May 2021 Interest Rates

Issue Date	Amount of Debentures ($0)	Debenture Rate (%)	Note Rate (%)	Comparable Treasury Market Rate (%)	Spread Over Treasury Rate (%)	CDC Fee	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000	0.625	1.000
						Borrower Fee	0.9375	0.9375	0.914	0.914	0.697	0.697	0.642	0.642	0.368	0.368	0.3205	0.3205	0.4517	0.4517	0.958	0.958	0.731	0.731	0.682	0.682	0.395	0.395	0.322	0.322	0.4865	0.4865
						CSA Fee	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
10-Year Debentures																					**Refinance**											
Jan 18	12,628	2.55	2.64746	2.33	0.22		5.091	5.643	5.057	5.608	4.738	5.289	4.657	5.208	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar 18	15,380	3.00	3.11270	2.63	0.37		N/A	N/A	5.510	N/A	5.192	5.741	5.112	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.242	N/A	5.171	N/A	N/A	N/A	N/A	N/A	N/A	N/A
May 18	22,720	3.18	3.29883	2.81	0.37		5.730	6.278	5.695	6.244	5.378	5.927	5.298	5.847	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.428	N/A	5.356	5.905	N/A	N/A	N/A	N/A	N/A	N/A
July 18	9,642	3.19	3.30867	2.73	0.46		5.732	N/A	5.698	6.245	5.382	5.929	5.302	5.848	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.360	5.907	N/A	N/A	N/A	N/A	N/A	N/A
Sept 18	14,550	3.14	3.25713	2.76	0.38		N/A	6.230	5.649	6.196	5.332	5.879	5.252	5.799	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nov 18	7,101	3.47	3.59817	3.07	0.40		N/A	N/A	5.987	N/A	5.670	N/A	5.590	6.137	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.649	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan 19	11,713	2.95	3.06111	2.54	0.41		5.496	N/A	N/A	N/A	5.144	5.693	5.064	5.613	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar 19	11,198	2.92	3.02985	2.45	0.47		N/A	N/A	N/A	N/A	5.110	5.658	5.029	5.578	4.628	5.177	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
May 19	10,911	2.66	2.76116	2.22	0.44		N/A	N/A	5.166	N/A	4.848	5.398	4.767	5.317	4.365	4.915	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.955	N/A	N/A	N/A	N/A
July 19	11,268	2.24	2.32656	1.84	0.40		N/A	N/A	4.742	5.295	4.422	4.975	4.341	4.894	3.937	4.490	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.977	N/A	N/A	N/A	N/A	N/A
Sept 19	15,751	1.88	1.95324	1.45	0.43		N/A	N/A	N/A	N/A	4.048	4.600	3.967	4.519	3.563	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.603	N/A	N/A	N/A	N/A	N/A
Nov 19	9,452	2.24	2.32630	1.71	0.53		N/A	N/A	N/A	N/A	N/A	N/A	4.336	4.888	3.933	4.485	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan 20	10,182	2.18	2.26433	1.68	0.50		N/A	N/A	N/A	N/A	4.359	N/A	4.278	4.830	3.874	4.426	3.804	4.356	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.914	4.466	N/A	N/A	N/A	N/A
Mar 20	11,504	1.25	1.29979	0.68	0.57		N/A	N/A	3.726	N/A	N/A	N/A	3.324	3.879	2.918	N/A	2.847	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.958	N/A	N/A	N/A	N/A	N/A
May 20	17,195	1.06	1.10255	0.35	0.71		N/A	N/A	N/A	N/A	3.213	N/A	3.132	N/A	2.725	3.282	2.654	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
July 20	18,005	0.81	0.84288	0.29	0.52		N/A	N/A	N/A	N/A	N/A	N/A	2.878	3.437	2.470	3.029	2.400	2.958	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.402	N/A	N/A	N/A
Sept 20	39,162	0.70	0.72851	0.29	0.41		N/A	N/A	3.173	N/A	2.849	N/A	2.767	3.326	2.358	2.918	2.288	2.847	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.290	N/A	N/A	N/A
Nov 20	10,998	0.65	0.67647	0.33	0.32		N/A	N/A	N/A	N/A	N/A	N/A	2.709	3.267	2.302	2.859	2.231	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.233	2.791	N/A	N/A
