

2019 CAPITAL GAINS DISTRIBUTION FACTORS

CORPORATE CLASS FUNDS



Mackenzie Investments has prepared the distribution factors for the below funds. Please note the following important information:

- Distribution factors are prepared for the funds with a tax year-end that occurred on March 31, 2019.
- Distribution of capital gains were paid on May 17, 2019.
- The Net Asset Value (NAV) provided in dollars and as a percentage, is reported as of May 16, 2019.
- Ordinary dividend payments for the corporate class funds with a tax year-end that occurred on March 31, 2019 were made on Friday, March 22, 2019. To learn more about these payments, please refer to the 2019 Ordinary Dividends Distribution Factors document available on our website.

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Symmetry Growth Portfolio Class	A	2835	7158	4104	3642	-	\$0.4712	\$21.0764	2.24%
Symmetry Growth Portfolio Class	B	3888	-	-	4251	-	\$0.3416	\$15.0996	2.26%
Symmetry Growth Portfolio Class	C	3898	-	-	4270	-	\$0.3516	\$15.2674	2.30%
Symmetry Growth Portfolio Class	F	2839	-	-	-	-	\$0.6331	\$17.2552	3.67%
Symmetry Growth Portfolio Class	F5	5544	-	-	-	-	\$0.5827	\$14.3561	4.06%
Symmetry Growth Portfolio Class	F8	2846	-	-	-	-	\$0.4536	\$12.4383	3.65%
Symmetry Growth Portfolio Class	LB	4432	-	-	-	-	\$0.3364	\$15.6159	2.15%
Symmetry Growth Portfolio Class	LF	5829	-	-	-	-	\$0.4655	\$10.6977	4.35%
Symmetry Growth Portfolio Class	LM	4433	-	-	-	-	\$0.2296	\$10.6251	2.16%
Symmetry Growth Portfolio Class	LF5	5830	-	-	-	-	\$0.6896	\$15.7961	4.37%
Symmetry Growth Portfolio Class	LW5	5362	-	-	-	-	\$0.3282	\$13.7905	2.38%
Symmetry Growth Portfolio Class	LW	4484	-	-	-	-	\$0.2376	\$10.0004	2.38%
Symmetry Growth Portfolio Class	LX	4468	-	-	-	-	\$0.3280	\$15.1766	2.16%
Symmetry Growth Portfolio Class	O	2845	-	-	-	-	\$0.8568	\$18.4278	4.65%
Symmetry Growth Portfolio Class	PWFB5	6954	-	-	-	-	\$0.5639	\$14.3591	3.93%
Symmetry Growth Portfolio Class	PWFB	6953	-	-	-	-	\$0.3881	\$10.6320	3.65%
Symmetry Growth Portfolio Class	T5	2847	-	-	-	-	\$0.3168	\$13.8892	2.28%
Symmetry Growth Portfolio Class	T8	2848	7160	4106	3644	-	\$0.2709	\$12.1127	2.24%
Symmetry Growth Portfolio Class	FB	4944	-	-	-	-	\$0.3872	\$11.3797	3.40%
Symmetry Growth Portfolio Class	FB5	4945	-	-	-	-	\$0.4884	\$14.2943	3.42%
Symmetry Growth Portfolio Class	PWX	6075	-	-	-	-	\$0.6406	\$13.7780	4.65%
Symmetry Growth Portfolio Class	PW	6149	-	-	-	-	\$0.3289	\$12.9677	2.54%
Symmetry Growth Portfolio Class	PWT5	6791	-	-	-	-	\$0.3583	\$13.8956	2.58%
Symmetry Growth Portfolio Class	PWT8	6313	-	-	-	-	\$0.3110	\$12.0900	2.57%

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Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Symmetry Moderate Growth Portfolio Class	A	2849	7161	4107	3645	-	\$0.5368	\$20.1582	2.66%
Symmetry Moderate Growth Portfolio Class	B	3886	-	-	4249	-	\$0.3707	\$14.7107	2.52%
Symmetry Moderate Growth Portfolio Class	C	3887	-	-	4250	-	\$0.3510	\$14.3513	2.45%
Symmetry Moderate Growth Portfolio Class	DZ	3897	-	-	4269	-	\$0.3822	\$14.6104	2.62%
Symmetry Moderate Growth Portfolio Class	F	2853	-	-	-	-	\$0.6902	\$17.3729	3.97%
Symmetry Moderate Growth Portfolio Class	F5	5545	-	-	-	-	\$0.5961	\$14.3866	4.14%
Symmetry Moderate Growth Portfolio Class	F8	2860	-	-	-	-	\$0.5252	\$13.0891	4.01%
Symmetry Moderate Growth Portfolio Class	LB	4434	-	-	-	-	\$0.3709	\$14.4860	2.56%
Symmetry Moderate Growth Portfolio Class	LF	5831	-	-	-	-	\$0.4882	\$10.5272	4.64%
Symmetry Moderate Growth Portfolio Class	LM	4435	-	-	-	-	\$0.2529	\$9.8455	2.57%
Symmetry Moderate Growth Portfolio Class	LF5	5832	-	-	-	-	\$0.7236	\$15.5380	4.66%
Symmetry Moderate Growth Portfolio Class	LW5	5363	-	-	-	-	\$0.3765	\$13.8733	2.71%
Symmetry Moderate Growth Portfolio Class	LW	4485	-	-	-	-	\$0.2723	\$10.0577	2.71%
Symmetry Moderate Growth Portfolio Class	LX	4467	-	-	-	-	\$0.3827	\$14.8982	2.57%
Symmetry Moderate Growth Portfolio Class	O	2859	-	-	-	-	\$0.7184	\$14.5822	4.93%
Symmetry Moderate Growth Portfolio Class	O5	3962	-	-	-	-	\$0.6897	\$13.9411	4.95%
Symmetry Moderate Growth Portfolio Class	PWFB5	6958	-	-	-	-	\$0.5604	\$14.1528	3.96%
Symmetry Moderate Growth Portfolio Class	PWFB	6957	-	-	-	-	\$0.4140	\$10.4858	3.95%
Symmetry Moderate Growth Portfolio Class	T5	2861	-	-	-	-	\$0.4062	\$15.2458	2.66%
Symmetry Moderate Growth Portfolio Class	T8	2862	7163	4109	3647	-	\$0.3314	\$12.4508	2.66%
Symmetry Moderate Growth Portfolio Class	FB	4946	-	-	-	-	\$0.4263	\$11.2461	3.79%
Symmetry Moderate Growth Portfolio Class	FB5	4947	-	-	-	-	\$0.5807	\$14.0209	4.14%
Symmetry Moderate Growth Portfolio Class	PWX	6077	-	-	-	-	\$0.6521	\$13.2330	4.93%
Symmetry Moderate Growth Portfolio Class	PW	6151	-	-	-	-	\$0.3610	\$12.6706	2.85%
Symmetry Moderate Growth Portfolio Class	PWT5	6795	-	-	-	-	\$0.3983	\$13.7518	2.90%
Symmetry Moderate Growth Portfolio Class	PWT8	6314	-	-	-	-	\$0.3550	\$12.2858	2.89%
Symmetry Balanced Portfolio Class	A	2863	7164	4110	3648	-	\$0.5540	\$18.6432	2.97%
Symmetry Balanced Portfolio Class	B	3885	-	-	4248	-	\$0.4064	\$14.0416	2.89%
Symmetry Balanced Portfolio Class	C	3896	-	-	4268	-	\$0.4253	\$14.2548	2.98%
Symmetry Balanced Portfolio Class	F	2867	-	-	-	-	\$0.8260	\$19.4631	4.24%
Symmetry Balanced Portfolio Class	F5	5541	-	-	-	-	\$0.6397	\$14.5857	4.39%
Symmetry Balanced Portfolio Class	F8	2874	-	-	-	-	\$0.5344	\$12.4298	4.30%

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Symmetry Balanced Portfolio Class	J	2870	-	-	-	-	\$0.5373	\$16.1541	3.33%
Symmetry Balanced Portfolio Class	LB	4426	-	-	-	-	\$0.4053	\$14.0352	2.89%
Symmetry Balanced Portfolio Class	LF	5833	-	-	-	-	\$0.5154	\$10.5422	4.89%
Symmetry Balanced Portfolio Class	LM	4427	-	-	-	-	\$0.2834	\$9.7747	2.90%
Symmetry Balanced Portfolio Class	LF5	5834	-	-	-	-	\$0.7637	\$15.5603	4.91%
Symmetry Balanced Portfolio Class	LW5	5364	-	-	-	-	\$0.4277	\$14.0688	3.04%
Symmetry Balanced Portfolio Class	LW	4486	-	-	-	-	\$0.3089	\$10.1969	3.03%
Symmetry Balanced Portfolio Class	LX	4428	-	-	-	-	\$0.3944	\$13.6074	2.90%
Symmetry Balanced Portfolio Class	O	2873	-	-	-	-	\$0.8295	\$16.0565	5.17%
Symmetry Balanced Portfolio Class	O5	3961	-	-	-	-	\$0.7903	\$15.2377	5.19%
Symmetry Balanced Portfolio Class	PWFB5	6938	-	-	-	-	\$0.6421	\$14.2266	4.51%
Symmetry Balanced Portfolio Class	PWFB	6937	-	-	-	-	\$0.4505	\$10.5194	4.28%
Symmetry Balanced Portfolio Class	T5	2875	-	-	-	-	\$0.4452	\$14.9855	2.97%
