	-184,370	$ 10,115,422	38,837	-184,370
08/01/2057	$ 156,603,430	854,259	-184,370	$ 156,603,430	854,259	-184,370	$ 9,969,889	38,273	-184,370
09/01/2057	$ 157,273,319	857,916	-184,370	$ 157,273,319	857,916	-184,370	$ 9,823,793	37,707	-184,370
10/01/2057	$ 157,946,865	861,592	-184,370	$ 157,946,865	861,592	-184,370	$ 9,677,130	37,139	-184,370
11/01/2057	$ 158,624,087	865,288	-184,370	$ 158,624,087	865,288	-184,370	$ 9,529,899	36,569	-184,370
12/01/2057	$ 159,305,005	869,005	-184,370	$ 159,305,005	869,005	-184,370	$ 9,382,098	35,996	-184,370
01/01/2058	$ 159,989,640	872,777	-171,570	$ 159,989,640	872,777	-171,570	$ 9,233,723	35,446	-171,570
02/01/2058	$ 160,690,847	876,604	-171,570	$ 160,690,847	876,604	-171,570	$ 9,097,599	34,918	-171,570
03/01/2058	$ 161,395,881	880,452	-171,570	$ 161,395,881	880,452	-171,570	$ 8,960,947	34,389	-171,570
04/01/2058	$ 162,104,763	884,321	-171,570	$ 162,104,763	884,321	-171,570	$ 8,823,766	33,857	-171,570
05/01/2058	$ 162,817,515	888,212	-171,570	$ 162,817,515	888,212	-171,570	$ 8,686,053	33,324	-171,570
06/01/2058	$ 163,534,156	892,123	-171,570	$ 163,534,156	892,123	-171,570	$ 8,547,807	32,788	-171,570
07/01/2058	$ 164,254,710	896,056	-171,570	$ 164,254,710	896,056	-171,570	$ 8,409,025	32,250	-171,570
08/01/2058	$ 164,979,196	900,010	-171,570	$ 164,979,196	900,010	-171,570	$ 8,269,705	31,710	-171,570
09/01/2058	$ 165,707,636	903,986	-171,570	$ 165,707,636	903,986	-171,570	$ 8,129,846	31,169	-171,570
10/01/2058	$ 166,440,052	907,984	-171,570	$ 166,440,052	907,984	-171,570	$ 7,989,444	30,625	-171,570
11/01/2058	$ 167,176,466	912,003	-171,570	$ 167,176,466	912,003	-171,570	$ 7,848,499	30,078	-171,570
12/01/2058	$ 167,916,900	916,045	-171,570	$ 167,916,900	916,045	-171,570	$ 7,707,007	29,530	-171,570
01/01/2059	$ 168,661,374	920,142	-158,987	$ 168,661,374	920,142	-158,987	$ 7,564,967	29,004	-158,987
02/01/2059	$ 169,422,530	924,297	-158,987	$ 169,422,530	924,297	-158,987	$ 7,434,984	28,501	-158,987
03/01/2059	$ 170,187,840	928,474	-158,987	$ 170,187,840	928,474	-158,987	$ 7,304,498	27,995	-158,987
04/01/2059	$ 170,957,327	932,674	-158,987	$ 170,957,327	932,674	-158,987	$ 7,173,506	27,487	-158,987
05/01/2059	$ 171,731,014	936,897	-158,987	$ 171,731,014	936,897	-158,987	$ 7,042,006	26,978	-158,987
06/01/2059	$ 172,508,924	941,143	-158,987	$ 172,508,924	941,143	-158,987	$ 6,909,997	26,466	-158,987
07/01/2059	$ 173,291,080	945,412	-158,987	$ 173,291,080	945,412	-158,987	$ 6,777,476	25,953	-158,987
08/01/2059	$ 174,077,505	949,704	-158,987	$ 174,077,505	949,704	-158,987	$ 6,644,442	25,437	-158,987
09/01/2059	$ 174,868,222	954,020	-158,987	$ 174,868,222	954,020	-158,987	$ 6,510,893	24,920	-158,987
10/01/2059	$ 175,663,256	958,360	-158,987	$ 175,663,256	958,360	-158,987	$ 6,376,826	24,400	-158,987
11/01/2059	$ 176,462,628	962,723	-158,987	$ 176,462,628	962,723	-158,987	$ 6,242,239	23,879	-158,987
12/01/2059	$ 177,266,364	967,110	-158,987	$ 177,266,364	967,110	-158,987	$ 6,107,131	23,355	-158,987
01/01/2060	$ 178,074,487	971,554	-146,660	$ 178,074,487	971,554	-146,660	$ 5,971,500	22,854	-146,660
02/01/2060	$ 178,899,381	976,056	-146,660	$ 178,899,381	976,056	-146,660	$ 5,847,693	22,374	-146,660
03/01/2060	$ 179,728,777	980,583	-146,660	$ 179,728,777	980,583	-146,660	$ 5,723,408	21,893	-146,660
04/01/2060	$ 180,562,701	985,135	-146,660	$ 180,562,701	985,135	-146,660	$ 5,598,640	21,409	-146,660
05/01/2060	$ 181,401,176	989,712	-146,660	$ 181,401,176	989,712	-146,660	$ 5,473,389	20,924	-146,660
06/01/2060	$ 182,244,227	994,313	-146,660	$ 182,244,227	994,313	-146,660	$ 5,347,653	20,437	-146,660
07/01/2060	$ 183,091,880	998,940	-146,660	$ 183,091,880	998,940	-146,660	$ 5,221,430	19,948	-146,660
08/01/2060	$ 183,944,160	1,003,592	-146,660	$ 183,944,160	1,003,592	-146,660	$ 5,094,717	19,457	-146,660
09/01/2060	$ 184,801,092	1,008,269	-146,660	$ 184,801,092	1,008,269	-146,660	$ 4,967,514	18,964	-146,660
10/01/2060	$ 185,662,700	1,012,972	-146,660	$ 185,662,700	1,012,972	-146,660	$ 4,839,817	18,469	-146,660
11/01/2060	$ 186,529,012	1,017,700	-146,660	$ 186,529,012	1,017,700	-146,660	$ 4,711,626	17,972	-146,660
12/01/2060	$ 187,400,052	1,022,454	-146,660	$ 187,400,052	1,022,454	-146,660	$ 4,582,939	17,474	-146,660
01/01/2061	$ 188,275,846	1,027,267	-134,629	$ 188,275,846	1,027,267	-134,629	$ 4,453,752	16,996	-134,629
02/01/2061	$ 189,168,484	1,032,139	-134,629	$ 189,168,484	1,032,139	-134,629	$ 4,336,119	16,541	-134,629
03/01/2061	$ 190,065,995	1,037,038	-134,629	$ 190,065,995	1,037,038	-134,629	$ 4,218,031	16,083	-134,629
04/01/2061	$ 190,968,404	1,041,964	-134,629	$ 190,968,404	1,041,964	-134,629	$ 4,099,485	15,624	-134,629
05/01/2061	$ 191,875,738	1,046,916	-134,629	$ 191,875,738	1,046,916	-134,629	$ 3,980,480	15,163	-134,629
06/01/2061	$ 192,788,025	1,051,895	-134,629	$ 192,788,025	1,051,895	-134,629	$ 3,861,013	14,700	-134,629
07/01/2061	$ 193,705,292	1,056,902	-134,629	$ 193,705,292	1,056,902	-134,629	$ 3,741,084	14,235	-134,629
08/01/2061	$ 194,627,564	1,061,936	-134,629	$ 194,627,564	1,061,936	-134,629	$ 3,620,690	13,768	-134,629
09/01/2061	$ 195,554,871	1,066,997	-134,629	$ 195,554,871	1,066,997	-134,629	$ 3,499,829	13,300	-134,629
10/01/2061	$ 196,487,239	1,072,086	-134,629	$ 196,487,239	1,072,086	-134,629	$ 3,378,500	12,830	-134,629
11/01/2061	$ 197,424,696	1,077,203	-134,629	$ 197,424,696	1,077,203	-134,629	$ 3,256,701	12,358	-134,629
12/01/2061	$ 198,367,270	1,082,348	-134,629	$ 198,367,270	1,082,348	-134,629	$ 3,134,430	11,884	-134,629
01/01/2062	$ 199,314,989	1,087,552	-122,938	$ 199,314,989	1,087,552	-122,938	$ 3,011,686	11,431	-122,938
02/01/2062	$ 200,279,603	1,092,817	-122,938	$ 200,279,603	1,092,817	-122,938	$ 2,900,179	10,999	-122,938
03/01/2062	$ 201,249,482	1,098,111	-122,938	$ 201,249,482	1,098,111	-122,938	$ 2,788,241	10,566	-122,938
04/01/2062	$ 202,224,655	1,103,433	-122,938	$ 202,224,655	1,103,433	-122,938	$ 2,675,868	10,130	-122,938
05/01/2062	$ 203,205,150	1,108,785	-122,938	$ 203,205,150	1,108,785	-122,938	$ 2,563,060	9,693	-122,938
06/01/2062	$ 204,190,998	1,114,166	-122,938	$ 204,190,998	1,114,166	-122,938	$ 2,449,816	9,254	-122,938
07/01/2062	$ 205,182,226	1,119,576	-122,938	$ 205,182,226	1,119,576	-122,938	$ 2,336,132	8,814	-122,938
08/01/2062	$ 206,178,864	1,125,016	-122,938	$ 206,178,864	1,125,016	-122,938	$ 2,222,008	8,372	-122,938
09/01/2062	$ 207,180,942	1,130,486	-122,938	$ 207,180,942	1,130,486	-122,938	$ 2,107,441	7,928	-122,938

10/01/2062	$ 208,188,490	1,135,985	-122,938	$ 208,188,490	1,135,985	-122,938	$ 1,992,431	7,482	-122,938