Jan 21	4,135	0.67	0.69727	0.46	0.21		N/A	N/A	N/A	N/A	N/A	N/A	2.733	N/A	2.325	2.883	2.254	N/A	2.450	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.256	N/A	N/A	N/A
Mar 21	9,478	0.91	0.94684	0.79	0.12		N/A	N/A	N/A	N/A	N/A	N/A	2.983	N/A	2.575	N/A	2.504	3.063	2.700	3.258	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
May 21	12,001	0.84	0.87394	0.79	0.05		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.056	2.428	2.985	2.623	3.180	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.674	N/A
20-Year Debentures																					**Refinance**											
Jan 18	265,812	2.92	2.96978	2.56	0.36		5.002	5.461	4.974	5.432	4.708	5.167	4.641	5.100	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.750	N/A	4.690	5.148	N/A	N/A	N/A	N/A	N/A	N/A
Feb 18	324,595	3.22	3.27350	2.87	0.35		5.300	5.757	5.272	5.729	5.007	5.464	4.940	5.397	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.048	5.506	4.989	5.446	N/A	N/A	N/A	N/A	N/A	N/A
Mar 18	282,611	3.20	3.25328	2.85	0.35		5.281	5.738	5.252	5.709	4.987	5.445	4.920	5.378	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.029	N/A	4.969	N/A	N/A	N/A	N/A	N/A	N/A	N/A
April 18	329,067	3.31	3.36454	2.82	0.49		5.389	5.845	5.360	5.817	5.096	5.552	5.029	5.486	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.137	N/A	5.078	N/A	N/A	N/A	N/A	N/A	N/A	N/A
May 18	375,113	3.50	3.55703	2.96	0.54		5.582	6.038	5.553	6.010	5.289	5.745	5.222	5.678	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.330	5.787	5.270	5.727	N/A	N/A	N/A	N/A	N/A	N/A
June 18	307,029	3.60	3.65812	2.97	0.63		5.680	6.136	5.651	6.107	5.387	5.843	5.320	5.776	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.369	5.825	N/A	N/A	N/A	N/A	N/A	N/A
July 18	263,122	3.54	3.59736	2.83	0.71		5.618	6.074	5.590	6.046	5.326	5.782	5.259	5.715	N/A	N/A	N/A	N/A	N/A	N/A	5.643	N/A	N/A	N/A	5.308	5.764	N/A	N/A	N/A	N/A	N/A	N/A
Aug 18	344,334	3.58	3.63801	2.94	0.64		5.661	N/A	5.632	6.089	5.368	5.824	5.301	5.758	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.410	N/A	5.350	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sept 18	278,852	3.53	3.58727	2.89	0.64		5.609	6.065	5.580	6.037	5.317	5.773	5.250	5.706	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.298	5.754	N/A	N/A	N/A	N/A	N/A	N/A
Oct 18	259,791	3.77	3.83031	3.18	0.59		5.852	6.308	5.823	6.279	5.559	6.015	5.492	5.948	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.541	5.997	N/A	N/A	N/A	N/A	N/A	N/A
Nov 18	248,506	3.87	3.93129	3.22	0.65		5.950	6.405	5.921	6.376	5.658	6.113	5.591	6.046	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.640	6.095	N/A	N/A	N/A	N/A	N/A	N/A
Dec 18	244,169	3.54	3.59738	2.84	0.70		5.619	N/A	5.590	6.046	5.327	5.783	5.260	5.716	4.926	5.382	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.308	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan 19	231,767	3.37	3.42549	2.71	0.66		5.452	5.909	5.423	N/A	5.159	5.616	5.092	5.549	4.758	5.215	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.140	N/A	4.791	N/A	N/A	N/A	N/A	N/A
Feb 19	129,980	3.26	3.31400	2.67	0.59		5.340	5.797	5.311	5.768	5.047	5.504	4.980	5.437	4.646	5.103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.029	N/A	4.679	N/A	N/A	N/A	N/A	N/A
Mar 19	177,872	3.20	3.25325	2.65	0.55		5.280	5.737	5.251	N/A	4.987	5.444	4.920	5.377	4.586	5.043	N/A	N/A	N/A	N/A	N/A	N/A	5.028	N/A	4.969	N/A	4.619	5.076	N/A	N/A	N/A	N/A
April 19	199,341	2.98	3.03050	2.49	0.49		5.063	N/A	5.034	5.492	4.769	5.227	4.701	5.160	4.367	4.825	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.750	5.209	4.400	N/A	N/A	N/A	N/A	N/A
May 19	196,908	2.88	2.92913	2.43	0.45		4.962	5.420	4.933	5.391	4.668	5.126	4.600	5.059	4.265	4.724	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.649	N/A	4.298	N/A	N/A	N/A	N/A	N/A