Symmetry Balanced Portfolio Class	T8	2876	7166	4112	3650	-	\$0.3508	\$11.7631	2.98%
Symmetry Balanced Portfolio Class	FB	4948	-	-	-	-	\$0.4528	\$11.2136	4.04%
Symmetry Balanced Portfolio Class	FB5	4949	-	-	-	-	\$0.5626	\$14.0586	4.00%
Symmetry Balanced Portfolio Class	PWX	6067	-	-	-	-	\$0.6790	\$13.1440	5.17%
Symmetry Balanced Portfolio Class	PWX8	6267	-	-	-	-	\$0.6425	\$12.3554	5.20%
Symmetry Balanced Portfolio Class	PW	6141	-	-	-	-	\$0.3981	\$12.5258	3.18%
Symmetry Balanced Portfolio Class	PWT5	6772	-	-	-	-	\$0.4406	\$13.7925	3.19%
Symmetry Balanced Portfolio Class	PWT8	6308	-	-	-	-	\$0.3898	\$12.0702	3.23%
Symmetry Conservative Portfolio Class	A	2877	7167	4113	3651	-	\$0.4608	\$16.7829	2.75%
Symmetry Conservative Portfolio Class	B	3895	-	-	4267	-	\$0.3674	\$13.2638	2.77%
Symmetry Conservative Portfolio Class	F	2881	-	-	-	-	\$0.5852	\$14.4611	4.05%
Symmetry Conservative Portfolio Class	F5	5543	-	-	-	-	\$0.6121	\$14.4682	4.23%
Symmetry Conservative Portfolio Class	F8	2888	-	-	-	-	\$0.4839	\$11.8074	4.10%
Symmetry Conservative Portfolio Class	J	2884	-	-	-	-	\$0.5294	\$16.8970	3.13%
Symmetry Conservative Portfolio Class	LB	4429	-	-	-	-	\$0.3479	\$13.0071	2.67%
Symmetry Conservative Portfolio Class	LF	5835	-	-	-	-	\$0.4844	\$10.3605	4.68%
Symmetry Conservative Portfolio Class	LM	4430	-	-	-	-	\$0.2397	\$8.9254	2.69%
Symmetry Conservative Portfolio Class	LF5	5836	-	-	-	-	\$0.7177	\$15.2886	4.69%
Symmetry Conservative Portfolio Class	LW5	-	-	-	-	-	\$0.3844	\$13.8539	2.77%

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Symmetry Conservative Portfolio Class	LW	4487	-	-	-	-	\$0.2776	\$10.0450	2.76%
Symmetry Conservative Portfolio Class	LX	4431	-	-	-	-	\$0.3357	\$12.5037	2.68%
Symmetry Conservative Portfolio Class	O	2887	-	-	-	-	\$0.7346	\$14.8783	4.94%
Symmetry Conservative Portfolio Class	PWFB5	6946	-	-	-	-	\$0.5644	\$13.9908	4.03%
Symmetry Conservative Portfolio Class	PWFB	6945	-	-	-	-	\$0.4156	\$10.2596	4.05%
Symmetry Conservative Portfolio Class	T5	2889	-	-	-	-	\$0.3644	\$13.1568	2.77%
Symmetry Conservative Portfolio Class	T8	2890	7169	4115	3653	-	\$0.2969	\$10.6302	2.79%
Symmetry Conservative Portfolio Class	FB	4950	-	-	-	-	\$0.4286	\$10.8691	3.94%
Symmetry Conservative Portfolio Class	FB5	4951	-	-	-	-	\$0.5558	\$13.6476	4.07%
Symmetry Conservative Portfolio Class	PWX	6071	-	-	-	-	\$0.6135	\$12.4473	4.93%
Symmetry Conservative Portfolio Class	PWX8	6269	-	-	-	-	\$0.5872	\$11.8131	4.97%
Symmetry Conservative Portfolio Class	PW	6145	-	-	-	-	\$0.3534	\$12.0981	2.92%
Symmetry Conservative Portfolio Class	PWT5	6782	-	-	-	-	\$0.3940	\$13.4504	2.93%
Symmetry Conservative Portfolio Class	PWT8	6310	-	-	-	-	\$0.3367	\$11.4241	2.95%
Mackenzie Global Small Cap Class	A	1017	7061	2164	1167	-	\$0.0008	\$24.2674	0.00%
Mackenzie Global Small Cap Class	D	4630	-	-	-	-	\$0.1211	\$10.9956	1.10%
Mackenzie Global Small Cap Class	F	1327	-	-	-	-	\$0.4670	\$27.9318	1.67%
Mackenzie Global Small Cap Class	F8	5555	-	-	-	-	\$0.2246	\$12.0129	1.87%
Mackenzie Global Small Cap Class	I	1217	-	-	-	-	\$0.2552	\$28.0901	0.91%
Mackenzie Global Small Cap Class	J	3788	-	-	-	-	\$0.0476	\$15.5981	0.31%
Mackenzie Global Small Cap Class	O	3009	-	-	-	-	\$0.7591	\$26.3316	2.88%
Mackenzie Global Small Cap Class	PWFB	6860	-	-	-	-	\$0.1526	\$8.9737	1.70%
Mackenzie Global Small Cap Class	T8	2624	7063	4019	3562	-	\$0.0082	\$12.9848	0.06%
Mackenzie Global Small Cap Class	FB	4902	-	-	-	-	\$0.1364	\$9.8335	1.39%
Mackenzie Global Small Cap Class	PWX	6028	-	-	-	-	\$0.2889	\$10.0179	2.88%
Mackenzie Global Small Cap Class	PWX8	6243	-	-	-	-	\$0.2877	\$9.9162	2.90%
Mackenzie Global Small Cap Class	PW	6102	-	-	-	-	\$0.0468	\$11.6374	0.40%
Mackenzie Global Small Cap Class	PWT8	6284	-	-	-	-	\$0.0491	\$11.2034	0.44%
Mackenzie US Growth Class	A	1019	7064	2190	1169	-	\$0.6519	\$25.5376	2.55%
Mackenzie US Growth Class	AR	170	-	-	-	-	\$0.3383	\$13.5130	2.50%
Mackenzie US Growth Class	D	4631	-	-	-	-	\$0.5828	\$17.6572	3.30%
Mackenzie US Growth Class	DZ	5608	-	-	-	-	\$0.3728	\$11.1657	3.34%

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		FE	LL2	LL3	DSC			\$	%
Mackenzie US Growth Class	F	1329	-	-	-	-	\$1.7335	\$46.3413	3.74%
Mackenzie US Growth Class	F8	5587	-	-	-	-	\$0.6320	\$15.7998	4.00%
Mackenzie US Growth Class	G	2326	-	-	-	-	\$0.8629	\$28.2328	3.06%
Mackenzie US Growth Class	I	1219	-	-	-	-	\$0.9347	\$29.5699	3.16%
Mackenzie US Growth Class	J	5609	-	-	-	-	\$0.3631	\$11.1513	3.26%
Mackenzie US Growth Class	O	3017	-	-	-	-	\$1.7705	\$38.4196	4.61%
Mackenzie US Growth Class	PWFB5	5589	-	-	-	-	\$0.6449	\$16.1943	3.98%
Mackenzie US Growth Class	PWFB	5611	-	-	-	-	\$0.4975	\$13.2513	3.75%
Mackenzie US Growth Class	T8	2670	7066	4049	3592	-	\$0.3958	\$15.5412	2.55%
Mackenzie US Growth Class	FB	4903	-	-	-	-	\$0.4613	\$13.3933	3.44%
Mackenzie US Growth Class	FB5	5590	-	-	-	-	\$0.6210	\$16.1727	3.84%
Mackenzie US Growth Class	PWX	5610	-	-	-	-	\$0.7987	\$17.3309	4.61%
Mackenzie US Growth Class	PWX8	5588	-	-	-	-	\$0.7362	\$15.8972	4.63%
Mackenzie US Growth Class	PW	6162	-	-	-	-	\$0.5243	\$18.4239	2.85%
Mackenzie US Growth Class	PWT8	6761	-	-	-	-	\$0.4767	\$16.6383	2.87%
Mackenzie Cundill Value Class	A	1024	7071	3175	1174	-	\$0.9375	\$19.8886	4.71%
Mackenzie Cundill Value Class	AR	-	-	-	-	-	\$0.6678	\$14.3025	4.67%
Mackenzie Cundill Value Class	B	4366	-	4507	4506	-	\$0.4937	\$10.3873	4.75%
Mackenzie Cundill Value Class	D	4633	-	-	-	-	\$0.5701	\$9.8027	5.82%
Mackenzie Cundill Value Class	F	1334	-	-	-	-	\$1.3385	\$20.9802	6.38%
Mackenzie Cundill Value Class	F5	5531	-	-	-	-	\$0.8789	\$12.7125	6.91%
Mackenzie Cundill Value Class	F8	2607	-	-	-	-	\$0.5003	\$7.7569	6.45%
Mackenzie Cundill Value Class	I	1234	-	-	-	-	\$1.2542	\$22.7908	5.50%
Mackenzie Cundill Value Class	Investor Series	-	-	-	-	-	\$0.5501	\$10.5072	5.24%
Mackenzie Cundill Value Class	J	3866	-	-	-	-	\$0.6604	\$13.0250	5.07%
Mackenzie Cundill Value Class	O	1426	-	-	-	-	\$1.8226	\$24.0230	7.59%
Mackenzie Cundill Value Class	OJ	2755	-	-	-	-	\$0.7197	\$13.8252	5.21%
Mackenzie Cundill Value Class	PWFB5	6844	-	-	-	-	\$0.7657	\$11.8598	6.46%
Mackenzie Cundill Value Class	PWFB	6843	-	-	-	-	\$0.5665	\$8.8059	6.43%
Mackenzie Cundill Value Class	T5	2605	-	-	-	-	\$0.4263	\$9.0891	4.69%
Mackenzie Cundill Value Class	T8	2606	7073	4007	3550	-	\$0.3344	\$7.1003	4.71%
Mackenzie Cundill Value Class	FB	4906	-	-	-	-	\$0.5782	\$9.5261	6.07%