11/01/2062	$ 209,201,536	1,141,514	-122,938	$ 209,201,536	1,141,514	-122,938	$ 1,876,975	7,035	-122,938
12/01/2062	$ 210,220,113	1,147,074	-122,938	$ 210,220,113	1,147,074	-122,938	$ 1,761,072	6,586	-122,938
01/01/2063	$ 211,244,248	1,152,694	-111,635	$ 211,244,248	1,152,694	-111,635	$ 1,644,720	6,157	-111,635
02/01/2063	$ 212,285,308	1,158,377	-111,635	$ 212,285,308	1,158,377	-111,635	$ 1,539,241	5,748	-111,635
03/01/2063	$ 213,332,049	1,164,090	-111,635	$ 213,332,049	1,164,090	-111,635	$ 1,433,354	5,338	-111,635
04/01/2063	$ 214,384,504	1,169,834	-111,635	$ 214,384,504	1,169,834	-111,635	$ 1,327,057	4,926	-111,635
05/01/2063	$ 215,442,704	1,175,610	-111,635	$ 215,442,704	1,175,610	-111,635	$ 1,220,348	4,512	-111,635
06/01/2063	$ 216,506,679	1,181,417	-111,635	$ 216,506,679	1,181,417	-111,635	$ 1,113,225	4,097	-111,635
07/01/2063	$ 217,576,461	1,187,256	-111,635	$ 217,576,461	1,187,256	-111,635	$ 1,005,688	3,681	-111,635
08/01/2063	$ 218,652,083	1,193,127	-111,635	$ 218,652,083	1,193,127	-111,635	$ 897,733	3,262	-111,635
09/01/2063	$ 219,733,575	1,199,030	-111,635	$ 219,733,575	1,199,030	-111,635	$ 789,361	2,842	-111,635
10/01/2063	$ 220,820,970	1,204,965	-111,635	$ 220,820,970	1,204,965	-111,635	$ 680,568	2,421	-111,635
11/01/2063	$ 221,914,301	1,210,933	-111,635	$ 221,914,301	1,210,933	-111,635	$ 571,354	1,998	-111,635
12/01/2063	$ 223,013,599	1,216,933	-111,635	$ 223,013,599	1,216,933	-111,635	$ 461,717	1,573	-111,635
01/01/2064	$ 224,118,897	1,222,996	-100,770	$ 224,118,897	1,222,996	-100,770	$ 351,655	1,168	-100,770
02/01/2064	$ 225,241,122	1,229,121	-100,770	$ 225,241,122	1,229,121	-100,770	$ 252,052	782	-100,770
03/01/2064	$ 226,369,473	1,235,279	-100,770	$ 226,369,473	1,235,279	-100,770	$ 152,064	394	-100,770
04/01/2064	$ 227,503,983	1,241,472	-100,770	$ 227,503,983	1,241,472	-100,770	$ 51,688	5	-100,770
05/01/2064	$ 228,644,684	1,247,698	-100,770	$ 228,644,684	1,247,698	-100,770	$ -49,077	-385	-100,770
06/01/2064	$ 229,791,612	1,253,958	-100,770	$ 229,791,612	1,253,958	-100,770	$ -150,232	-777	-100,770
07/01/2064	$ 230,944,800	1,260,252	-100,770	$ 230,944,800	1,260,252	-100,770	$ -251,779	-1,171	-100,770
08/01/2064	$ 232,104,283	1,266,581	-100,770	$ 232,104,283	1,266,581	-100,770	$ -353,720	-1,566	-100,770
09/01/2064	$ 233,270,093	1,272,944	-100,770	$ 233,270,093	1,272,944	-100,770	$ -456,055	-1,962	-100,770
10/01/2064	$ 234,442,267	1,279,342	-100,770	$ 234,442,267	1,279,342	-100,770	$ -558,787	-2,360	-100,770
11/01/2064	$ 235,620,839	1,285,775	-100,770	$ 235,620,839	1,285,775	-100,770	$ -661,918	-2,760	-100,770
12/01/2064	$ 236,805,844	1,292,243	-100,770	$ 236,805,844	1,292,243	-100,770	$ -765,447	-3,161	-100,770
01/01/2065	$ 237,997,316	1,298,774	-90,385	$ 237,997,316	1,298,774	-90,385	$ -869,378	-3,544	-90,385
02/01/2065	$ 239,205,705	1,305,370	-90,385	$ 239,205,705	1,305,370	-90,385	$ -963,307	-3,907	-90,385
03/01/2065	$ 240,420,690	1,312,001	-90,385	$ 240,420,690	1,312,001	-90,385	$ -1,057,599	-4,273	-90,385
04/01/2065	$ 241,642,306	1,318,669	-90,385	$ 241,642,306	1,318,669	-90,385	$ -1,152,257	-4,640	-90,385
05/01/2065	$ 242,870,590	1,325,373	-90,385	$ 242,870,590	1,325,373	-90,385	$ -1,247,282	-5,008	-90,385
06/01/2065	$ 244,105,578	1,332,114	-90,385	$ 244,105,578	1,332,114	-90,385	$ -1,342,674	-5,377	-90,385
07/01/2065	$ 245,347,307	1,338,891	-90,385	$ 245,347,307	1,338,891	-90,385	$ -1,438,437	-5,748	-90,385
08/01/2065	$ 246,595,813	1,345,706	-90,385	$ 246,595,813	1,345,706	-90,385	$ -1,534,570	-6,121	-90,385
09/01/2065	$ 247,851,134	1,352,557	-90,385	$ 247,851,134	1,352,557	-90,385	$ -1,631,076	-6,495	-90,385
10/01/2065	$ 249,113,306	1,359,447	-90,385	$ 249,113,306	1,359,447	-90,385	$ -1,727,956	-6,870	-90,385
11/01/2065	$ 250,382,368	1,366,373	-90,385	$ 250,382,368	1,366,373	-90,385	$ -1,825,211	-7,247	-90,385
12/01/2065	$ 251,658,356	1,373,338	-90,385	$ 251,658,356	1,373,338	-90,385	$ -1,922,843	-7,625	-90,385
01/01/2066	$ 252,941,309	1,380,367	-80,521	$ 252,941,309	1,380,367	-80,521	$ -2,020,854	-7,986	-80,521
02/01/2066	$ 254,241,155	1,387,462	-80,521	$ 254,241,155	1,387,462	-80,521	$ -2,109,361	-8,329	-80,521
03/01/2066	$ 255,548,096	1,394,595	-80,521	$ 255,548,096	1,394,595	-80,521	$ -2,198,211	-8,673	-80,521
04/01/2066	$ 256,862,171	1,401,768	-80,521	$ 256,862,171	1,401,768	-80,521	$ -2,287,405	-9,019	-80,521
05/01/2066	$ 258,183,417	1,408,979	-80,521	$ 258,183,417	1,408,979	-80,521	$ -2,376,945	-9,366	-80,521
06/01/2066	$ 259,511,876	1,416,230	-80,521	$ 259,511,876	1,416,230	-80,521	$ -2,466,831	-9,714	-80,521
07/01/2066	$ 260,847,585	1,423,521	-80,521	$ 260,847,585	1,423,521	-80,521	$ -2,557,066	-10,064	-80,521
08/01/2066	$ 262,190,585	1,430,851	-80,521	$ 262,190,585	1,430,851	-80,521	$ -2,647,651	-10,415	-80,521
09/01/2066	$ 263,540,915	1,438,221	-80,521	$ 263,540,915	1,438,221	-80,521	$ -2,738,587	-10,767	-80,521
10/01/2066	$ 264,898,615	1,445,632	-80,521	$ 264,898,615	1,445,632	-80,521	$ -2,829,875	-11,121	-80,521
11/01/2066	$ 266,263,726	1,453,083	-80,521	$ 266,263,726	1,453,083	-80,521	$ -2,921,516	-11,476	-80,521
12/01/2066	$ 267,636,287	1,460,574	-80,521	$ 267,636,287	1,460,574	-80,521	$ -3,013,513	-11,832	-80,521
01/01/2067	$ 269,016,341	1,468,132	-71,209	$ 269,016,341	1,468,132	-71,209	$ -3,105,867	-12,172	-71,209
02/01/2067	$ 270,413,264	1,475,757	-71,209	$ 270,413,264	1,475,757	-71,209	$ -3,189,248	-12,495	-71,209
03/01/2067	$ 271,817,812	1,483,423	-71,209	$ 271,817,812	1,483,423	-71,209	$ -3,272,952	-12,819	-71,209
04/01/2067	$ 273,230,026	1,491,131	-71,209	$ 273,230,026	1,491,131	-71,209	$ -3,356,980	-13,145	-71,209
05/01/2067	$ 274,649,948	1,498,881	-71,209	$ 274,649,948	1,498,881	-71,209	$ -3,441,334	-13,472	-71,209
06/01/2067	$ 276,077,620	1,506,674	-71,209	$ 276,077,620	1,506,674	-71,209	$ -3,526,015	-13,800	-71,209
07/01/2067	$ 277,513,085	1,514,509	-71,209	$ 277,513,085	1,514,509	-71,209	$ -3,611,024	-14,129	-71,209
08/01/2067	$ 278,956,384	1,522,386	-71,209	$ 278,956,384	1,522,386	-71,209	$ -3,696,363	-14,460	-71,209
09/01/2067	$ 280,407,561	1,530,307	-71,209	$ 280,407,561	1,530,307	-71,209	$ -3,782,032	-14,792	-71,209
10/01/2067	$ 281,866,659	1,538,271	-71,209	$ 281,866,659	1,538,271	-71,209	$ -3,868,033	-15,125	-71,209
11/01/2067	$ 283,333,721	1,546,278	-71,209	$ 283,333,721	1,546,278	-71,209	$ -3,954,367	-15,460	-71,209
12/01/2067	$ 284,808,791	1,554,329	-71,209	$ 284,808,791	1,554,329	-71,209	$ -4,041,036	-15,796	-71,209