June 19	166,575	2.60	2.64515	2.10	0.50		4.680	5.139	4.651	5.110	4.385	4.844	4.318	4.777	3.983	4.442	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.367	N/A	4.016	N/A	N/A	N/A	N/A	N/A
July 19	170,991	2.53	2.57428	2.08	0.45		4.613	N/A	4.584	5.044	4.318	4.778	4.251	4.710	3.914	4.374	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.948	4.407	N/A	N/A	N/A	N/A
Aug 19	143,948	2.15	2.18861	1.76	0.39		4.231	N/A	4.202	4.663	3.936	4.396	3.868	4.329	3.531	3.992	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.565	4.025	N/A	N/A	N/A	N/A
Sept 19	166,223	1.98	2.01594	1.58	0.40		4.059	N/A	4.030	4.491	3.764	4.224	3.696	4.157	3.359	3.820	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.392	N/A	N/A	N/A	N/A	N/A
Oct 19	175,585	2.08	2.11756	1.64	0.44		4.162	N/A	4.133	4.594	3.866	4.328	3.799	4.260	3.462	3.923	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.495	N/A	N/A	N/A	N/A	N/A
Nov 19	170,895	2.36	2.40171	1.90	0.46		4.440	N/A	4.412	4.872	4.146	4.605	4.078	4.538	3.742	4.202	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.775	N/A	N/A	N/A	N/A	N/A
Dec 19	146,641	2.26	2.30019	1.81	0.45		4.339	N/A	4.310	N/A	4.044	4.504	3.977	4.437	3.641	4.101	3.582	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.674	N/A	3.584	N/A	N/A	N/A
Jan 20	113,379	2.32	2.36123	1.89	0.43		4.402	N/A	4.373	N/A	4.106	4.567	4.039	4.499	3.703	4.163	3.644	4.105	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.646	N/A	N/A	N/A
Feb 20	87,102	2.07	2.10736	1.66	0.41		N/A	N/A	4.121	N/A	3.854	4.315	3.787	4.247	3.450	3.911	3.392	3.852	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.483	3.944	3.394	N/A	N/A	N/A
Mar 20	111,375	1.49	1.51808	0.94	0.55		3.569	N/A	3.540	4.002	3.272	3.735	3.204	3.667	2.866	3.329	2.808	3.270	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.900	N/A	2.810	N/A	N/A	N/A
April 20	141,823	1.64	1.67056	0.75	0.89		3.721	4.184	3.692	4.155	3.425	3.887	3.357	3.819	3.019	3.481	2.960	3.423	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.515	2.962	N/A	N/A	N/A
May 20	127,470	1.37	1.39601	0.69	0.68		3.450	3.913	3.421	3.884	3.153	N/A	3.085	3.548	2.746	3.209	2.688	3.151	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.780	N/A	2.689	N/A	N/A	N/A
June 20	162,340	1.21	1.23325	0.67	0.54		3.292	N/A	3.263	3.727	2.994	3.458	2.926	3.390	2.587	3.051	2.528	2.992	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.530	2.994	N/A	N/A
July 20	121,029	1.03	1.05033	0.64	0.39		N/A	N/A	3.081	3.546	2.812	3.277	2.744	3.209	2.405	2.869	2.346	2.810	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Aug 20	101,964	0.90	0.91764	0.51	0.39		N/A	N/A	2.949	3.414	2.680	3.145	2.612	3.077	2.272	2.737	2.214	2.678	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.215	N/A	N/A	N/A
Sept 20	344,162	1.05	1.07039	0.71	0.34		N/A	N/A	3.102	N/A	2.833	3.298	2.765	3.229	2.425	2.890	2.366	2.831	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.368	2.833	N/A	N/A
Oct 20	23,902	1.08	1.10090	0.78	0.30		N/A	N/A	3.131	N/A	N/A	3.326	2.794	3.258	2.454	2.919	2.396	2.860	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.398	N/A	N/A	N/A
Nov 20	46,133	1.05	1.07034	0.77	0.28		N/A	N/A	N/A	N/A	N/A	3.294	2.762	3.226	2.423	2.887	2.364	2.828	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.366	2.830	N/A	N/A
Dec 20	79,404	1.11	1.13145	0.94	0.17		3.191	N/A	N/A	N/A	2.893	N/A	2.825	3.290	2.485	2.950	2.427	2.891	2.589	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.428	N/A	2.632	N/A