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Mackenzie Cundill Value Class	FB5	4907	-	-	-	-	\$0.7239	\$11.8919	6.09%
Mackenzie Cundill Value Class	PWX	6000	-	-	-	-	\$0.7913	\$10.4288	7.59%
Mackenzie Cundill Value Class	PWX8	6005	-	-	-	-	\$0.7354	\$9.6324	7.63%
Mackenzie Cundill Value Class	PW	6001	-	-	-	-	\$0.5211	\$10.1727	5.12%
Mackenzie Cundill Value Class	PWT5	6698	-	-	-	-	\$0.5992	\$11.5608	5.18%
Mackenzie Cundill Value Class	PWT8	6004	-	-	-	-	\$0.4919	\$9.5523	5.15%
Mackenzie Ivy International Class	A	1030	7078	2194	1180	-	\$0.4975	\$11.4239	4.35%
Mackenzie Ivy International Class	D	4635	-	-	-	-	\$0.5873	\$10.9856	5.35%
Mackenzie Ivy International Class	F	1340	-	-	-	-	\$1.3579	\$23.3459	5.82%
Mackenzie Ivy International Class	F5	5779	-	-	-	-	\$1.0366	\$15.6077	6.64%
Mackenzie Ivy International Class	F8	5556	-	-	-	-	\$0.8399	\$14.4263	5.82%
Mackenzie Ivy International Class	I	1240	-	-	-	-	\$0.6899	\$13.6052	5.07%
Mackenzie Ivy International Class	Investor Series	-	-	-	-	-	\$0.5543	\$11.9371	4.64%
Mackenzie Ivy International Class	J	3845	-	-	-	-	\$0.6348	\$13.8698	4.58%
Mackenzie Ivy International Class	O	1798	-	-	-	-	\$1.3179	\$19.0608	6.91%
Mackenzie Ivy International Class	PWFB5	5923	-	-	-	-	\$1.0441	\$15.3432	6.80%
Mackenzie Ivy International Class	PWFB	6883	-	-	-	-	\$0.5995	\$10.3126	5.81%
Mackenzie Ivy International Class	T5	2666	-	-	-	-	\$0.3871	\$8.7774	4.41%
Mackenzie Ivy International Class	T8	2667	7081	4047	3590	-	\$0.3134	\$7.2405	4.33%
Mackenzie Ivy International Class	FB	4910	-	-	-	-	\$0.5307	\$9.6026	5.53%
Mackenzie Ivy International Class	FB5	5922	-	-	-	-	\$1.0207	\$15.3141	6.67%
Mackenzie Ivy International Class	PWX	6087	-	-	-	-	\$0.7563	\$10.9354	6.92%
Mackenzie Ivy International Class	PWX8	6279	-	-	-	-	\$0.7668	\$11.0164	6.96%
Mackenzie Ivy International Class	PW	6161	-	-	-	-	\$0.5391	\$11.5412	4.67%
Mackenzie Ivy International Class	PWT5	6728	-	-	-	-	\$0.6063	\$12.9668	4.68%
Mackenzie Ivy International Class	PWT8	6320	-	-	-	-	\$0.4969	\$10.4236	4.77%
Mackenzie Emerging Markets Class	A	1035	7085	2186	1185	-	\$0.0198	\$18.0460	0.11%
Mackenzie Emerging Markets Class	D	4637	-	-	-	-	\$0.1380	\$13.1229	1.05%
Mackenzie Emerging Markets Class	F	1345	-	-	-	-	\$0.5285	\$33.2576	1.59%
Mackenzie Emerging Markets Class	H	2213	-	-	-	-	\$0.4321	\$31.9907	1.35%
Mackenzie Emerging Markets Class	HW	7113	-	-	-	-	\$0.1930	\$9.6013	2.01%
Mackenzie Emerging Markets Class	I	1245	-	-	-	-	\$0.1985	\$23.0514	0.86%

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Mackenzie Emerging Markets Class	J	3838	-	-	-	-	\$0.0323	\$9.5727	0.34%
Mackenzie Emerging Markets Class	QF	6213	-	-	-	-	\$0.1417	\$11.2423	1.26%
Mackenzie Emerging Markets Class	L	3013	-	5613	5013	-	\$0.0676	\$14.5199	0.47%
Mackenzie Emerging Markets Class	M	1398	-	-	-	-	\$0.1154	\$29.8031	0.39%
Mackenzie Emerging Markets Class	N	2308	-	-	-	-	\$0.4102	\$15.2592	2.69%
Mackenzie Emerging Markets Class	O	1491	-	-	-	-	\$0.8458	\$31.4103	2.69%
Mackenzie Emerging Markets Class	OJ	5574	-	-	-	-	\$0.0953	\$9.5463	1.00%
Mackenzie Emerging Markets Class	PWFB	6849	-	-	-	-	\$0.1555	\$9.7476	1.60%
Mackenzie Emerging Markets Class	Q	1213	-	1413	1313	-	\$0.0252	\$27.6009	0.09%
Mackenzie Emerging Markets Class	QFW	6713	-	-	-	-	\$0.1955	\$9.5962	2.04%
Mackenzie Emerging Markets Class	U	2964	-	-	-	-	\$0.0702	\$16.8958	0.42%
Mackenzie Emerging Markets Class	FB	4912	-	-	-	-	\$0.1497	\$11.4479	1.31%
Mackenzie Emerging Markets Class	PWX	6083	-	-	-	-	\$0.3801	\$14.1143	2.69%
Mackenzie Emerging Markets Class	PW	6157	-	-	-	-	\$0.0601	\$12.5553	0.48%
Symmetry Equity Portfolio Class	A	2333	7134	3341	3340	-	\$0.5165	\$13.9819	3.69%
Symmetry Equity Portfolio Class	AR	127	-	-	-	-	\$0.6257	\$16.9938	3.68%
Symmetry Equity Portfolio Class	B	3889	-	-	4252	-	\$0.5371	\$14.8728	3.61%
Symmetry Equity Portfolio Class	C	3890	-	-	4253	-	\$0.5351	\$14.9290	3.58%
Symmetry Equity Portfolio Class	D	4655	-	-	-	-	\$0.5657	\$12.4806	4.53%
Symmetry Equity Portfolio Class	F	2334	-	-	-	-	\$0.8061	\$15.7609	5.11%
Symmetry Equity Portfolio Class	F5	-	-	-	-	-	\$0.6348	\$12.2571	5.18%
Symmetry Equity Portfolio Class	F8	4565	-	-	-	-	\$0.9293	\$15.6480	5.94%
Symmetry Equity Portfolio Class	G	2834	-	-	-	-	\$0.8312	\$19.4129	4.28%
Symmetry Equity Portfolio Class	I	2335	-	-	-	-	\$0.6470	\$14.7994	4.37%
Symmetry Equity Portfolio Class	LB	4424	-	-	-	-	\$0.5422	\$15.1830	3.57%
Symmetry Equity Portfolio Class	LF	5826	-	-	-	-	\$0.6362	\$10.8182	5.88%
Symmetry Equity Portfolio Class	LM	4452	-	-	-	-	\$0.5309	\$14.8129	3.58%
Symmetry Equity Portfolio Class	LF5	5827	-	-	-	-	\$0.9622	\$15.9895	6.02%
Symmetry Equity Portfolio Class	LW5	5361	-	-	-	-	\$0.5094	\$13.2455	3.85%
Symmetry Equity Portfolio Class	LW	4482	-	-	-	-	\$0.3692	\$9.6234	3.84%
Symmetry Equity Portfolio Class	LX	4463	-	-	-	-	\$0.4548	\$12.6933	3.58%
Symmetry Equity Portfolio Class	O	2336	-	-	-	-	\$1.0848	\$17.4797	6.21%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Symmetry Equity Portfolio Class	PWFB5	6948	-	-	-	-	\$0.7211	\$13.3350	5.41%
Symmetry Equity Portfolio Class	PWFB	6947	-	-	-	-	\$0.5068	\$9.9050	5.12%
Symmetry Equity Portfolio Class	T5	2692	-	-	-	-	\$0.4076	\$11.1602	3.65%
Symmetry Equity Portfolio Class	T8	2693	7136	4061	3604	-	\$0.3384	\$8.9034	3.80%
Symmetry Equity Portfolio Class	FB	4934	-	-	-	-	\$0.5218	\$10.7259	4.86%
Symmetry Equity Portfolio Class	FB5	4935	-	-	-	-	\$0.6649	\$13.4191	4.95%
Symmetry Equity Portfolio Class	HW	2330	-	-	-	-	\$1.0168	\$17.1441	5.93%
Symmetry Equity Portfolio Class	PWX	6072	-	-	-	-	\$0.7617	\$12.2757	6.20%
Symmetry Equity Portfolio Class	PWX8	6270	-	-	-	-	\$0.7313	\$11.7139	6.24%
Symmetry Equity Portfolio Class	PW	6146	-	-	-	-	\$0.5112	\$12.7311	4.02%
Symmetry Equity Portfolio Class	PWT5	6784	-	-	-	-	\$0.5210	\$12.9421	4.03%
Symmetry Equity Portfolio Class	PWT8	6311	-	-	-	-	\$0.4608	\$11.4534	4.02%
Mackenzie Precious Metals Class	A	1042	7087	2199	1192	-	\$0.9011	\$42.3439	2.13%
Mackenzie Precious Metals Class	D	4638	-	-	-	-	\$0.4190	\$13.4156	3.12%
Mackenzie Precious Metals Class	F	1352	-	-	-	-	\$1.2590	\$34.6367	3.63%
Mackenzie Precious Metals Class	H	2129	-	-	-	-	\$0.3691	\$10.9619	3.37%
Mackenzie Precious Metals Class	HW	7129	-	-	-	-	\$0.4161	\$10.2819	4.05%
Mackenzie Precious Metals Class	I	1252	-	-	-	-	\$0.5861	\$21.0182	2.79%
Mackenzie Precious Metals Class	QF	6229	-	-	-	-	\$0.2155	\$6.6674	3.23%
Mackenzie Precious Metals Class	L	3029	-	5629	5029	-	\$0.2640	\$10.6450	2.48%