01/01/2068	$ 286,291,911	1,562,448	-62,471	$ 286,291,911	1,562,448	-62,471	$ -4,128,040	-16,116	-62,471
02/01/2068	$ 287,791,888	1,570,635	-62,471	$ 287,791,888	1,570,635	-62,471	$ -4,206,627	-16,420	-62,471
03/01/2068	$ 289,300,053	1,578,867	-62,471	$ 289,300,053	1,578,867	-62,471	$ -4,285,518	-16,726	-62,471
04/01/2068	$ 290,816,449	1,587,144	-62,471	$ 290,816,449	1,587,144	-62,471	$ -4,364,715	-17,033	-62,471
05/01/2068	$ 292,341,122	1,595,466	-62,471	$ 292,341,122	1,595,466	-62,471	$ -4,444,219	-17,341	-62,471
06/01/2068	$ 293,874,117	1,603,833	-62,471	$ 293,874,117	1,603,833	-62,471	$ -4,524,031	-17,650	-62,471
07/01/2068	$ 295,415,479	1,612,246	-62,471	$ 295,415,479	1,612,246	-62,471	$ -4,604,152	-17,961	-62,471
08/01/2068	$ 296,965,254	1,620,705	-62,471	$ 296,965,254	1,620,705	-62,471	$ -4,684,584	-18,272	-62,471
09/01/2068	$ 298,523,487	1,629,210	-62,471	$ 298,523,487	1,629,210	-62,471	$ -4,765,327	-18,585	-62,471
10/01/2068	$ 300,090,226	1,637,761	-62,471	$ 300,090,226	1,637,761	-62,471	$ -4,846,383	-18,899	-62,471
11/01/2068	$ 301,665,517	1,646,359	-62,471	$ 301,665,517	1,646,359	-62,471	$ -4,927,753	-19,214	-62,471

12/01/2068	$ 303,249,405	1,655,005	-62,471	$ 303,249,405	1,655,005	-62,471	$ -5,009,438	-19,531	-62,471
01/01/2069	$ 304,841,939	1,663,719	-54,330	$ 304,841,939	1,663,719	-54,330	$ -5,091,440	-19,833	-54,330
02/01/2069	$ 306,451,328	1,672,503	-54,330	$ 306,451,328	1,672,503	-54,330	$ -5,165,603	-20,120	-54,330
03/01/2069	$ 308,069,501	1,681,335	-54,330	$ 308,069,501	1,681,335	-54,330	$ -5,240,053	-20,409	-54,330
04/01/2069	$ 309,696,506	1,690,216	-54,330	$ 309,696,506	1,690,216	-54,330	$ -5,314,792	-20,698	-54,330
05/01/2069	$ 311,332,392	1,699,145	-54,330	$ 311,332,392	1,699,145	-54,330	$ -5,389,820	-20,989	-54,330
06/01/2069	$ 312,977,207	1,708,122	-54,330	$ 312,977,207	1,708,122	-54,330	$ -5,465,139	-21,281	-54,330
07/01/2069	$ 314,630,999	1,717,149	-54,330	$ 314,630,999	1,717,149	-54,330	$ -5,540,750	-21,574	-54,330
08/01/2069	$ 316,293,818	1,726,225	-54,330	$ 316,293,818	1,726,225	-54,330	$ -5,616,654	-21,868	-54,330
09/01/2069	$ 317,965,713	1,735,350	-54,330	$ 317,965,713	1,735,350	-54,330	$ -5,692,852	-22,163	-54,330
10/01/2069	$ 319,646,734	1,744,526	-54,330	$ 319,646,734	1,744,526	-54,330	$ -5,769,345	-22,460	-54,330
11/01/2069	$ 321,336,929	1,753,751	-54,330	$ 321,336,929	1,753,751	-54,330	$ -5,846,135	-22,757	-54,330
12/01/2069	$ 323,036,350	1,763,026	-54,330	$ 323,036,350	1,763,026	-54,330	$ -5,923,222	-23,056	-54,330
01/01/2070	$ 324,745,046	1,772,373	-46,806	$ 324,745,046	1,772,373	-46,806	$ -6,000,607	-23,341	-46,806
02/01/2070	$ 326,470,614	1,781,792	-46,806	$ 326,470,614	1,781,792	-46,806	$ -6,070,755	-23,613	-46,806
03/01/2070	$ 328,205,599	1,791,261	-46,806	$ 328,205,599	1,791,261	-46,806	$ -6,141,173	-23,886	-46,806
04/01/2070	$ 329,950,055	1,800,783	-46,806	$ 329,950,055	1,800,783	-46,806	$ -6,211,865	-24,160	-46,806
05/01/2070	$ 331,704,032	1,810,356	-46,806	$ 331,704,032	1,810,356	-46,806	$ -6,282,831	-24,435	-46,806
06/01/2070	$ 333,467,582	1,819,982	-46,806	$ 333,467,582	1,819,982	-46,806	$ -6,354,071	-24,711	-46,806
07/01/2070	$ 335,240,758	1,829,660	-46,806	$ 335,240,758	1,829,660	-46,806	$ -6,425,588	-24,988	-46,806
08/01/2070	$ 337,023,612	1,839,391	-46,806	$ 337,023,612	1,839,391	-46,806	$ -6,497,382	-25,266	-46,806
09/01/2070	$ 338,816,197	1,849,175	-46,806	$ 338,816,197	1,849,175	-46,806	$ -6,569,454	-25,545	-46,806
10/01/2070	$ 340,618,567	1,859,013	-46,806	$ 340,618,567	1,859,013	-46,806	$ -6,641,805	-25,825	-46,806
11/01/2070	$ 342,430,774	1,868,904	-46,806	$ 342,430,774	1,868,904	-46,806	$ -6,714,436	-26,107	-46,806
12/01/2070	$ 344,252,872	1,878,850	-46,806	$ 344,252,872	1,878,850	-46,806	$ -6,787,349	-26,389	-46,806
01/01/2071	$ 346,084,916	1,888,868	-39,925	$ 346,084,916	1,888,868	-39,925	$ -6,860,545	-26,660	-39,925
02/01/2071	$ 347,933,858	1,898,960	-39,925	$ 347,933,858	1,898,960	-39,925	$ -6,927,129	-26,918	-39,925
03/01/2071	$ 349,792,893	1,909,106	-39,925	$ 349,792,893	1,909,106	-39,925	$ -6,993,972	-27,177	-39,925
04/01/2071	$ 351,662,074	1,919,309	-39,925	$ 351,662,074	1,919,309	-39,925	$ -7,061,074	-27,437	-39,925
05/01/2071	$ 353,541,458	1,929,567	-39,925	$ 353,541,458	1,929,567	-39,925	$ -7,128,435	-27,698	-39,925
06/01/2071	$ 355,431,100	1,939,881	-39,925	$ 355,431,100	1,939,881	-39,925	$ -7,196,058	-27,960	-39,925
07/01/2071	$ 357,331,055	1,950,251	-39,925	$ 357,331,055	1,950,251	-39,925	$ -7,263,943	-28,223	-39,925
08/01/2071	$ 359,241,381	1,960,678	-39,925	$ 359,241,381	1,960,678	-39,925	$ -7,332,091	-28,487	-39,925
09/01/2071	$ 361,162,133	1,971,161	-39,925	$ 361,162,133	1,971,161	-39,925	$ -7,400,502	-28,752	-39,925
10/01/2071	$ 363,093,370	1,981,702	-39,925	$ 363,093,370	1,981,702	-39,925	$ -7,469,179	-29,018	-39,925
11/01/2071	$ 365,035,147	1,992,301	-39,925	$ 365,035,147	1,992,301	-39,925	$ -7,538,122	-29,285	-39,925
12/01/2071	$ 366,987,522	2,002,957	-39,925	$ 366,987,522	2,002,957	-39,925	$ -7,607,332	-29,553	-39,925
01/01/2072	$ 368,950,554	2,013,688	-33,695	$ 368,950,554	2,013,688	-33,695	$ -7,676,811	-29,810	-33,695
02/01/2072	$ 370,930,548	2,024,495	-33,695	$ 370,930,548	2,024,495	-33,695	$ -7,740,316	-30,057	-33,695
03/01/2072	$ 372,921,348	2,035,362	-33,695	$ 372,921,348	2,035,362	-33,695	$ -7,804,068	-30,304	-33,695
04/01/2072	$ 374,923,015	2,046,287	-33,695	$ 374,923,015	2,046,287	-33,695	$ -7,868,066	-30,551	-33,695
05/01/2072	$ 376,935,607	2,057,272	-33,695	$ 376,935,607	2,057,272	-33,695	$ -7,932,313	-30,800	-33,695
06/01/2072	$ 378,959,184	2,068,317	-33,695	$ 378,959,184	2,068,317	-33,695	$ -7,996,808	-31,050	-33,695
07/01/2072	$ 380,993,805	2,079,422	-33,695	$ 380,993,805	2,079,422	-33,695	$ -8,061,553	-31,301	-33,695
08/01/2072	$ 383,039,533	2,090,588	-33,695	$ 383,039,533	2,090,588	-33,695	$ -8,126,550	-31,553	-33,695
09/01/2072	$ 385,096,425	2,101,815	-33,695	$ 385,096,425	2,101,815	-33,695	$ -8,191,798	-31,806	-33,695
10/01/2072	$ 387,164,545	2,113,103	-33,695	$ 387,164,545	2,113,103	-33,695	$ -8,257,299	-32,060	-33,695
11/01/2072	$ 389,243,953	2,124,452	-33,695	$ 389,243,953	2,124,452	-33,695	$ -8,323,053	-32,314	-33,695
12/01/2072	$ 391,334,710	2,135,864	-33,695	$ 391,334,710	2,135,864	-33,695	$ -8,389,063	-32,570	-33,695
01/01/2073	$ 393,436,879	2,147,353	-28,109	$ 393,436,879	2,147,353	-28,109	$ -8,455,328	-32,816	-28,109
02/01/2073	$ 395,556,124	2,158,920	-28,109	$ 395,556,124	2,158,920	-28,109	$ -8,516,253	-33,052	-28,109