Jan 21	50,211	1.18	1.20277	1.08	0.10		N/A	N/A	3.230	N/A	2.962	3.426	2.894	3.358	2.555	3.019	2.496	2.960	2.658	3.122	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.498	N/A	2.702	N/A
Feb 21	60,207	1.24	1.26377	1.15	0.09		N/A	N/A	N/A	N/A	3.024	N/A	2.956	3.420	2.617	3.081	2.558	3.022	2.720	3.185	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.560	3.024	2.764	N/A
Mar 21	57,071	1.52	1.54858	1.54	-0.02		N/A	N/A	3.573	4.036	3.305	3.768	3.237	3.700	2.899	3.362	2.840	N/A	3.002	3.465	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.045	N/A
April 21	59,703	1.54	1.56902	1.64	-0.10		N/A	N/A	N/A	N/A	3.324	3.787	3.256	3.719	2.918	3.381	2.859	3.322	3.021	3.484	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.861	N/A	3.064	3.527
May 21	63,539	1.37	1.39601	1.56	-0.19		N/A	N/A	N/A	N/A	3.152	N/A	3.084	3.547	2.746	3.209	2.687	3.150	2.849	3.312	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.689	N/A	2.892	N/A
25-Year Debentures																					**Refinance**											
July 18	27,536	3.68	3.72405	2.83	0.85		N/A	N/A	N/A	N/A	N/A	N/A	5.320	5.758	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Aug 18	29,238	3.71	3.75439	2.94	0.77		N/A	N/A	N/A	N/A	N/A	N/A	5.351	5.789	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.398	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sept 18	58,273	3.65	3.69390	2.89	0.76		N/A	N/A	N/A	N/A	N/A	N/A	5.290	5.728	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.337	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oct 18	79,913	3.89	3.93581	3.18	0.71		N/A	N/A	N/A	N/A	N/A	N/A	5.532	5.969	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.578	6.016	N/A	N/A	N/A	N/A	N/A	N/A
Nov 18	67,600	4.00	4.04654	3.22	0.78		N/A	N/A	N/A	N/A	N/A	N/A	5.640	6.077	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.687	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dec 18	80,771	3.67	3.71400	2.84	0.83		N/A	N/A	N/A	N/A	N/A	N/A	5.310	5.748	4.990	5.428	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.357	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan 19	110,764	3.56	3.60326	2.71	0.85		N/A	N/A	N/A	N/A	N/A	N/A	5.202	5.641	4.881	5.320	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.249	5.687	4.913	N/A	N/A	N/A	N/A	N/A
Feb 19	65,157	3.45	3.49226	2.67	0.78		N/A	N/A	N/A	N/A	N/A	N/A	5.091	5.530	4.771	5.209	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.138	N/A	4.802	N/A	N/A	N/A	N/A	N/A
Mar 19	97,699	3.42	3.46217	2.65	0.77		N/A	N/A	N/A	N/A	N/A	N/A	5.061	5.500	4.741	5.179	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.108	5.547	4.772	N/A	N/A	N/A	N/A	N/A
April 19	170,006	3.21	3.25030	2.49	0.72		N/A	N/A	N/A	N/A	N/A	N/A	4.853	5.293	4.532	4.971	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.339	4.563	5.003	N/A	N/A	N/A	N/A
May 19	106,904	3.07	3.10911	2.43	0.64		N/A	N/A	N/A	N/A	N/A	N/A	4.712	5.152	4.391	4.831	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.423	4.863	N/A	N/A	N/A	N/A
June 19	146,463	2.77	2.80620	2.10	0.67		N/A	N/A	N/A	N/A	N/A	N/A	4.412	4.852	4.090	4.530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.121	4.562	N/A	N/A	N/A	N/A
July 19	151,285	2.69	2.72547	2.08	0.61		N/A	N/A	N/A	N/A	N/A	N/A	4.333	4.775	4.011	4.452	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.381	N/A	4.043	4.484	N/A	N/A	N/A	N/A
Aug 19	166,643	2.31	2.34147	1.76	0.55		N/A	N/A	N/A	N/A	N/A	N/A	3.953	4.395	3.630	4.072	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.000	N/A	3.661	4.103	N/A	N/A	N/A	N/A
Sept 19	203,390	2.14	2.16957	1.58	0.56		N/A	N/A	N/A	N/A	N/A	N/A	3.781	4.224	3.458	3.901	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.490	3.932	N/A	N/A	N/A	N/A