Mackenzie Precious Metals Class	N	2329	-	-	-	-	\$0.5747	\$12.0504	4.77%
Mackenzie Precious Metals Class	O	1454	-	-	-	-	\$1.8889	\$39.5593	4.77%
Mackenzie Precious Metals Class	PWFB	6909	-	-	-	-	\$0.2875	\$7.8486	3.66%
Mackenzie Precious Metals Class	Q	1229	-	1429	1329	-	\$0.2571	\$12.5456	2.05%
Mackenzie Precious Metals Class	QFW	6729	-	-	-	-	\$0.4151	\$10.2802	4.04%
Mackenzie Precious Metals Class	FB	4913	-	-	-	-	\$0.4533	\$13.6070	3.33%
Mackenzie Precious Metals Class	PWX	6090	-	-	-	-	\$0.4894	\$10.2534	4.77%
Mackenzie Precious Metals Class	PW	6164	-	-	-	-	\$0.3058	\$12.1804	2.51%
Mackenzie Global Resource Class	A	1044	7089	2201	1194	-	\$0.4516	\$27.2204	1.66%
Mackenzie Global Resource Class	D	4639	-	-	-	-	\$0.2399	\$8.7134	2.75%
Mackenzie Global Resource Class	F	1354	-	-	-	-	\$0.9593	\$28.1115	3.41%
Mackenzie Global Resource Class	I	1254	-	-	-	-	\$0.7357	\$29.9871	2.45%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Global Resource Class	O	1455	-	-	-	-	\$1.6915	\$35.9169	4.71%
Mackenzie Global Resource Class	PWFB	6859	-	-	-	-	\$0.2896	\$8.4514	3.43%
Mackenzie Global Resource Class	U	2963	-	-	-	-	\$0.2449	\$11.3925	2.15%
Mackenzie Global Resource Class	FB	4914	-	-	-	-	\$0.3313	\$10.9978	3.01%
Mackenzie Global Resource Class	PWX	6091	-	-	-	-	\$0.3919	\$8.3297	4.70%
Mackenzie Global Resource Class	PW	6165	-	-	-	-	\$0.1827	\$8.6281	2.12%
Mackenzie High Diversification Canadian Equity Class	A	5033	-	5035	5034	-	\$0.2119	\$11.9600	1.77%
Mackenzie High Diversification Canadian Equity Class	AR	158	-	-	-	-	\$0.2043	\$11.9465	1.71%
Mackenzie High Diversification Canadian Equity Class	D	5036	-	-	-	-	\$0.3099	\$12.1170	2.56%
Mackenzie High Diversification Canadian Equity Class	F	5037	-	-	-	-	\$0.3504	\$12.1534	2.88%
Mackenzie High Diversification Canadian Equity Class	F5	5038	-	-	-	-	\$0.4536	\$15.8264	2.87%
Mackenzie High Diversification Canadian Equity Class	F8	5649	-	-	-	-	\$0.5579	\$16.4220	3.40%
Mackenzie High Diversification Canadian Equity Class	O	5137	-	-	-	-	\$0.4331	\$12.2746	3.53%
Mackenzie High Diversification Canadian Equity Class	PWFB5	6871	-	-	-	-	\$0.4713	\$14.8281	3.18%
Mackenzie High Diversification Canadian Equity Class	PWFB	6870	-	-	-	-	\$0.3184	\$10.9710	2.90%
Mackenzie High Diversification Canadian Equity Class	T5	5041	-	5043	5042	-	\$0.2678	\$15.5542	1.72%
Mackenzie High Diversification Canadian Equity Class	T8	5739	-	5741	5740	-	\$0.4618	\$16.3295	2.83%
Mackenzie High Diversification Canadian Equity Class	FB	5039	-	-	-	-	\$0.3357	\$12.1283	2.77%
Mackenzie High Diversification Canadian Equity Class	FB5	5040	-	-	-	-	\$0.4273	\$15.7845	2.71%
Mackenzie High Diversification Canadian Equity Class	PWX	6657	-	-	-	-	\$0.4321	\$12.2733	3.52%
Mackenzie High Diversification Canadian Equity Class	PWX5	6658	-	-	-	-	\$0.5647	\$15.9822	3.53%
Mackenzie High Diversification Canadian Equity Class	PW	6608	-	-	-	-	\$0.2284	\$11.9973	1.90%
Mackenzie High Diversification Canadian Equity Class	PWT5	6609	-	-	-	-	\$0.2981	\$15.6820	1.90%
Mackenzie High Diversification Canadian Equity Class	PWT8	5679	-	-	-	-	\$0.4918	\$16.3553	3.01%
Mackenzie Strategic Income Class	A	1951	-	4198	3687	-	\$0.6426	\$14.9763	4.29%
Mackenzie Strategic Income Class	D5	1215	-	1415	1315	-	\$0.5636	\$13.1350	4.29%
Mackenzie Strategic Income Class	F	1861	-	-	-	-	\$0.8900	\$15.8580	5.61%
Mackenzie Strategic Income Class	F5	1954	-	-	-	-	\$0.7561	\$13.4203	5.63%
Mackenzie Strategic Income Class	F8	1955	-	-	-	-	\$0.6213	\$10.9703	5.66%
Mackenzie Strategic Income Class	H	2214	-	-	-	-	\$0.7420	\$13.5778	5.46%
Mackenzie Strategic Income Class	J	1956	-	-	-	-	\$0.7101	\$15.2611	4.65%
Mackenzie Strategic Income Class	J8	1958	-	-	-	-	\$0.4625	\$10.2064	4.53%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Strategic Income Class	L	3014	-	5614	5014	-	\$0.6102	\$12.9600	4.71%
Mackenzie Strategic Income Class	L5	3114	-	5814	5214	-	\$0.6064	\$12.7422	4.76%
Mackenzie Strategic Income Class	LB	4419	-	-	-	-	\$0.5018	\$12.0019	4.18%
Mackenzie Strategic Income Class	LX	4420	-	-	-	-	\$0.4871	\$11.5911	4.20%
Mackenzie Strategic Income Class	N	2215	-	-	-	-	\$0.8823	\$13.4023	6.58%
Mackenzie Strategic Income Class	O	1959	-	-	-	-	\$1.1062	\$16.8049	6.58%
Mackenzie Strategic Income Class	Q	1214	-	1414	1314	-	\$0.5982	\$13.9856	4.28%
Mackenzie Strategic Income Class	T5	1960	-	-	-	-	\$0.5475	\$12.6704	4.32%
Mackenzie Strategic Income Class	T8	1961	-	4201	3690	-	\$0.4454	\$10.3337	4.31%
Mackenzie Canadian Growth Class	A	5138	7259	5140	5139	-	\$0.0567	\$13.1032	0.43%
Mackenzie Canadian Growth Class	D	5141	-	-	-	-	\$0.1447	\$13.3325	1.09%
Mackenzie Canadian Growth Class	F	5142	-	-	-	-	\$0.2066	\$13.4548	1.54%
Mackenzie Canadian Growth Class	F5	5769	-	-	-	-	\$0.3282	\$16.5639	1.98%
Mackenzie Canadian Growth Class	F8	5933	-	-	-	-	\$0.3630	\$16.7264	2.17%
Mackenzie Canadian Growth Class	LB	5391	-	-	-	-	\$0.0433	\$11.0964	0.39%
Mackenzie Canadian Growth Class	LF	5858	-	-	-	-	\$0.2355	\$11.3556	2.07%
Mackenzie Canadian Growth Class	LW	5392	-	-	-	-	\$0.0698	\$11.1417	0.63%
Mackenzie Canadian Growth Class	PWFB5	5936	-	-	-	-	\$0.3644	\$16.8451	2.16%
Mackenzie Canadian Growth Class	PWFB	6820	-	-	-	-	\$0.1907	\$12.3150	1.55%
Mackenzie Canadian Growth Class	T5	5581	7286	5583	5582	-	\$0.1328	\$14.8394	0.89%
Mackenzie Canadian Growth Class	T8	5930	-	-	-	-	\$0.3250	\$16.6570	1.95%
Mackenzie Canadian Growth Class	FB	5143	-	-	-	-	\$0.1937	\$13.4269	1.44%
Mackenzie Canadian Growth Class	FB5	5935	-	-	-	-	\$0.3550	\$16.8244	2.11%
Mackenzie Canadian Growth Class	PW	6659	-	-	-	-	\$0.0970	\$13.2029	0.73%
Mackenzie Canadian Growth Class	PWT5	5584	-	-	-	-	\$0.1712	\$14.9134	1.15%
Mackenzie Canadian Growth Class	PWT8	5934	-	-	-	-	\$0.3348	\$16.6728	2.01%
Mackenzie Canadian Growth Balanced Class	A	5151	7260	5153	5152	-	\$0.1511	\$12.1316	1.25%
Mackenzie Canadian Growth Balanced Class	D	5154	-	-	-	-	\$0.2351	\$12.3757	1.90%
Mackenzie Canadian Growth Balanced Class	F	5155	-	-	-	-	\$0.2710	\$12.4387	2.18%
Mackenzie Canadian Growth Balanced Class	F5	5357	-	-	-	-	\$0.3345	\$15.3078	2.19%
Mackenzie Canadian Growth Balanced Class	F8	5358	-	-	-	-	\$0.3259	\$14.7864	2.20%
Mackenzie Canadian Growth Balanced Class	I	5602	-	-	-	-	\$0.2025	\$10.3763	1.95%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Canadian Growth Balanced Class	LB	5624	-	-	-	-	\$0.1665	\$10.3158	1.61%