03/01/2073	$ 397,686,935	2,170,551	-28,109	$ 397,686,935	2,170,551	-28,109	$ -8,577,414	-33,289	-28,109
04/01/2073	$ 399,829,377	2,182,244	-28,109	$ 399,829,377	2,182,244	-28,109	$ -8,638,812	-33,527	-28,109
05/01/2073	$ 401,983,512	2,194,002	-28,109	$ 401,983,512	2,194,002	-28,109	$ -8,700,448	-33,766	-28,109
06/01/2073	$ 404,149,405	2,205,824	-28,109	$ 404,149,405	2,205,824	-28,109	$ -8,762,323	-34,006	-28,109
07/01/2073	$ 406,327,119	2,217,710	-28,109	$ 406,327,119	2,217,710	-28,109	$ -8,824,438	-34,246	-28,109
08/01/2073	$ 408,516,720	2,229,661	-28,109	$ 408,516,720	2,229,661	-28,109	$ -8,886,793	-34,488	-28,109
09/01/2073	$ 410,718,272	2,241,677	-28,109	$ 410,718,272	2,241,677	-28,109	$ -8,949,390	-34,730	-28,109
10/01/2073	$ 412,931,840	2,253,759	-28,109	$ 412,931,840	2,253,759	-28,109	$ -9,012,230	-34,974	-28,109
11/01/2073	$ 415,157,491	2,265,907	-28,109	$ 415,157,491	2,265,907	-28,109	$ -9,075,313	-35,218	-28,109
12/01/2073	$ 417,395,289	2,278,121	-28,109	$ 417,395,289	2,278,121	-28,109	$ -9,138,640	-35,464	-28,109
01/01/2074	$ 419,645,301	2,290,416	-23,155	$ 419,645,301	2,290,416	-23,155	$ -9,202,213	-35,700	-23,155
02/01/2074	$ 421,912,562	2,302,791	-23,155	$ 421,912,562	2,302,791	-23,155	$ -9,261,068	-35,929	-23,155
03/01/2074	$ 424,192,197	2,315,233	-23,155	$ 424,192,197	2,315,233	-23,155	$ -9,320,152	-36,157	-23,155
04/01/2074	$ 426,484,276	2,327,744	-23,155	$ 426,484,276	2,327,744	-23,155	$ -9,379,464	-36,387	-23,155
05/01/2074	$ 428,788,864	2,340,322	-23,155	$ 428,788,864	2,340,322	-23,155	$ -9,439,007	-36,618	-23,155
06/01/2074	$ 431,106,032	2,352,970	-23,155	$ 431,106,032	2,352,970	-23,155	$ -9,498,780	-36,850	-23,155
07/01/2074	$ 433,435,847	2,365,686	-23,155	$ 433,435,847	2,365,686	-23,155	$ -9,558,784	-37,082	-23,155
08/01/2074	$ 435,778,378	2,378,472	-23,155	$ 435,778,378	2,378,472	-23,155	$ -9,619,021	-37,315	-23,155
09/01/2074	$ 438,133,695	2,391,328	-23,155	$ 438,133,695	2,391,328	-23,155	$ -9,679,492	-37,550	-23,155
10/01/2074	$ 440,501,868	2,404,254	-23,155	$ 440,501,868	2,404,254	-23,155	$ -9,740,196	-37,785	-23,155
11/01/2074	$ 442,882,966	2,417,250	-23,155	$ 442,882,966	2,417,250	-23,155	$ -9,801,136	-38,021	-23,155
12/01/2074	$ 445,277,061	2,430,317	-23,155	$ 445,277,061	2,430,317	-23,155	$ -9,862,313	-38,258	-23,155
01/01/2075	$ 447,684,223	2,443,468	-18,815	$ 447,684,223	2,443,468	-18,815	$ -9,923,726	-38,488	-18,815

02/01/2075	$ 450,108,876	2,456,702	-18,815	$ 450,108,876	2,456,702	-18,815	$ -9,981,029	-38,710	-18,815
03/01/2075	$ 452,546,763	2,470,008	-18,815	$ 452,546,763	2,470,008	-18,815	$ -10,038,553	-38,933	-18,815
04/01/2075	$ 454,997,956	2,483,387	-18,815	$ 454,997,956	2,483,387	-18,815	$ -10,096,301	-39,156	-18,815
05/01/2075	$ 457,462,528	2,496,839	-18,815	$ 457,462,528	2,496,839	-18,815	$ -10,154,272	-39,381	-18,815
06/01/2075	$ 459,940,552	2,510,364	-18,815	$ 459,940,552	2,510,364	-18,815	$ -10,212,468	-39,607	-18,815
07/01/2075	$ 462,432,101	2,523,963	-18,815	$ 462,432,101	2,523,963	-18,815	$ -10,270,890	-39,833	-18,815
08/01/2075	$ 464,937,249	2,537,637	-18,815	$ 464,937,249	2,537,637	-18,815	$ -10,329,538	-40,060	-18,815
09/01/2075	$ 467,456,071	2,551,385	-18,815	$ 467,456,071	2,551,385	-18,815	$ -10,388,413	-40,288	-18,815
10/01/2075	$ 469,988,641	2,565,208	-18,815	$ 469,988,641	2,565,208	-18,815	$ -10,447,516	-40,517	-18,815
11/01/2075	$ 472,535,034	2,579,107	-18,815	$ 472,535,034	2,579,107	-18,815	$ -10,506,848	-40,747	-18,815
12/01/2075	$ 475,095,326	2,593,081	-18,815	$ 475,095,326	2,593,081	-18,815	$ -10,566,410	-40,978	-18,815
01/01/2076	$ 477,669,592	2,607,142	-15,071	$ 477,669,592	2,607,142	-15,071	$ -10,626,203	-41,202	-15,071
02/01/2076	$ 480,261,663	2,621,290	-15,071	$ 480,261,663	2,621,290	-15,071	$ -10,682,477	-41,420	-15,071
03/01/2076	$ 482,867,881	2,635,515	-15,071	$ 482,867,881	2,635,515	-15,071	$ -10,738,968	-41,639	-15,071
04/01/2076	$ 485,488,325	2,649,818	-15,071	$ 485,488,325	2,649,818	-15,071	$ -10,795,678	-41,859	-15,071
05/01/2076	$ 488,123,072	2,664,198	-15,071	$ 488,123,072	2,664,198	-15,071	$ -10,852,608	-42,080	-15,071
06/01/2076	$ 490,772,199	2,678,658	-15,071	$ 490,772,199	2,678,658	-15,071	$ -10,909,759	-42,301	-15,071
07/01/2076	$ 493,435,786	2,693,196	-15,071	$ 493,435,786	2,693,196	-15,071	$ -10,967,131	-42,523	-15,071
08/01/2076	$ 496,113,910	2,707,813	-15,071	$ 496,113,910	2,707,813	-15,071	$ -11,024,726	-42,747	-15,071
09/01/2076	$ 498,806,653	2,722,511	-15,071	$ 498,806,653	2,722,511	-15,071	$ -11,082,543	-42,971	-15,071
10/01/2076	$ 501,514,093	2,737,288	-15,071	$ 501,514,093	2,737,288	-15,071	$ -11,140,585	-43,195	-15,071
11/01/2076	$ 504,236,310	2,752,146	-15,071	$ 504,236,310	2,752,146	-15,071	$ -11,198,851	-43,421	-15,071
12/01/2076	$ 506,973,385	2,767,086	-15,071	$ 506,973,385	2,767,086	-15,071	$ -11,257,343	-43,648	-15,071
01/01/2077	$ 509,725,400	2,782,115	-11,890	$ 509,725,400	2,782,115	-11,890	$ -11,316,062	-43,869	-11,890
02/01/2077	$ 512,495,625	2,797,236	-11,890	$ 512,495,625	2,797,236	-11,890	$ -11,371,821	-44,085	-11,890
03/01/2077	$ 515,280,971	2,812,438	-11,890	$ 515,280,971	2,812,438	-11,890	$ -11,427,796	-44,302	-11,890
04/01/2077	$ 518,081,519	2,827,724	-11,890	$ 518,081,519	2,827,724	-11,890	$ -11,483,989	-44,520	-11,890
05/01/2077	$ 520,897,353	2,843,093	-11,890	$ 520,897,353	2,843,093	-11,890	$ -11,540,398	-44,738	-11,890
06/01/2077	$ 523,728,557	2,858,546	-11,890	$ 523,728,557	2,858,546	-11,890	$ -11,597,027	-44,958	-11,890
07/01/2077	$ 526,575,213	2,874,084	-11,890	$ 526,575,213	2,874,084	-11,890	$ -11,653,875	-45,178	-11,890
08/01/2077	$ 529,437,407	2,889,706	-11,890	$ 529,437,407	2,889,706	-11,890	$ -11,710,943	-45,399	-11,890
09/01/2077	$ 532,315,223	2,905,414	-11,890	$ 532,315,223	2,905,414	-11,890	$ -11,768,232	-45,621	-11,890
10/01/2077	$ 535,208,746	2,921,207	-11,890	$ 535,208,746	2,921,207	-11,890	$ -11,825,743	-45,844	-11,890
11/01/2077	$ 538,118,063	2,937,086	-11,890	$ 538,118,063	2,937,086	-11,890	$ -11,883,477	-46,068	-11,890
12/01/2077	$ 541,043,259	2,953,052	-11,890	$ 541,043,259	2,953,052	-11,890	$ -11,941,435	-46,292	-11,890
01/01/2078	$ 543,984,422	2,969,113	-9,231	$ 543,984,422	2,969,113	-9,231	$ -11,999,617	-46,513	-9,231
02/01/2078	$ 546,944,304	2,985,268	-9,231	$ 546,944,304	2,985,268	-9,231	$ -12,055,361	-46,729	-9,231
03/01/2078	$ 549,920,341	3,001,512	-9,231	$ 549,920,341	3,001,512	-9,231	$ -12,111,320	-46,945	-9,231
04/01/2078	$ 552,912,622	3,017,844	-9,231	$ 552,912,622	3,017,844	-9,231	$ -12,167,497	-47,163	-9,231