Oct 19	197,524	2.22	2.25050	1.64	0.58		N/A	N/A	N/A	N/A	N/A	N/A	3.863	4.306	3.540	3.982	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.572	4.014	N/A	N/A	N/A	N/A
Nov 19	193,350	2.48	2.51323	1.90	0.58		N/A	N/A	N/A	N/A	N/A	N/A	4.122	4.563	3.800	4.241	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.831	4.273	N/A	N/A	N/A	N/A
Dec 19	196,112	2.38	2.41219	1.81	0.57		N/A	N/A	N/A	N/A	N/A	N/A	4.021	4.463	3.699	4.140	3.643	4.084	N/A	N/A	N/A	N/A	N/A	N/A	4.069	N/A	3.731	4.172	N/A	N/A	N/A	N/A
Jan 20	207,215	2.45	2.48308	1.89	0.56		N/A	N/A	N/A	N/A	N/A	N/A	4.093	4.535	3.770	4.212	3.714	4.156	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.802	N/A	3.716	4.158	N/A	N/A
Feb 20	192,791	2.20	2.23024	1.66	0.54		N/A	N/A	N/A	N/A	N/A	N/A	3.842	4.284	3.519	3.961	3.463	3.905	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.551	3.993	3.465	N/A	N/A	N/A
Mar 20	256,694	1.62	1.64346	0.94	0.68		N/A	N/A	N/A	N/A	N/A	N/A	3.261	3.705	2.937	3.381	2.881	3.325	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.969	N/A	2.883	3.326	N/A	N/A
April 20	279,385	1.77	1.79534	0.75	1.02		N/A	N/A	N/A	N/A	N/A	N/A	3.413	3.857	3.089	3.532	3.032	3.476	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.121	N/A	3.034	3.478	N/A	N/A
May 20	265, 265	1.50	1.52196	0.69	0.81		N/A	N/A	N/A	N/A	N/A	N/A	3.142	3.586	2.817	3.262	2.761	3.205	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.849	N/A	2.763	3.207	N/A	N/A
June 20	331,334	1.34	1.35995	0.67	0.67		N/A	N/A	N/A	N/A	N/A	N/A	2.983	3.429	2.658	3.103	2.602	3.047	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.603	3.049	N/A	N/A
July 20	258,237	1.15	1.16740	0.64	0.51		N/A	N/A	N/A	N/A	N/A	N/A	2.792	3.238	2.467	2.913	2.410	2.856	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.412	2.858	N/A	N/A
Aug 20	272,805	1.01	1.02546	0.51	0.50		N/A	N/A	N/A	N/A	N/A	N/A	2.651	3.097	2.325	2.771	2.269	2.715	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.271	2.717	N/A	N/A
Sept 20	900,950	1.15	1.16739	0.71	0.44		N/A	N/A	N/A	N/A	N/A	N/A	2.793	3.239	2.467	2.913	2.410	2.856	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.499	N/A	2.412	2.858	N/A	N/A
Oct 20	106,646	1.17	1.18764	0.78	0.39		N/A	N/A	N/A	N/A	N/A	N/A	2.812	N/A	2.486	2.932	2.430	2.876	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.432	2.877	N/A	N/A
Nov 20	188,435	1.14	1.15721	0.77	0.37		N/A	N/A	N/A	N/A	N/A	N/A	2.781	N/A	2.455	2.901	2.399	2.844	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.401	2.846	N/A	N/A
Dec 20	274,688	1.21	1.22819	0.94	0.27		N/A	N/A	N/A	N/A	N/A	N/A	2.853	3.299	2.527	2.973	2.471	2.916	2.627	3.072	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.473	2.918	2.668	N/A
Jan 21	239,266	1.28	1.29911	1.08	0.20		N/A	N/A	N/A	N/A	N/A	N/A	2.922	3.367	2.597	3.042	2.540	2.985	2.696	3.141	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.542	2.987	2.737	3.182
Feb 21	355,019	1.34	1.36001	1.15	0.19		N/A	N/A	N/A	N/A	N/A	N/A	2.983	3.429	2.658	3.103	2.602	3.047	2.757	3.203	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.603	3.049	2.799	3.244
Mar 21	287,904	1.63	1.65364	1.54	0.09		N/A	N/A	N/A	N/A	N/A	N/A	3.274	N/A	2.949	3.393	2.893	3.337	3.048	3.492	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.894	N/A	3.089	N/A
April 21	382,679	1.66	1.68402	1.64	0.02		N/A	N/A	N/A	N/A	N/A	N/A	3.303	3.747	2.978	3.422	2.922	3.366	3.077	3.521	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.924	3.368	3.118	3.562
May 21	406,692	1.52	1.54221	1.56	-0.04		N/A	N/A	N/A	N/A	N/A	N/A	3.162	N/A	2.837	3.281	2.781	3.225	2.936	3.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.783	N/A	2.977	3.422