Mackenzie Canadian Growth Balanced Class	LF	5862	-	-	-	-	\$0.2907	\$11.0126	2.64%
Mackenzie Canadian Growth Balanced Class	LF5	5863	-	-	-	-	\$0.4399	\$16.2650	2.70%
Mackenzie Canadian Growth Balanced Class	LW5	5627	-	-	-	-	\$0.2559	\$14.7984	1.73%
Mackenzie Canadian Growth Balanced Class	LW	5626	-	-	-	-	\$0.1790	\$10.3410	1.73%
Mackenzie Canadian Growth Balanced Class	LX	5625	-	-	-	-	\$0.2387	\$14.7615	1.62%
Mackenzie Canadian Growth Balanced Class	O	5605	-	-	-	-	\$0.2980	\$10.4969	2.84%
Mackenzie Canadian Growth Balanced Class	PWFB5	5586	-	-	-	-	\$0.3603	\$15.0212	2.40%
Mackenzie Canadian Growth Balanced Class	PWFB	6818	-	-	-	-	\$0.2596	\$11.7378	2.21%
Mackenzie Canadian Growth Balanced Class	T5	5157	-	-	-	-	\$0.1967	\$15.6842	1.25%
Mackenzie Canadian Growth Balanced Class	T8	5160	7262	5162	5161	-	\$0.1847	\$14.8241	1.25%
Mackenzie Canadian Growth Balanced Class	FB	5156	-	-	-	-	\$0.2525	\$12.4105	2.03%
Mackenzie Canadian Growth Balanced Class	FB5	5585	-	-	-	-	\$0.3436	\$14.9998	2.29%
Mackenzie Canadian Growth Balanced Class	PWX	5606	-	-	-	-	\$0.2980	\$10.4969	2.84%
Mackenzie Canadian Growth Balanced Class	PWX8	5607	-	-	-	-	\$0.4207	\$14.7289	2.86%
Mackenzie Canadian Growth Balanced Class	PW	6661	-	-	-	-	\$0.1726	\$12.1817	1.42%
Mackenzie Canadian Growth Balanced Class	PWT5	6802	-	-	-	-	\$0.2197	\$15.3057	1.44%
Mackenzie Canadian Growth Balanced Class	PWT8	6803	-	-	-	-	\$0.2078	\$14.6139	1.42%
Mackenzie Ivy Canadian Balanced Class	A	5163	7263	5165	5164	-	\$0.1793	\$10.7140	1.67%
Mackenzie Ivy Canadian Balanced Class	D	5166	-	-	-	-	\$0.3193	\$10.9142	2.93%
Mackenzie Ivy Canadian Balanced Class	F	5167	-	-	-	-	\$0.3212	\$10.9138	2.94%
Mackenzie Ivy Canadian Balanced Class	F5	5533	-	-	-	-	\$0.5110	\$15.2239	3.36%
Mackenzie Ivy Canadian Balanced Class	F8	5168	-	-	-	-	\$0.3957	\$13.2529	2.99%
Mackenzie Ivy Canadian Balanced Class	PWFB5	6888	-	-	-	-	\$0.4160	\$13.9183	2.99%
Mackenzie Ivy Canadian Balanced Class	PWFB	6887	-	-	-	-	\$0.3056	\$10.3199	2.96%
Mackenzie Ivy Canadian Balanced Class	T5	5171	-	-	-	-	\$0.2290	\$13.7447	1.67%
Mackenzie Ivy Canadian Balanced Class	T8	5174	7265	5176	5175	-	\$0.3164	\$13.0004	2.43%
Mackenzie Ivy Canadian Balanced Class	FB	5169	-	-	-	-	\$0.3035	\$10.9026	2.78%
Mackenzie Ivy Canadian Balanced Class	FB5	5170	-	-	-	-	\$0.4099	\$14.3094	2.86%
Mackenzie Ivy Canadian Balanced Class	PW	6663	-	-	-	-	\$0.2573	\$10.8270	2.38%
Mackenzie Ivy Canadian Balanced Class	PWT5	6804	-	-	-	-	\$0.3194	\$13.5277	2.36%
Mackenzie Ivy Canadian Balanced Class	PWT8	6665	-	-	-	-	\$0.3284	\$13.1284	2.50%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Ivy Global Balanced Class	A	5177	7266	5179	5178	-	\$0.3360	\$11.0552	3.04%
Mackenzie Ivy Global Balanced Class	D	5180	-	-	-	-	\$0.4276	\$11.1701	3.83%
Mackenzie Ivy Global Balanced Class	F	5181	-	-	-	-	\$0.4611	\$11.2004	4.12%
Mackenzie Ivy Global Balanced Class	F5	5539	-	-	-	-	\$0.6537	\$15.3572	4.26%
Mackenzie Ivy Global Balanced Class	F8	5182	-	-	-	-	\$0.5670	\$13.6285	4.16%
Mackenzie Ivy Global Balanced Class	PWFB5	6900	-	-	-	-	\$0.5874	\$14.1786	4.14%
Mackenzie Ivy Global Balanced Class	PWFB	6899	-	-	-	-	\$0.4326	\$10.5098	4.12%
Mackenzie Ivy Global Balanced Class	T5	5185	-	-	-	-	\$0.4436	\$14.2473	3.11%
Mackenzie Ivy Global Balanced Class	T8	5188	7268	5190	5189	-	\$0.4239	\$13.4595	3.15%
Mackenzie Ivy Global Balanced Class	FB	5183	-	-	-	-	\$0.4415	\$11.1879	3.95%
Mackenzie Ivy Global Balanced Class	FB5	5184	-	-	-	-	\$0.5885	\$14.7191	4.00%
Mackenzie Ivy Global Balanced Class	PW	6666	-	-	-	-	\$0.3569	\$11.0816	3.22%
Mackenzie Ivy Global Balanced Class	PWT5	6806	-	-	-	-	\$0.4511	\$13.7873	3.27%
Mackenzie Ivy Global Balanced Class	PWT8	6669	-	-	-	-	\$0.4452	\$13.4923	3.30%
Mackenzie Global Growth Class	A	1055	7091	2191	1115	-	\$0.4922	\$14.6937	3.35%
Mackenzie Global Growth Class	AR	184	-	-	-	-	\$0.3868	\$11.0184	3.51%
Mackenzie Global Growth Class	D	4640	-	-	-	-	\$0.6185	\$15.1639	4.08%
Mackenzie Global Growth Class	F	1315	-	-	-	-	\$1.2538	\$27.9961	4.48%
Mackenzie Global Growth Class	F5	5635	-	-	-	-	\$0.8843	\$17.3773	5.09%
Mackenzie Global Growth Class	F8	5776	-	-	-	-	\$0.9050	\$17.1183	5.29%
Mackenzie Global Growth Class	G	2665	-	-	-	-	\$0.8437	\$22.5796	3.74%
Mackenzie Global Growth Class	H	2128	-	-	-	-	\$0.7687	\$17.8946	4.30%
Mackenzie Global Growth Class	HW	7128	-	-	-	-	\$0.5145	\$10.7918	4.77%
Mackenzie Global Growth Class	I	1265	-	-	-	-	\$0.7540	\$19.4573	3.88%
Mackenzie Global Growth Class	QF	6228	-	-	-	-	\$0.5947	\$14.0591	4.23%
Mackenzie Global Growth Class	L	3028	-	5628	5028	-	\$0.6416	\$17.6289	3.64%
Mackenzie Global Growth Class	LB	4423	-	-	-	-	\$0.7461	\$22.7812	3.28%
Mackenzie Global Growth Class	LF	5821	-	-	-	-	\$0.5837	\$11.5573	5.05%
Mackenzie Global Growth Class	M	2482	-	-	-	-	\$0.7828	\$20.7103	3.78%
Mackenzie Global Growth Class	N	2328	-	-	-	-	\$0.9848	\$18.5980	5.30%
Mackenzie Global Growth Class	O	3029	-	-	-	-	\$1.7879	\$33.7649	5.30%
Mackenzie Global Growth Class	LW	4478	-	-	-	-	\$0.3972	\$11.3025	3.51%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Global Growth Class	PWFB5	5664	-	-	-	-	\$0.8843	\$17.3773	5.09%
Mackenzie Global Growth Class	PWFB	6856	-	-	-	-	\$0.5705	\$12.7709	4.47%
Mackenzie Global Growth Class	Q	1228	-	1428	1328	-	\$0.5842	\$17.4120	3.36%
Mackenzie Global Growth Class	QFW	6728	-	-	-	-	\$0.5167	\$10.7934	4.79%
Mackenzie Global Growth Class	T5	5703	7290	5705	5704	-	\$0.7686	\$17.2488	4.46%
Mackenzie Global Growth Class	T8	2663	7093	4045	3588	-	\$0.4132	\$12.2208	3.38%
Mackenzie Global Growth Class	FB	4915	-	-	-	-	\$0.5345	\$12.7851	4.18%
Mackenzie Global Growth Class	FB5	5658	-	-	-	-	\$0.8433	\$17.3382	4.86%
Mackenzie Global Growth Class	PWX	6084	-	-	-	-	\$0.8400	\$15.8665	5.29%
Mackenzie Global Growth Class	PW	6158	-	-	-	-	\$0.5694	\$15.6817	3.63%
Mackenzie Global Growth Class	PWT5	5667	-	-	-	-	\$0.8188	\$17.3030	4.73%
Mackenzie Global Growth Class	PWT8	6318	-	-	-	-	\$0.5470	\$15.1204	3.62%
Mackenzie Canadian Small Cap Class	D	4671	-	-	-	-	\$0.0963	\$11.9608	0.81%
Mackenzie Canadian Small Cap Class	F	3744	-	-	-	-	\$0.2426	\$17.7831	1.36%
Mackenzie Canadian Small Cap Class	J	3746	-	-	-	-	\$0.0614	\$15.9271	0.39%
Mackenzie Canadian Small Cap Class	LF	5845	-	-	-	-	\$0.2452	\$11.2064	2.19%
Mackenzie Canadian Small Cap Class	LW	4492	-	-	-	-	\$0.0167	\$9.6808	0.17%
Mackenzie Canadian Small Cap Class	O	3747	-	-	-	-	\$0.4262	\$17.1914	2.48%