05/01/2078	$ 555,921,235	3,034,265	-9,231	$ 555,921,235	3,034,265	-9,231	$ -12,223,891	-47,382	-9,231
06/01/2078	$ 558,946,269	3,050,776	-9,231	$ 558,946,269	3,050,776	-9,231	$ -12,280,504	-47,601	-9,231
07/01/2078	$ 561,987,815	3,067,378	-9,231	$ 561,987,815	3,067,378	-9,231	$ -12,337,336	-47,821	-9,231
08/01/2078	$ 565,045,961	3,084,069	-9,231	$ 565,045,961	3,084,069	-9,231	$ -12,394,388	-48,042	-9,231
09/01/2078	$ 568,120,800	3,100,852	-9,231	$ 568,120,800	3,100,852	-9,231	$ -12,451,661	-48,264	-9,231
10/01/2078	$ 571,212,421	3,117,727	-9,231	$ 571,212,421	3,117,727	-9,231	$ -12,509,156	-48,487	-9,231
11/01/2078	$ 574,320,917	3,134,693	-9,231	$ 574,320,917	3,134,693	-9,231	$ -12,566,874	-48,711	-9,231
12/01/2078	$ 577,446,379	3,151,753	-9,231	$ 577,446,379	3,151,753	-9,231	$ -12,624,815	-48,935	-9,231
01/01/2079	$ 580,588,900	3,168,911	-7,047	$ 580,588,900	3,168,911	-7,047	$ -12,682,982	-49,156	-7,047
02/01/2079	$ 583,750,764	3,186,169	-7,047	$ 583,750,764	3,186,169	-7,047	$ -12,739,185	-49,374	-7,047
03/01/2079	$ 586,929,886	3,203,521	-7,047	$ 586,929,886	3,203,521	-7,047	$ -12,795,606	-49,593	-7,047
04/01/2079	$ 590,126,360	3,220,967	-7,047	$ 590,126,360	3,220,967	-7,047	$ -12,852,245	-49,812	-7,047
05/01/2079	$ 593,340,280	3,238,509	-7,047	$ 593,340,280	3,238,509	-7,047	$ -12,909,104	-50,032	-7,047
06/01/2079	$ 596,571,742	3,256,147	-7,047	$ 596,571,742	3,256,147	-7,047	$ -12,966,184	-50,254	-7,047
07/01/2079	$ 599,820,843	3,273,881	-7,047	$ 599,820,843	3,273,881	-7,047	$ -13,023,484	-50,476	-7,047
08/01/2079	$ 603,087,677	3,291,712	-7,047	$ 603,087,677	3,291,712	-7,047	$ -13,081,007	-50,698	-7,047
09/01/2079	$ 606,372,342	3,309,640	-7,047	$ 606,372,342	3,309,640	-7,047	$ -13,138,752	-50,922	-7,047
10/01/2079	$ 609,674,935	3,327,666	-7,047	$ 609,674,935	3,327,666	-7,047	$ -13,196,721	-51,147	-7,047
11/01/2079	$ 612,995,554	3,345,790	-7,047	$ 612,995,554	3,345,790	-7,047	$ -13,254,915	-51,372	-7,047
12/01/2079	$ 616,334,298	3,364,014	-7,047	$ 616,334,298	3,364,014	-7,047	$ -13,313,334	-51,599	-7,047
01/01/2080	$ 619,691,264	3,382,341	-5,287	$ 619,691,264	3,382,341	-5,287	$ -13,371,980	-51,822	-5,287
02/01/2080	$ 623,068,319	3,400,774	-5,287	$ 623,068,319	3,400,774	-5,287	$ -13,429,089	-52,044	-5,287
03/01/2080	$ 626,463,806	3,419,307	-5,287	$ 626,463,806	3,419,307	-5,287	$ -13,486,420	-52,266	-5,287
04/01/2080	$ 629,877,825	3,437,941	-5,287	$ 629,877,825	3,437,941	-5,287	$ -13,543,973	-52,489	-5,287
05/01/2080	$ 633,310,479	3,456,677	-5,287	$ 633,310,479	3,456,677	-5,287	$ -13,601,749	-52,713	-5,287
06/01/2080	$ 636,761,869	3,475,515	-5,287	$ 636,761,869	3,475,515	-5,287	$ -13,659,749	-52,937	-5,287
07/01/2080	$ 640,232,097	3,494,456	-5,287	$ 640,232,097	3,494,456	-5,287	$ -13,717,973	-53,163	-5,287
08/01/2080	$ 643,721,266	3,513,500	-5,287	$ 643,721,266	3,513,500	-5,287	$ -13,776,423	-53,390	-5,287
09/01/2080	$ 647,229,479	3,532,649	-5,287	$ 647,229,479	3,532,649	-5,287	$ -13,835,100	-53,617	-5,287
10/01/2080	$ 650,756,841	3,551,901	-5,287	$ 650,756,841	3,551,901	-5,287	$ -13,894,003	-53,845	-5,287
11/01/2080	$ 654,303,455	3,571,259	-5,287	$ 654,303,455	3,571,259	-5,287	$ -13,953,136	-54,074	-5,287
12/01/2080	$ 657,869,427	3,590,723	-5,287	$ 657,869,427	3,590,723	-5,287	$ -14,012,497	-54,304	-5,287
01/01/2081	$ 661,454,863	3,610,296	-3,899	$ 661,454,863	3,610,296	-3,899	$ -14,072,088	-54,532	-3,899
02/01/2081	$ 665,061,260	3,629,980	-3,899	$ 665,061,260	3,629,980	-3,899	$ -14,130,520	-54,759	-3,899
03/01/2081	$ 668,687,342	3,649,772	-3,899	$ 668,687,342	3,649,772	-3,899	$ -14,189,177	-54,986	-3,899

04/01/2081	$ 672,333,215	3,669,672	-3,899	$ 672,333,215	3,669,672	-3,899	$ -14,248,063	-55,214	-3,899
05/01/2081	$ 675,998,988	3,689,680	-3,899	$ 675,998,988	3,689,680	-3,899	$ -14,307,176	-55,443	-3,899
06/01/2081	$ 679,684,769	3,709,798	-3,899	$ 679,684,769	3,709,798	-3,899	$ -14,366,518	-55,673	-3,899
07/01/2081	$ 683,390,667	3,730,025	-3,899	$ 683,390,667	3,730,025	-3,899	$ -14,426,090	-55,904	-3,899
08/01/2081	$ 687,116,793	3,750,362	-3,899	$ 687,116,793	3,750,362	-3,899	$ -14,485,894	-56,136	-3,899
09/01/2081	$ 690,863,256	3,770,811	-3,899	$ 690,863,256	3,770,811	-3,899	$ -14,545,928	-56,368	-3,899
10/01/2081	$ 694,630,169	3,791,371	-3,899	$ 694,630,169	3,791,371	-3,899	$ -14,606,196	-56,602	-3,899
11/01/2081	$ 698,417,641	3,812,044	-3,899	$ 698,417,641	3,812,044	-3,899	$ -14,666,697	-56,836	-3,899
12/01/2081	$ 702,225,786	3,832,829	-3,899	$ 702,225,786	3,832,829	-3,899	$ -14,727,432	-57,072	-3,899
01/01/2082	$ 706,054,716	3,853,731	-2,825	$ 706,054,716	3,853,731	-2,825	$ -14,788,403	-57,306	-2,825
02/01/2082	$ 709,905,622	3,874,750	-2,825	$ 709,905,622	3,874,750	-2,825	$ -14,848,534	-57,539	-2,825
03/01/2082	$ 713,777,547	3,895,883	-2,825	$ 713,777,547	3,895,883	-2,825	$ -14,908,898	-57,773	-2,825
04/01/2082	$ 717,670,605	3,917,132	-2,825	$ 717,670,605	3,917,132	-2,825	$ -14,969,495	-58,008	-2,825
05/01/2082	$ 721,584,913	3,938,497	-2,825	$ 721,584,913	3,938,497	-2,825	$ -15,030,328	-58,243	-2,825
06/01/2082	$ 725,520,584	3,959,978	-2,825	$ 725,520,584	3,959,978	-2,825	$ -15,091,396	-58,480	-2,825
07/01/2082	$ 729,477,738	3,981,577	-2,825	$ 729,477,738	3,981,577	-2,825	$ -15,152,701	-58,717	-2,825
08/01/2082	$ 733,456,490	4,003,294	-2,825	$ 733,456,490	4,003,294	-2,825	$ -15,214,243	-58,956	-2,825
09/01/2082	$ 737,456,958	4,025,129	-2,825	$ 737,456,958	4,025,129	-2,825	$ -15,276,024	-59,195	-2,825
10/01/2082	$ 741,479,262	4,047,083	-2,825	$ 741,479,262	4,047,083	-2,825	$ -15,338,045	-59,436	-2,825
11/01/2082	$ 745,523,520	4,069,157	-2,825	$ 745,523,520	4,069,157	-2,825	$ -15,400,305	-59,677	-2,825
12/01/2082	$ 749,589,852	4,091,351	-2,825	$ 749,589,852	4,091,351	-2,825	$ -15,462,807	-59,919	-2,825
01/01/2083	$ 753,678,378	4,113,669	-2,010	$ 753,678,378	4,113,669	-2,010	$ -15,525,551	-60,161	-2,010
02/01/2083	$ 757,790,037	4,136,111	-2,010	$ 757,790,037	4,136,111	-2,010	$ -15,587,721	-60,401	-2,010
03/01/2083	$ 761,924,139	4,158,676	-2,010	$ 761,924,139	4,158,676	-2,010	$ -15,650,133	-60,643	-2,010
04/01/2083	$ 766,080,805	4,181,363	-2,010	$ 766,080,805	4,181,363	-2,010	$ -15,712,786	-60,886	-2,010
05/01/2083	$ 770,260,158	4,204,175	-2,010	$ 770,260,158	4,204,175	-2,010	$ -15,775,682	-61,130	-2,010
06/01/2083	$ 774,462,323	4,227,111	-2,010	$ 774,462,323	4,227,111	-2,010	$ -15,838,822	-61,374	-2,010
07/01/2083	$ 778,687,424	4,250,172	-2,010	$ 778,687,424	4,250,172	-2,010	$ -15,902,206	-61,620	-2,010
08/01/2083	$ 782,935,586	4,273,359	-2,010	$ 782,935,586	4,273,359	-2,010	$ -15,965,836	-61,866	-2,010
09/01/2083	$ 787,206,935	4,296,673	-2,010	$ 787,206,935	4,296,673	-2,010	$ -16,029,712	-62,114	-2,010
10/01/2083	$ 791,501,598	4,320,114	-2,010	$ 791,501,598	4,320,114	-2,010	$ -16,093,836	-62,362	-2,010
11/01/2083	$ 795,819,701	4,343,682	-2,010	$ 795,819,701	4,343,682	-2,010	$ -16,158,209	-62,612	-2,010
12/01/2083	$ 800,161,374	4,367,380	-2,010	$ 800,161,374	4,367,380	-2,010	$ -16,222,831	-62,862	-2,010
01/01/2084	$ 804,526,743	4,391,208	-1,406	$ 804,526,743	4,391,208	-1,406	$ -16,287,703	-63,112	-1,406
02/01/2084	$ 808,916,545	4,415,168	-1,406	$ 808,916,545	4,415,168	-1,406	$ -16,352,221	-63,362	-1,406
03/01/2084	$ 813,330,308	4,439,259	-1,406	$ 813,330,308	4,439,259	-1,406	$ -16,416,990	-63,613	-1,406
04/01/2084	$ 817,768,161	4,463,481	-1,406	$ 817,768,161	4,463,481	-1,406	$ -16,482,009	-63,865	-1,406
05/01/2084	$ 822,230,236	4,487,836	-1,406	$ 822,230,236	4,487,836	-1,406	$ -16,547,281	-64,118	-1,406
06/01/2084	$ 826,716,666	4,512,324	-1,406	$ 826,716,666	4,512,324	-1,406	$ -16,612,805	-64,372	-1,406
07/01/2084	$ 831,227,584	4,536,945	-1,406	$ 831,227,584	4,536,945	-1,406	$ -16,678,583	-64,627	-1,406
08/01/2084	$ 835,763,123	4,561,700	-1,406	$ 835,763,123	4,561,700	-1,406	$ -16,744,616	-64,883	-1,406
09/01/2084	$ 840,323,417	4,586,591	-1,406	$ 840,323,417	4,586,591	-1,406	$ -16,810,905	-65,140	-1,406
10/01/2084	$ 844,908,602	4,611,618	-1,406	$ 844,908,602	4,611,618	-1,406	$ -16,877,450	-65,398	-1,406
11/01/2084	$ 849,518,814	4,636,781	-1,406	$ 849,518,814	4,636,781	-1,406	$ -16,944,254	-65,656	-1,406
12/01/2084	$ 854,154,188	4,662,081	-1,406	$ 854,154,188	4,662,081	-1,406	$ -17,011,316	-65,916	-1,406
01/01/2085	$ 858,814,863	4,687,521	-968	$ 858,814,863	4,687,521	-968	$ -17,078,638	-66,176	-968
02/01/2085	$ 863,501,416	4,713,101	-968	$ 863,501,416	4,713,101	-968	$ -17,145,783	-66,436	-968
03/01/2085	$ 868,213,549	4,738,820	-968	$ 868,213,549	4,738,820	-968	$ -17,213,187	-66,698	-968
04/01/2085	$ 872,951,401	4,764,680	-968	$ 872,951,401	4,764,680	-968	$ -17,280,853	-66,960	-968
05/01/2085	$ 877,715,113	4,790,681	-968	$ 877,715,113	4,790,681	-968	$ -17,348,780	-67,223	-968
06/01/2085	$ 882,504,826	4,816,824	-968	$ 882,504,826	4,816,824	-968	$ -17,416,971	-67,487	-968
07/01/2085	$ 887,320,682	4,843,109	-968	$ 887,320,682	4,843,109	-968	$ -17,485,426	-67,752	-968
08/01/2085	$ 892,162,823	4,869,538	-968	$ 892,162,823	4,869,538	-968	$ -17,554,147	-68,019	-968
09/01/2085	$ 897,031,394	4,896,112	-968	$ 897,031,394	4,896,112	-968	$ -17,623,133	-68,286	-968
10/01/2085	$ 901,926,538	4,922,830	-968	$ 901,926,538	4,922,830	-968	$ -17,692,387	-68,554	-968
11/01/2085	$ 906,848,400	4,949,694	-968	$ 906,848,400	4,949,694	-968	$ -17,761,910	-68,824	-968
12/01/2085	$ 911,797,126	4,976,705	-968	$ 911,797,126	4,976,705	-968	$ -17,831,701	-69,094	-968
01/01/2086	$ 916,772,863	5,003,864	-656	$ 916,772,863	5,003,864	-656	$ -17,901,764	-69,365	-656
02/01/2086	$ 921,776,071	5,031,172	-656	$ 921,776,071	5,031,172	-656	$ -17,971,784	-69,636	-656
03/01/2086	$ 926,806,587	5,058,629	-656	$ 926,806,587	5,058,629	-656	$ -18,042,077	-69,909	-656
04/01/2086	$ 931,864,561	5,086,237	-656	$ 931,864,561	5,086,237	-656	$ -18,112,641	-70,182	-656
05/01/2086	$ 936,950,141	5,113,994	-656	$ 936,950,141	5,113,994	-656	$ -18,183,479	-70,457	-656
06/01/2086	$ 942,063,480	5,141,904	-656	$ 942,063,480	5,141,904	-656	$ -18,254,592	-70,732	-656
07/01/2086	$ 947,204,727	5,169,965	-656	$ 947,204,727	5,169,965	-656	$ -18,325,980	-71,009	-656
08/01/2086	$ 952,374,036	5,198,180	-656	$ 952,374,036	5,198,180	-656	$ -18,397,645	-71,286	-656
09/01/2086	$ 957,571,560	5,226,549	-656	$ 957,571,560	5,226,549	-656	$ -18,469,587	-71,565	-656
10/01/2086	$ 962,797,453	5,255,072	-656	$ 962,797,453	5,255,072	-656	$ -18,541,808	-71,845	-656
11/01/2086	$ 968,051,869	5,283,752	-656	$ 968,051,869	5,283,752	-656	$ -18,614,309	-72,126	-656
12/01/2086	$ 973,334,965	5,312,587	-656	$ 973,334,965	5,312,587	-656	$ -18,687,091	-72,408	-656
01/01/2087	$ 978,646,896	5,341,581	-438	$ 978,646,896	5,341,581	-438	$ -18,760,155	-72,691	-438
02/01/2087	$ 983,988,040	5,370,734	-438	$ 983,988,040	5,370,734	-438	$ -18,833,283	-72,974	-438
03/01/2087	$ 989,358,335	5,400,046	-438	$ 989,358,335	5,400,046	-438	$ -18,906,695	-73,258	-438
04/01/2087	$ 994,757,943	5,429,517	-438	$ 994,757,943	5,429,517	-438	$ -18,980,392	-73,544	-438
05/01/2087	$ 1,000,187,023	5,459,150	-438	$ 1,000,187,023	5,459,150	-438	$ -19,054,373	-73,831	-438

06/01/2087	$ 1,005,645,735	5,488,944	-438	$ 1,005,645,735	5,488,944	-438	$ -19,128,642	-74,118	-438
07/01/2087	$ 1,011,134,241	5,518,901	-438	$ 1,011,134,241	5,518,901	-438	$ -19,203,198	-74,407	-438
08/01/2087	$ 1,016,652,704	5,549,022	-438	$ 1,016,652,704	5,549,022	-438	$ -19,278,043	-74,697	-438
09/01/2087	$ 1,022,201,288	5,579,307	-438	$ 1,022,201,288	5,579,307	-438	$ -19,353,179	-74,988	-438
10/01/2087	$ 1,027,780,157	5,609,757	-438	$ 1,027,780,157	5,609,757	-438	$ -19,428,605	-75,281	-438
11/01/2087	$ 1,033,389,476	5,640,373	-438	$ 1,033,389,476	5,640,373	-438	$ -19,504,324	-75,574	-438
12/01/2087	$ 1,039,029,412	5,671,157	-438	$ 1,039,029,412	5,671,157	-438	$ -19,580,336	-75,868	-438
01/01/2088	$ 1,044,700,130	5,702,109	-289	$ 1,044,700,130	5,702,109	-289	$ -19,656,642	-76,164	-289
02/01/2088	$ 1,050,401,950	5,733,230	-289	$ 1,050,401,950	5,733,230	-289	$ -19,733,095	-76,460	-289
03/01/2088	$ 1,056,134,891	5,764,521	-289	$ 1,056,134,891	5,764,521	-289	$ -19,809,844	-76,757	-289
04/01/2088	$ 1,061,899,124	5,795,983	-289	$ 1,061,899,124	5,795,983	-289	$ -19,886,890	-77,056	-289
05/01/2088	$ 1,067,694,818	5,827,617	-289	$ 1,067,694,818	5,827,617	-289	$ -19,964,235	-77,356	-289
06/01/2088	$ 1,073,522,146	5,859,423	-289	$ 1,073,522,146	5,859,423	-289	$ -20,041,880	-77,657	-289
07/01/2088	$ 1,079,381,280	5,891,403	-289	$ 1,079,381,280	5,891,403	-289	$ -20,119,826	-77,959	-289
08/01/2088	$ 1,085,272,394	5,923,558	-289	$ 1,085,272,394	5,923,558	-289	$ -20,198,073	-78,262	-289
09/01/2088	$ 1,091,195,662	5,955,887	-289	$ 1,091,195,662	5,955,887	-289	$ -20,276,624	-78,566	-289
10/01/2088	$ 1,097,151,261	5,988,394	-289	$ 1,097,151,261	5,988,394	-289	$ -20,355,479	-78,872	-289
11/01/2088	$ 1,103,139,366	6,021,078	-289	$ 1,103,139,366	6,021,078	-289	$ -20,434,640	-79,178	-289
12/01/2088	$ 1,109,160,154	6,053,940	-289	$ 1,109,160,154	6,053,940	-289	$ -20,514,107	-79,486	-289
01/01/2089	$ 1,115,213,805	6,086,982	-188	$ 1,115,213,805	6,086,982	-188	$ -20,593,882	-79,795	-188