Mackenzie Canadian Small Cap Class	PWFB	6831	-	-	-	-	\$0.1399	\$10.0717	1.39%
Mackenzie Canadian Small Cap Class	FB	4969	-	-	-	-	\$0.1355	\$11.5165	1.18%
Mackenzie Canadian Small Cap Class	PWX	6052	-	-	-	-	\$0.2901	\$11.6997	2.48%
Mackenzie Canadian Small Cap Class	PW	6126	-	-	-	-	\$0.0398	\$13.1013	0.30%
Mackenzie Canadian All Cap Value Class	A	3748	7196	4231	4223	-	\$0.6411	\$15.8227	4.05%
Mackenzie Canadian All Cap Value Class	B	4454	-	-	-	-	\$0.5258	\$13.3171	3.95%
Mackenzie Canadian All Cap Value Class	D	4672	-	-	-	-	\$0.6137	\$12.4085	4.95%
Mackenzie Canadian All Cap Value Class	F	3749	-	-	-	-	\$0.9290	\$16.7668	5.54%
Mackenzie Canadian All Cap Value Class	F8	5766	-	-	-	-	\$1.0021	\$15.8150	6.34%
Mackenzie Canadian All Cap Value Class	I	3750	-	-	-	-	\$0.7731	\$16.2265	4.76%
Mackenzie Canadian All Cap Value Class	J	3751	-	-	-	-	\$0.6319	\$14.4025	4.39%
Mackenzie Canadian All Cap Value Class	LB	4410	-	-	-	-	\$0.6038	\$15.2423	3.96%
Mackenzie Canadian All Cap Value Class	LF	5846	-	-	-	-	\$0.6907	\$10.9733	6.29%
Mackenzie Canadian All Cap Value Class	LW	4493	-	-	-	-	\$0.4189	\$9.7932	4.28%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Canadian All Cap Value Class	O	3752	-	-	-	-	\$1.0472	\$15.8536	6.61%
Mackenzie Canadian All Cap Value Class	PWFB	6815	-	-	-	-	\$0.5721	\$10.1970	5.61%
Mackenzie Canadian All Cap Value Class	T8	4377	7197	4513	4512	-	\$0.5097	\$12.5891	4.05%
Mackenzie Canadian All Cap Value Class	FB	4970	-	-	-	-	\$0.6491	\$12.3301	5.26%
Mackenzie Canadian All Cap Value Class	PWX	6054	-	-	-	-	\$0.8146	\$12.3331	6.60%
Mackenzie Canadian All Cap Value Class	PW	6128	-	-	-	-	\$0.5779	\$13.0391	4.43%
Mackenzie Canadian All Cap Value Class	PWT8	6680	-	-	-	-	\$0.5762	\$12.7754	4.51%
Symmetry Conservative Income Portfolio Class	A	3985	7221	4292	4289	-	\$0.3779	\$12.1208	3.12%
Symmetry Conservative Income Portfolio Class	F	3990	-	-	-	-	\$0.5050	\$12.5019	4.04%
Symmetry Conservative Income Portfolio Class	F5	5542	-	-	-	-	\$0.6026	\$14.4721	4.16%
Symmetry Conservative Income Portfolio Class	F8	3991	-	-	-	-	\$0.4618	\$11.3360	4.07%
Symmetry Conservative Income Portfolio Class	J	3992	-	-	-	-	\$0.4015	\$12.0201	3.34%
Symmetry Conservative Income Portfolio Class	LB	4446	-	-	-	-	\$0.3798	\$12.2994	3.09%
Symmetry Conservative Income Portfolio Class	LF	5850	-	-	-	-	\$0.4813	\$10.3063	4.67%
Symmetry Conservative Income Portfolio Class	LM	4447	-	-	-	-	\$0.2606	\$8.4033	3.10%
Symmetry Conservative Income Portfolio Class	LF5	5851	-	-	-	-	\$0.7123	\$15.1935	4.69%
Symmetry Conservative Income Portfolio Class	LW5	5372	-	-	-	-	\$0.4366	\$13.7801	3.17%
Symmetry Conservative Income Portfolio Class	LW	4497	-	-	-	-	\$0.3155	\$9.9959	3.16%
Symmetry Conservative Income Portfolio Class	LX	4448	-	-	-	-	\$0.3670	\$11.8381	3.10%
Symmetry Conservative Income Portfolio Class	O	3994	-	-	-	-	\$0.6093	\$12.4294	4.90%
Symmetry Conservative Income Portfolio Class	O5	3995	-	-	-	-	\$0.6326	\$12.8433	4.93%
Symmetry Conservative Income Portfolio Class	PWFB5	6942	-	-	-	-	\$0.5539	\$13.6721	4.05%
Symmetry Conservative Income Portfolio Class	PWFB	6941	-	-	-	-	\$0.4102	\$10.1228	4.05%
Symmetry Conservative Income Portfolio Class	T5	3986	-	-	-	-	\$0.3819	\$12.2124	3.13%
Symmetry Conservative Income Portfolio Class	T8	3987	7223	4294	4291	-	\$0.3415	\$10.6832	3.20%
Symmetry Conservative Income Portfolio Class	FB	4984	-	-	-	-	\$0.4289	\$10.7093	4.00%
Symmetry Conservative Income Portfolio Class	FB5	4985	-	-	-	-	\$0.5337	\$13.4200	3.98%
Symmetry Conservative Income Portfolio Class	PWX	6069	-	-	-	-	\$0.5909	\$12.0485	4.90%
Symmetry Conservative Income Portfolio Class	PWX8	6268	-	-	-	-	\$0.5764	\$11.6762	4.94%
Symmetry Conservative Income Portfolio Class	PW	6143	-	-	-	-	\$0.3777	\$11.6415	3.24%
Symmetry Conservative Income Portfolio Class	PWT5	6777	-	-	-	-	\$0.4317	\$13.3255	3.24%
Symmetry Conservative Income Portfolio Class	PWT8	6309	-	-	-	-	\$0.3680	\$11.1674	3.30%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Ivy European Class	A	1565	7107	2165	1808	-	\$0.9276	\$21.3260	4.35%
Mackenzie Ivy European Class	D	4646	-	-	-	-	\$0.6230	\$11.7842	5.29%
Mackenzie Ivy European Class	F	1900	-	-	-	-	\$1.5347	\$26.2982	5.84%
Mackenzie Ivy European Class	F5	5777	-	-	-	-	\$1.0057	\$15.3729	6.54%
Mackenzie Ivy European Class	F8	5778	-	-	-	-	\$1.0162	\$15.1549	6.71%
Mackenzie Ivy European Class	H	2278	-	-	-	-	\$1.4335	\$25.4960	5.62%
Mackenzie Ivy European Class	HW	7178	-	-	-	-	\$0.6413	\$10.2140	6.28%
Mackenzie Ivy European Class	I	1901	-	-	-	-	\$1.4217	\$27.4303	5.18%
Mackenzie Ivy European Class	J	3792	-	-	-	-	\$0.7375	\$15.9437	4.63%
Mackenzie Ivy European Class	QF	6278	-	-	-	-	\$0.5766	\$10.4692	5.51%
Mackenzie Ivy European Class	L	3078	-	5678	5078	-	\$0.7621	\$16.1416	4.72%
Mackenzie Ivy European Class	M	1577	-	-	-	-	\$1.3192	\$25.2954	5.22%
Mackenzie Ivy European Class	N	2315	-	-	-	-	\$1.2251	\$17.5945	6.96%
Mackenzie Ivy European Class	O	1902	-	-	-	-	\$1.6724	\$24.0074	6.97%
Mackenzie Ivy European Class	PWFB5	5935	-	-	-	-	\$1.0389	\$15.1540	6.86%
Mackenzie Ivy European Class	PWFB	6893	-	-	-	-	\$0.6067	\$10.2256	5.93%
Mackenzie Ivy European Class	Q	1278	-	1478	1378	-	\$0.9611	\$22.1040	4.35%
Mackenzie Ivy European Class	QFW	6778	-	-	-	-	\$0.6448	\$10.2141	6.31%
Mackenzie Ivy European Class	T5	2626	-	-	-	-	\$0.6207	\$14.2400	4.36%
Mackenzie Ivy European Class	T8	2627	7110	4021	3564	-	\$0.4615	\$10.6325	4.34%
Mackenzie Ivy European Class	FB	4922	-	-	-	-	\$0.5602	\$10.0490	5.57%
Mackenzie Ivy European Class	FB5	5920	-	-	-	-	\$1.0152	\$15.1254	6.71%
Mackenzie Ivy European Class	PWX	6029	-	-	-	-	\$0.8042	\$11.5425	6.97%
Mackenzie Ivy European Class	PW	6103	-	-	-	-	\$0.5579	\$11.8124	4.72%
Mackenzie Ivy European Class	PWT5	6739	-	-	-	-	\$0.6312	\$13.4467	4.69%
Mackenzie Ivy European Class	PWT8	6740	-	-	-	-	\$0.6351	\$13.0978	4.85%
Mackenzie Private Canadian Focused Equity Pool Class	LF	5865	-	-	-	-	\$0.6442	\$11.0687	5.82%
Mackenzie Private Canadian Focused Equity Pool Class	LF5	5876	-	-	-	-	\$0.9583	\$16.3582	5.86%
Mackenzie Private Canadian Focused Equity Pool Class	LW	5883	-	-	-	-	\$0.6037	\$11.0312	5.47%
Mackenzie Private Canadian Focused Equity Pool Class	LW5	5894	-	-	-	-	\$0.9115	\$16.3040	5.59%
Mackenzie Private Canadian Focused Equity Pool Class	PWFB5	6960	-	-	-	-	\$0.7961	\$14.6497	5.43%