02/01/2089	$ 1,121,300,599	6,120,204	-188	$ 1,121,300,599	6,120,204	-188	$ -20,673,865	-80,105	-188
03/01/2089	$ 1,127,420,616	6,153,608	-188	$ 1,127,420,616	6,153,608	-188	$ -20,754,158	-80,416	-188
04/01/2089	$ 1,133,574,036	6,187,194	-188	$ 1,133,574,036	6,187,194	-188	$ -20,834,763	-80,729	-188
05/01/2089	$ 1,139,761,043	6,220,964	-188	$ 1,139,761,043	6,220,964	-188	$ -20,915,679	-81,042	-188
06/01/2089	$ 1,145,981,818	6,254,918	-188	$ 1,145,981,818	6,254,918	-188	$ -20,996,909	-81,357	-188
07/01/2089	$ 1,152,236,548	6,289,057	-188	$ 1,152,236,548	6,289,057	-188	$ -21,078,454	-81,673	-188
08/01/2089	$ 1,158,525,417	6,323,382	-188	$ 1,158,525,417	6,323,382	-188	$ -21,160,315	-81,990	-188
09/01/2089	$ 1,164,848,611	6,357,895	-188	$ 1,164,848,611	6,357,895	-188	$ -21,242,493	-82,308	-188
10/01/2089	$ 1,171,206,319	6,392,596	-188	$ 1,171,206,319	6,392,596	-188	$ -21,324,989	-82,628	-188
11/01/2089	$ 1,177,598,727	6,427,487	-188	$ 1,177,598,727	6,427,487	-188	$ -21,407,805	-82,949	-188
12/01/2089	$ 1,184,026,026	6,462,568	-188	$ 1,184,026,026	6,462,568	-188	$ -21,490,942	-83,271	-188
01/01/2090	$ 1,190,488,406	6,497,841	-122	$ 1,190,488,406	6,497,841	-122	$ -21,574,401	-83,594	-122
02/01/2090	$ 1,196,986,125	6,533,306	-122	$ 1,196,986,125	6,533,306	-122	$ -21,658,117	-83,919	-122
03/01/2090	$ 1,203,519,309	6,568,965	-122	$ 1,203,519,309	6,568,965	-122	$ -21,742,158	-84,244	-122
04/01/2090	$ 1,210,088,152	6,604,819	-122	$ 1,210,088,152	6,604,819	-122	$ -21,826,524	-84,571	-122
05/01/2090	$ 1,216,692,849	6,640,868	-122	$ 1,216,692,849	6,640,868	-122	$ -21,911,217	-84,899	-122
06/01/2090	$ 1,223,333,594	6,677,114	-122	$ 1,223,333,594	6,677,114	-122	$ -21,996,238	-85,229	-122
07/01/2090	$ 1,230,010,586	6,713,558	-122	$ 1,230,010,586	6,713,558	-122	$ -22,081,589	-85,559	-122
08/01/2090	$ 1,236,724,022	6,750,201	-122	$ 1,236,724,022	6,750,201	-122	$ -22,167,271	-85,891	-122
09/01/2090	$ 1,243,474,101	6,787,044	-122	$ 1,243,474,101	6,787,044	-122	$ -22,253,284	-86,225	-122
10/01/2090	$ 1,250,261,023	6,824,087	-122	$ 1,250,261,023	6,824,087	-122	$ -22,339,631	-86,559	-122
11/01/2090	$ 1,257,084,988	6,861,334	-122	$ 1,257,084,988	6,861,334	-122	$ -22,426,312	-86,895	-122
12/01/2090	$ 1,263,946,200	6,898,783	-122	$ 1,263,946,200	6,898,783	-122	$ -22,513,329	-87,232	-122
01/01/2091	$ 1,270,844,861	6,936,437	-78	$ 1,270,844,861	6,936,437	-78	$ -22,600,683	-87,571	-78
02/01/2091	$ 1,277,781,219	6,974,296	-78	$ 1,277,781,219	6,974,296	-78	$ -22,688,332	-87,910	-78
03/01/2091	$ 1,284,755,438	7,012,363	-78	$ 1,284,755,438	7,012,363	-78	$ -22,776,320	-88,251	-78
04/01/2091	$ 1,291,767,722	7,050,637	-78	$ 1,291,767,722	7,050,637	-78	$ -22,864,650	-88,593	-78
05/01/2091	$ 1,298,818,281	7,089,119	-78	$ 1,298,818,281	7,089,119	-78	$ -22,953,321	-88,937	-78
06/01/2091	$ 1,305,907,322	7,127,812	-78	$ 1,305,907,322	7,127,812	-78	$ -23,042,336	-89,282	-78
07/01/2091	$ 1,313,035,057	7,166,716	-78	$ 1,313,035,057	7,166,716	-78	$ -23,131,696	-89,628	-78
08/01/2091	$ 1,320,201,695	7,205,833	-78	$ 1,320,201,695	7,205,833	-78	$ -23,221,402	-89,976	-78
09/01/2091	$ 1,327,407,450	7,245,163	-78	$ 1,327,407,450	7,245,163	-78	$ -23,311,456	-90,325	-78
10/01/2091	$ 1,334,652,535	7,284,707	-78	$ 1,334,652,535	7,284,707	-78	$ -23,401,859	-90,675	-78
11/01/2091	$ 1,341,937,164	7,324,468	-78	$ 1,341,937,164	7,324,468	-78	$ -23,492,612	-91,027	-78
12/01/2091	$ 1,349,261,554	7,364,445	-78	$ 1,349,261,554	7,364,445	-78	$ -23,583,716	-91,380	-78
01/01/2092	$ 1,356,625,921	7,404,641	-49	$ 1,356,625,921	7,404,641	-49	$ -23,675,174	-91,734	-49
02/01/2092	$ 1,364,030,513	7,445,056	-49	$ 1,364,030,513	7,445,056	-49	$ -23,766,957	-92,090	-49
03/01/2092	$ 1,371,475,521	7,485,692	-49	$ 1,371,475,521	7,485,692	-49	$ -23,859,095	-92,447	-49
04/01/2092	$ 1,378,961,164	7,526,550	-49	$ 1,378,961,164	7,526,550	-49	$ -23,951,591	-92,805	-49
05/01/2092	$ 1,386,487,665	7,567,630	-49	$ 1,386,487,665	7,567,630	-49	$ -24,044,445	-93,165	-49
06/01/2092	$ 1,394,055,246	7,608,935	-49	$ 1,394,055,246	7,608,935	-49	$ -24,137,659	-93,526	-49
07/01/2092	$ 1,401,664,133	7,650,466	-49	$ 1,401,664,133	7,650,466	-49	$ -24,231,234	-93,888	-49
08/01/2092	$ 1,409,314,549	7,692,223	-49	$ 1,409,314,549	7,692,223	-49	$ -24,325,171	-94,252	-49
09/01/2092	$ 1,417,006,723	7,734,207	-49	$ 1,417,006,723	7,734,207	-49	$ -24,419,473	-94,618	-49
10/01/2092	$ 1,424,740,881	7,776,421	-49	$ 1,424,740,881	7,776,421	-49	$ -24,514,139	-94,985	-49
11/01/2092	$ 1,432,517,253	7,818,866	-49	$ 1,432,517,253	7,818,866	-49	$ -24,609,173	-95,353	-49
12/01/2092	$ 1,440,336,070	7,861,542	-49	$ 1,440,336,070	7,861,542	-49	$ -24,704,575	-95,723	-49
01/01/2093	$ 1,448,197,563	7,904,451	-30	$ 1,448,197,563	7,904,451	-30	$ -24,800,346	-96,094	-30
02/01/2093	$ 1,456,101,985	7,947,595	-30	$ 1,456,101,985	7,947,595	-30	$ -24,896,470	-96,466	-30
03/01/2093	$ 1,464,049,549	7,990,973	-30	$ 1,464,049,549	7,990,973	-30	$ -24,992,966	-96,840	-30
04/01/2093	$ 1,472,040,492	8,034,589	-30	$ 1,472,040,492	8,034,589	-30	$ -25,089,836	-97,215	-30
05/01/2093	$ 1,480,075,051	8,078,443	-30	$ 1,480,075,051	8,078,443	-30	$ -25,187,081	-97,592	-30
06/01/2093	$ 1,488,153,464	8,122,536	-30	$ 1,488,153,464	8,122,536	-30	$ -25,284,703	-97,970	-30
07/01/2093	$ 1,496,275,970	8,166,869	-30	$ 1,496,275,970	8,166,869	-30	$ -25,382,704	-98,350	-30

08/01/2093	$ 1,504,442,809	8,211,445	-30	$ 1,504,442,809	8,211,445	-30	$ -25,481,084	-98,731	-30
09/01/2093	$ 1,512,654,224	8,256,264	-30	$ 1,512,654,224	8,256,264	-30	$ -25,579,845	-99,114	-30
10/01/2093	$ 1,520,910,458	8,301,328	-30	$ 1,520,910,458	8,301,328	-30	$ -25,678,989	-99,498	-30
11/01/2093	$ 1,529,211,756	8,346,637	-30	$ 1,529,211,756	8,346,637	-30	$ -25,778,517	-99,884	-30
12/01/2093	$ 1,537,558,363	8,392,194	-30	$ 1,537,558,363	8,392,194	-30	$ -25,878,431	-100,271	-30
01/01/2094	$ 1,545,950,527	8,438,000	-18	$ 1,545,950,527	8,438,000	-18	$ -25,978,731	-100,659	-18
02/01/2094	$ 1,554,388,509	8,484,055	-18	$ 1,554,388,509	8,484,055	-18	$ -26,079,409	-101,050	-18
03/01/2094	$ 1,562,872,546	8,530,362	-18	$ 1,562,872,546	8,530,362	-18	$ -26,180,476	-101,441	-18
04/01/2094	$ 1,571,402,890	8,576,922	-18	$ 1,571,402,890	8,576,922	-18	$ -26,281,935	-101,834	-18
05/01/2094	$ 1,579,979,794	8,623,736	-18	$ 1,579,979,794	8,623,736	-18	$ -26,383,788	-102,229	-18
06/01/2094	$ 1,588,603,512	8,670,805	-18	$ 1,588,603,512	8,670,805	-18	$ -26,486,035	-102,625	-18