Mackenzie Private Canadian Focused Equity Pool Class	PWFB	6959	-	-	-	-	\$0.5878	\$10.8553	5.41%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Private Canadian Focused Equity Pool Class	PW	6558	-	-	-	-	\$0.5321	\$12.8003	4.16%
Mackenzie Private Canadian Focused Equity Pool Class	PWT5	6559	-	-	-	-	\$0.6789	\$16.3384	4.16%
Mackenzie Private Canadian Focused Equity Pool Class	PWT8	5323	-	-	-	-	\$0.6205	\$13.7701	4.51%
Mackenzie Private Canadian Focused Equity Pool Class	PWF	6560	-	-	-	-	\$0.6746	\$13.0959	5.15%
Mackenzie Private Canadian Focused Equity Pool Class	PWF5	6561	-	-	-	-	\$0.8607	\$16.6603	5.17%
Mackenzie Private Canadian Focused Equity Pool Class	PWF8	5334	-	-	-	-	\$0.7546	\$13.9051	5.43%
Mackenzie Private Income Balanced Pool Class	LF	5867	-	-	-	-	\$0.7957	\$15.7948	5.04%
Mackenzie Private Income Balanced Pool Class	LW	5885	-	-	-	-	\$0.7391	\$15.7476	4.69%
Mackenzie Private Income Balanced Pool Class	PWFB	6963	-	-	-	-	\$0.6381	\$14.1619	4.51%
Mackenzie Private Income Balanced Pool Class	PW	6568	-	-	-	-	\$0.5229	\$15.2147	3.44%
Mackenzie Private Income Balanced Pool Class	PWT8	5330	-	-	-	-	\$0.4583	\$13.4980	3.40%
Mackenzie Private Income Balanced Pool Class	PWF	6569	-	-	-	-	\$0.6922	\$15.4525	4.48%
Mackenzie Private Income Balanced Pool Class	PWF8	5341	-	-	-	-	\$0.6163	\$13.6152	4.53%
Mackenzie Private Global Equity Pool Class	LF	5870	-	-	-	-	\$0.7030	\$10.8930	6.45%
Mackenzie Private Global Equity Pool Class	LF5	5878	-	-	-	-	\$1.0445	\$16.0926	6.49%
Mackenzie Private Global Equity Pool Class	LW	5888	-	-	-	-	\$0.6696	\$10.8609	6.17%
Mackenzie Private Global Equity Pool Class	LW5	5896	-	-	-	-	\$0.9926	\$16.0379	6.19%
Mackenzie Private Global Equity Pool Class	PWFB5	6967	-	-	-	-	\$0.8993	\$14.9842	6.00%
Mackenzie Private Global Equity Pool Class	PWFB	6966	-	-	-	-	\$0.6264	\$11.0711	5.66%
Mackenzie Private Global Equity Pool Class	PW	6576	-	-	-	-	\$0.5238	\$11.3563	4.61%
Mackenzie Private Global Equity Pool Class	PWT5	6577	-	-	-	-	\$0.6692	\$14.3965	4.65%
Mackenzie Private Global Equity Pool Class	PWT8	5326	-	-	-	-	\$0.6946	\$13.8625	5.01%
Mackenzie Private Global Equity Pool Class	PWF	6578	-	-	-	-	\$0.6602	\$11.6391	5.67%
Mackenzie Private Global Equity Pool Class	PWF5	6579	-	-	-	-	\$0.8410	\$14.7809	5.69%
Mackenzie Private Global Equity Pool Class	PWF8	5337	-	-	-	-	\$0.7932	\$14.0032	5.66%
Mackenzie Private US Equity Pool Class	LF	-	-	-	-	-	\$0.3203	\$11.4809	2.79%
Mackenzie Private US Equity Pool Class	LF5	-	-	-	-	-	\$0.4885	\$16.9772	2.88%
Mackenzie Private US Equity Pool Class	LW	-	-	-	-	-	\$0.3028	\$11.4394	2.65%
Mackenzie Private US Equity Pool Class	LW5	-	-	-	-	-	\$0.4490	\$16.9008	2.66%
Mackenzie Private US Equity Pool Class	PWFB5	6975	-	-	-	-	\$0.4293	\$18.2991	2.35%
Mackenzie Private US Equity Pool Class	PWFB	6974	-	-	-	-	\$0.3149	\$13.4693	2.34%
Mackenzie Private US Equity Pool Class	PW	6598	-	-	-	-	\$0.1943	\$13.4288	1.45%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Private US Equity Pool Class	PWT5	6599	-	-	-	-	\$0.2544	\$17.1515	1.48%
Mackenzie Private US Equity Pool Class	PWT8	5332	-	-	-	-	\$0.2934	\$16.8132	1.75%
Mackenzie Private US Equity Pool Class	PWF	6600	-	-	-	-	\$0.3173	\$13.9726	2.27%
Mackenzie Private US Equity Pool Class	PWF5	66010	-	-	-	-	\$0.4062	\$17.7631	2.29%
Mackenzie Private US Equity Pool Class	PWF8	5343	-	-	-	-	\$0.4279	\$17.0435	2.51%
Mackenzie US Mid Cap Growth Currency Neutral Class	A	2275	7129	3281	3283	-	\$1.2545	\$30.6497	4.09%
Mackenzie US Mid Cap Growth Currency Neutral Class	AR	142	-	-	-	-	\$0.5983	\$14.7446	4.06%
Mackenzie US Mid Cap Growth Currency Neutral Class	D	4653	-	-	-	-	\$0.6886	\$14.1073	4.88%
Mackenzie US Mid Cap Growth Currency Neutral Class	F	2276	-	-	-	-	\$1.8281	\$34.3174	5.33%
Mackenzie US Mid Cap Growth Currency Neutral Class	F5	5780	-	-	-	-	\$0.9517	\$16.1505	5.89%
Mackenzie US Mid Cap Growth Currency Neutral Class	F8	5781	-	-	-	-	\$0.9594	\$15.9438	6.02%
Mackenzie US Mid Cap Growth Currency Neutral Class	I	2277	-	-	-	-	\$1.2885	\$27.5144	4.68%
Mackenzie US Mid Cap Growth Currency Neutral Class	J	3832	-	-	-	-	\$1.0099	\$23.3904	4.32%
Mackenzie US Mid Cap Growth Currency Neutral Class	O	2278	-	-	-	-	\$2.0300	\$32.5545	6.24%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWFB5	5962	-	-	-	-	\$1.0144	\$16.4938	6.15%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWFB	6929	-	-	-	-	\$0.6414	\$11.9602	5.36%
Mackenzie US Mid Cap Growth Currency Neutral Class	T5	2647	-	-	-	-	\$0.8475	\$20.2583	4.18%
Mackenzie US Mid Cap Growth Currency Neutral Class	T8	2648	7131	4035	3578	-	\$0.6359	\$15.5137	4.10%
Mackenzie US Mid Cap Growth Currency Neutral Class	FB	4932	-	-	-	-	\$0.7298	\$14.5082	5.03%
Mackenzie US Mid Cap Growth Currency Neutral Class	FB5	5919	-	-	-	-	\$0.9943	\$16.4643	6.04%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWX	6079	-	-	-	-	\$0.9400	\$15.0761	6.24%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWX8	6275	-	-	-	-	\$0.9445	\$15.0604	6.27%
Mackenzie US Mid Cap Growth Currency Neutral Class	PW	6153	-	-	-	-	\$0.6606	\$15.0291	4.40%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWT5	6766	-	-	-	-	\$0.7042	\$15.6642	4.50%
Mackenzie US Mid Cap Growth Currency Neutral Class	PWT8	6316	-	-	-	-	\$0.6538	\$14.7427	4.43%
Mackenzie US Mid Cap Growth Class	A	1564	7103	2184	1794	-	\$2.5771	\$51.0458	5.05%
Mackenzie US Mid Cap Growth Class	AR	140	-	-	-	-	\$1.0001	\$19.9313	5.02%
Mackenzie US Mid Cap Growth Class	D	4645	-	-	-	-	\$1.0869	\$18.8909	5.75%
Mackenzie US Mid Cap Growth Class	F	1802	-	-	-	-	\$3.4907	\$56.8457	6.14%
Mackenzie US Mid Cap Growth Class	F5	5351	-	-	-	-	\$1.1262	\$18.2369	6.18%
Mackenzie US Mid Cap Growth Class	F8	5352	-	-	-	-	\$1.0944	\$17.6364	6.21%
Mackenzie US Mid Cap Growth Class	H	2772	-	-	-	-	\$3.4944	\$58.6201	5.96%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie US Mid Cap Growth Class	HW	7272	-	-	-	-	\$0.7059	\$10.9798	6.43%
Mackenzie US Mid Cap Growth Class	I	1801	-	-	-	-	\$3.1465	\$55.9856	5.62%
Mackenzie US Mid Cap Growth Class	Investor Series	-	-	-	-	-	\$1.4076	\$26.8161	5.25%
Mackenzie US Mid Cap Growth Class	J	3834	-	-	-	-	\$1.4494	\$27.4168	5.29%
Mackenzie US Mid Cap Growth Class	QF	6372	-	-	-	-	\$0.8574	\$14.5206	5.90%
Mackenzie US Mid Cap Growth Class	L	3372	-	5772	5172	-	\$1.5252	\$28.6926	5.32%
Mackenzie US Mid Cap Growth Class	LF	5822	-	-	-	-	\$0.7581	\$11.3078	6.70%
Mackenzie US Mid Cap Growth Class	LB	4421	-	-	-	-	\$1.3508	\$27.1167	4.98%
Mackenzie US Mid Cap Growth Class	LW	4479	-	-	-	-	\$0.6510	\$12.4868	5.21%