07/01/2094	$ 1,597,274,299	8,718,131	-18	$ 1,597,274,299	8,718,131	-18	$ -26,588,678	-103,023	-18
08/01/2094	$ 1,605,992,412	8,765,716	-18	$ 1,605,992,412	8,765,716	-18	$ -26,691,719	-103,422	-18
09/01/2094	$ 1,614,758,110	8,813,560	-18	$ 1,614,758,110	8,813,560	-18	$ -26,795,159	-103,823	-18
10/01/2094	$ 1,623,571,653	8,861,666	-18	$ 1,623,571,653	8,861,666	-18	$ -26,898,999	-104,225	-18
11/01/2094	$ 1,632,433,301	8,910,034	-18	$ 1,632,433,301	8,910,034	-18	$ -27,003,243	-104,629	-18
12/01/2094	$ 1,641,343,316	8,958,666	-18	$ 1,641,343,316	8,958,666	-18	$ -27,107,890	-105,035	-18
01/01/2095	$ 1,650,301,964	9,007,563	-11	$ 1,650,301,964	9,007,563	-11	$ -27,212,942	-105,442	-11
02/01/2095	$ 1,659,309,517	9,056,728	-11	$ 1,659,309,517	9,056,728	-11	$ -27,318,395	-105,850	-11
03/01/2095	$ 1,668,366,233	9,106,161	-11	$ 1,668,366,233	9,106,161	-11	$ -27,424,256	-106,260	-11
04/01/2095	$ 1,677,472,383	9,155,863	-11	$ 1,677,472,383	9,155,863	-11	$ -27,530,527	-106,672	-11
05/01/2095	$ 1,686,628,235	9,205,837	-11	$ 1,686,628,235	9,205,837	-11	$ -27,637,211	-107,086	-11
06/01/2095	$ 1,695,834,061	9,256,084	-11	$ 1,695,834,061	9,256,084	-11	$ -27,744,307	-107,500	-11
07/01/2095	$ 1,705,090,133	9,306,604	-11	$ 1,705,090,133	9,306,604	-11	$ -27,851,819	-107,917	-11
08/01/2095	$ 1,714,396,727	9,357,401	-11	$ 1,714,396,727	9,357,401	-11	$ -27,959,747	-108,335	-11
09/01/2095	$ 1,723,754,117	9,408,475	-11	$ 1,723,754,117	9,408,475	-11	$ -28,068,093	-108,755	-11
10/01/2095	$ 1,733,162,581	9,459,827	-11	$ 1,733,162,581	9,459,827	-11	$ -28,176,859	-109,176	-11
11/01/2095	$ 1,742,622,397	9,511,460	-11	$ 1,742,622,397	9,511,460	-11	$ -28,286,046	-109,600	-11
12/01/2095	$ 1,752,133,846	9,563,375	-11	$ 1,752,133,846	9,563,375	-11	$ -28,395,657	-110,024	-11
01/01/2096	$ 1,761,697,210	9,615,573	-6	$ 1,761,697,210	9,615,573	-6	$ -28,505,692	-110,451	-6
02/01/2096	$ 1,771,312,778	9,668,056	-6	$ 1,771,312,778	9,668,056	-6	$ -28,616,149	-110,879	-6
03/01/2096	$ 1,780,980,828	9,720,826	-6	$ 1,780,980,828	9,720,826	-6	$ -28,727,033	-111,308	-6
04/01/2096	$ 1,790,701,648	9,773,883	-6	$ 1,790,701,648	9,773,883	-6	$ -28,838,347	-111,740	-6
05/01/2096	$ 1,800,475,525	9,827,230	-6	$ 1,800,475,525	9,827,230	-6	$ -28,950,093	-112,173	-6
06/01/2096	$ 1,810,302,749	9,880,869	-6	$ 1,810,302,749	9,880,869	-6	$ -29,062,272	-112,607	-6
07/01/2096	$ 1,820,183,612	9,934,800	-6	$ 1,820,183,612	9,934,800	-6	$ -29,174,885	-113,043	-6
08/01/2096	$ 1,830,118,405	9,989,025	-6	$ 1,830,118,405	9,989,025	-6	$ -29,287,934	-113,482	-6
09/01/2096	$ 1,840,107,424	10,043,546	-6	$ 1,840,107,424	10,043,546	-6	$ -29,401,422	-113,921	-6
10/01/2096	$ 1,850,150,965	10,098,365	-6	$ 1,850,150,965	10,098,365	-6	$ -29,515,349	-114,363	-6
11/01/2096	$ 1,860,249,324	10,153,483	-6	$ 1,860,249,324	10,153,483	-6	$ -29,629,718	-114,806	-6
12/01/2096	$ 1,870,402,801	10,208,902	-6	$ 1,870,402,801	10,208,902	-6	$ -29,744,529	-115,251	-6
01/01/2097	$ 1,880,611,698	10,264,624	-3	$ 1,880,611,698	10,264,624	-3	$ -29,859,786	-115,697	-3
02/01/2097	$ 1,890,876,319	10,320,650	-3	$ 1,890,876,319	10,320,650	-3	$ -29,975,486	-116,146	-3
03/01/2097	$ 1,901,196,965	10,376,981	-3	$ 1,901,196,965	10,376,981	-3	$ -30,091,635	-116,596	-3
04/01/2097	$ 1,911,573,943	10,433,620	-3	$ 1,911,573,943	10,433,620	-3	$ -30,208,234	-117,047	-3
05/01/2097	$ 1,922,007,560	10,490,568	-3	$ 1,922,007,560	10,490,568	-3	$ -30,325,284	-117,501	-3
06/01/2097	$ 1,932,498,125	10,547,827	-3	$ 1,932,498,125	10,547,827	-3	$ -30,442,788	-117,956	-3
07/01/2097	$ 1,943,045,949	10,605,398	-3	$ 1,943,045,949	10,605,398	-3	$ -30,560,747	-118,413	-3
08/01/2097	$ 1,953,651,345	10,663,284	-3	$ 1,953,651,345	10,663,284	-3	$ -30,679,163	-118,872	-3
09/01/2097	$ 1,964,314,625	10,721,485	-3	$ 1,964,314,625	10,721,485	-3	$ -30,798,039	-119,333	-3
10/01/2097	$ 1,975,036,108	10,780,005	-3	$ 1,975,036,108	10,780,005	-3	$ -30,917,374	-119,795	-3
11/01/2097	$ 1,985,816,110	10,838,843	-3	$ 1,985,816,110	10,838,843	-3	$ -31,037,172	-120,259	-3
12/01/2097	$ 1,996,654,950	10,898,003	-3	$ 1,996,654,950	10,898,003	-3	$ -31,157,435	-120,725	-3
01/01/2098	$ 2,007,552,950	10,957,486	-2	$ 2,007,552,950	10,957,486	-2	$ -31,278,163	-121,193	-2
02/01/2098	$ 2,018,510,434	11,017,293	-2	$ 2,018,510,434	11,017,293	-2	$ -31,399,358	-121,663	-2
03/01/2098	$ 2,029,527,725	11,077,427	-2	$ 2,029,527,725	11,077,427	-2	$ -31,521,023	-122,134	-2
04/01/2098	$ 2,040,605,150	11,137,889	-2	$ 2,040,605,150	11,137,889	-2	$ -31,643,159	-122,607	-2
05/01/2098	$ 2,051,743,038	11,198,681	-2	$ 2,051,743,038	11,198,681	-2	$ -31,765,768	-123,082	-2
06/01/2098	$ 2,062,941,717	11,259,805	-2	$ 2,062,941,717	11,259,805	-2	$ -31,888,852	-123,559	-2
07/01/2098	$ 2,074,201,520	11,321,262	-2	$ 2,074,201,520	11,321,262	-2	$ -32,012,413	-124,038	-2
08/01/2098	$ 2,085,522,780	11,383,055	-2	$ 2,085,522,780	11,383,055	-2	$ -32,136,453	-124,519	-2
09/01/2098	$ 2,096,905,834	11,445,186	-2	$ 2,096,905,834	11,445,186	-2	$ -32,260,974	-125,001	-2
10/01/2098	$ 2,108,351,017	11,507,655	-2	$ 2,108,351,017	11,507,655	-2	$ -32,385,977	-125,485	-2
11/01/2098	$ 2,119,858,670	11,570,465	-2	$ 2,119,858,670	11,570,465	-2	$ -32,511,465	-125,972	-2
12/01/2098	$ 2,131,429,133	11,633,618	-2	$ 2,131,429,133	11,633,618	-2	$ -32,637,438	-126,460	-2
01/01/2099	$ 2,143,062,750	11,697,116	-1	$ 2,143,062,750	11,697,116	-1	$ -32,763,900	-126,950	-1
02/01/2099	$ 2,154,759,865	11,760,960	-1	$ 2,154,759,865	11,760,960	-1	$ -32,890,851	-127,442	-1
03/01/2099	$ 2,166,520,824	11,825,153	-1	$ 2,166,520,824	11,825,153	-1	$ -33,018,294	-127,935	-1
04/01/2099	$ 2,178,345,976	11,889,697	-1	$ 2,178,345,976	11,889,697	-1	$ -33,146,230	-128,431	-1
05/01/2099	$ 2,190,235,672	11,954,592	-1	$ 2,190,235,672	11,954,592	-1	$ -33,274,662	-128,929	-1
06/01/2099	$ 2,202,190,263	12,019,842	-1	$ 2,202,190,263	12,019,842	-1	$ -33,403,592	-129,428	-1
07/01/2099	$ 2,214,210,104	12,085,448	-1	$ 2,214,210,104	12,085,448	-1	$ -33,533,022	-129,930	-1
08/01/2099	$ 2,226,295,550	12,151,412	-1	$ 2,226,295,550	12,151,412	-1	$ -33,662,952	-130,433	-1
09/01/2099	$ 2,238,446,961	12,217,736	-1	$ 2,238,446,961	12,217,736	-1	$ -33,793,387	-130,939	-1

10/01/2099	$ 2,250,664,695	12,284,422	-1	$ 2,250,664,695	12,284,422	-1	$ -33,924,327	-131,446	-1
11/01/2099	$ 2,262,949,116	12,351,471	-1	$ 2,262,949,116	12,351,471	-1	$ -34,055,774	-131,955	-1
12/01/2099	$ 2,275,300,586	12,418,887	-1	$ 2,275,300,586	12,418,887	-1	$ -34,187,730	-132,467	-1
01/01/2100	$ 2,287,719,473	12,486,671	0	$ 2,287,719,473	12,486,671	0	$ -34,320,198	-132,980	0