Mackenzie US Mid Cap Growth Class	M	1492	-	-	-	-	\$3.5501	\$60.3463	5.88%
Mackenzie US Mid Cap Growth Class	N	2326	-	-	-	-	\$2.3766	\$34.2402	6.94%
Mackenzie US Mid Cap Growth Class	O	1803	-	-	-	-	\$3.9758	\$57.2681	6.94%
Mackenzie US Mid Cap Growth Class	PWFB5	5666	-	-	-	-	\$1.1374	\$16.8512	6.75%
Mackenzie US Mid Cap Growth Class	PWFB	6927	-	-	-	-	\$0.7950	\$12.9099	6.16%
Mackenzie US Mid Cap Growth Class	Q	1772	-	1672	1872	-	\$2.5496	\$50.5449	5.04%
Mackenzie US Mid Cap Growth Class	QFW	6872	-	-	-	-	\$0.7073	\$10.9813	6.44%
Mackenzie US Mid Cap Growth Class	T5	2650	-	-	-	-	\$1.3628	\$26.8560	5.07%
Mackenzie US Mid Cap Growth Class	T8	2651	7106	4037	3580	-	\$1.1792	\$23.2876	5.06%
Mackenzie US Mid Cap Growth Class	FB	4921	-	-	-	-	\$0.9005	\$15.2391	5.91%
Mackenzie US Mid Cap Growth Class	FB5	5660	-	-	-	-	\$1.0972	\$16.8096	6.53%
Mackenzie US Mid Cap Growth Class	PWX	6078	-	-	-	-	\$1.4667	\$21.1268	6.94%
Mackenzie US Mid Cap Growth Class	PWX8	6274	-	-	-	-	\$1.2785	\$18.3090	6.98%
Mackenzie US Mid Cap Growth Class	PW	6152	-	-	-	-	\$1.0540	\$19.8071	5.32%
Mackenzie US Mid Cap Growth Class	PWT5	6765	-	-	-	-	\$0.9040	\$16.9246	5.34%
Mackenzie US Mid Cap Growth Class	PWT8	6315	-	-	-	-	\$0.9862	\$18.3060	5.39%
Mackenzie Ivy Foreign Equity Currency Neutral Class	A	2484	7149	3485	3484	-	\$0.3032	\$16.3627	1.85%
Mackenzie Ivy Foreign Equity Currency Neutral Class	AR	144	-	-	-	-	\$0.2072	\$11.7384	1.77%
Mackenzie Ivy Foreign Equity Currency Neutral Class	D	4659	-	-	-	-	\$0.3318	\$12.0096	2.76%
Mackenzie Ivy Foreign Equity Currency Neutral Class	F	2485	-	-	-	-	\$0.5827	\$17.4858	3.33%
Mackenzie Ivy Foreign Equity Currency Neutral Class	F5	5538	-	-	-	-	\$0.5374	\$15.2030	3.53%
Mackenzie Ivy Foreign Equity Currency Neutral Class	F8	5559	-	-	-	-	\$0.5280	\$14.8540	3.55%
Mackenzie Ivy Foreign Equity Currency Neutral Class	I	2486	-	-	-	-	\$0.4268	\$16.7677	2.55%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Ivy Foreign Equity Currency Neutral Class	J	3794	-	-	-	-	\$0.3643	\$16.2614	2.24%
Mackenzie Ivy Foreign Equity Currency Neutral Class	O	2487	-	-	-	-	\$0.8615	\$19.4870	4.42%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWFB5	5924	-	-	-	-	\$0.6655	\$15.4779	4.30%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWFB	6896	-	-	-	-	\$0.3374	\$10.0049	3.37%
Mackenzie Ivy Foreign Equity Currency Neutral Class	T5	2629	-	-	-	-	\$0.2448	\$12.7981	1.91%
Mackenzie Ivy Foreign Equity Currency Neutral Class	T8	2630	7151	4023	3566	-	\$0.1917	\$10.3163	1.86%
Mackenzie Ivy Foreign Equity Currency Neutral Class	FB	4941	-	-	-	-	\$0.3196	\$10.7250	2.98%
Mackenzie Ivy Foreign Equity Currency Neutral Class	FB5	5921	-	-	-	-	\$0.6425	\$15.4496	4.16%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWX	6032	-	-	-	-	\$0.5534	\$12.5189	4.42%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWX8	6245	-	-	-	-	\$0.5317	\$11.9513	4.45%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PW	6106	-	-	-	-	\$0.2629	\$11.8934	2.21%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWT5	6742	-	-	-	-	\$0.2961	\$13.1275	2.26%
Mackenzie Ivy Foreign Equity Currency Neutral Class	PWT8	6286	-	-	-	-	\$0.2586	\$11.7306	2.20%
Mackenzie Ivy Foreign Equity Class	A	1025	7074	2166	1175	-	\$0.7833	\$23.5084	3.33%
Mackenzie Ivy Foreign Equity Class	D	4634	-	-	-	-	\$0.5541	\$13.1534	4.21%
Mackenzie Ivy Foreign Equity Class	DZ	2013	-	-	-	-	\$0.8260	\$22.2411	3.71%
Mackenzie Ivy Foreign Equity Class	F	1335	-	-	-	-	\$1.2585	\$26.6244	4.73%
Mackenzie Ivy Foreign Equity Class	F5	5537	-	-	-	-	\$0.7582	\$15.5089	4.89%
Mackenzie Ivy Foreign Equity Class	F8	2634	-	-	-	-	\$0.7457	\$15.6416	4.77%
Mackenzie Ivy Foreign Equity Class	I	1235	-	-	-	-	\$1.0668	\$26.4679	4.03%
Mackenzie Ivy Foreign Equity Class	J	3796	-	-	-	-	\$0.6938	\$19.2112	3.61%
Mackenzie Ivy Foreign Equity Class	O	1439	-	-	-	-	\$1.7547	\$30.5412	5.75%
Mackenzie Ivy Foreign Equity Class	O5	3941	-	-	-	-	\$0.8151	\$14.1301	5.77%
Mackenzie Ivy Foreign Equity Class	PWFB5	6895	-	-	-	-	\$0.6520	\$13.7263	4.75%
Mackenzie Ivy Foreign Equity Class	PWFB	6894	-	-	-	-	\$0.4832	\$10.1720	4.75%
Mackenzie Ivy Foreign Equity Class	T5	2632	-	-	-	-	\$0.5347	\$15.7850	3.39%
Mackenzie Ivy Foreign Equity Class	T8	2633	7077	4025	3568	-	\$0.4210	\$12.4075	3.39%
Mackenzie Ivy Foreign Equity Class	FB	4908	-	-	-	-	\$0.4707	\$10.6536	4.42%
Mackenzie Ivy Foreign Equity Class	FB5	4909	-	-	-	-	\$0.6036	\$13.3486	4.52%
Mackenzie Ivy Foreign Equity Class	PWX	6031	-	-	-	-	\$0.8062	\$14.0334	5.74%
Mackenzie Ivy Foreign Equity Class	PWX8	6244	-	-	-	-	\$0.7861	\$13.5934	5.78%
Mackenzie Ivy Foreign Equity Class	PW	6105	-	-	-	-	\$0.5126	\$13.9522	3.67%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Ivy Foreign Equity Class	PWT5	6741	-	-	-	-	\$0.4991	\$13.3575	3.74%
Mackenzie Ivy Foreign Equity Class	PWT8	6285	-	-	-	-	\$0.4883	\$13.0854	3.73%
Mackenzie Cundill US Class	A	1588	7112	3172	1845	-	\$0.4131	\$14.9518	2.76%
Mackenzie Cundill US Class	AR	186	-	-	-	-	\$0.2665	\$8.0106	3.33%
Mackenzie Cundill US Class	D	4648	-	-	-	-	\$0.3980	\$9.9924	3.98%
Mackenzie Cundill US Class	F	1917	-	-	-	-	\$0.7995	\$17.1229	4.67%
Mackenzie Cundill US Class	F5	5530	-	-	-	-	\$0.5746	\$11.5237	4.99%
Mackenzie Cundill US Class	F8	2598	-	-	-	-	\$0.4772	\$10.0903	4.73%
Mackenzie Cundill US Class	I	1916	-	-	-	-	\$0.5473	\$14.7769	3.70%
Mackenzie Cundill US Class	J	3772	-	-	-	-	\$0.5132	\$16.0167	3.20%
Mackenzie Cundill US Class	O	1918	-	-	-	-	\$1.1836	\$19.4524	6.08%
Mackenzie Cundill US Class	PWFB5	6842	-	-	-	-	\$0.5085	\$9.9680	5.10%
Mackenzie Cundill US Class	PWFB	6841	-	-	-	-	\$0.3491	\$7.4420	4.69%
Mackenzie Cundill US Class	T5	2596	-	-	-	-	\$0.2968	\$10.5859	2.80%
Mackenzie Cundill US Class	T8	2597	7114	4001	3544	-	\$0.2333	\$8.1956	2.85%
Mackenzie Cundill US Class	FB	4924	-	-	-	-	\$0.3413	\$8.0945	4.22%
Mackenzie Cundill US Class	FB5	4925	-	-	-	-	\$0.4403	\$10.0574	4.38%
Mackenzie Cundill US Class	PWX	6018	-	-	-	-	\$0.6152	\$10.1097	6.09%
Mackenzie Cundill US Class	PW	6092	-	-	-	-	\$0.3328	\$10.3404	3.22%
Mackenzie Cundill US Class	PWT5	6697	-	-	-	-	\$0.3288	\$9.7286	3.38%
Mackenzie Cundill US Class	PWT8	6281	-	-	-	-	\$0.3110	\$9.2545	3.36%
Mackenzie Cundill Canadian Security Class	A	1596	7115	2162	1852	-	\$0.9314	\$19.8679	4.69%
Mackenzie Cundill Canadian Security Class	D	4649	-	-	-	-	\$0.6309	\$11.2776	5.59%
Mackenzie Cundill Canadian Security Class	F	2004	-	-	-	-	\$1.4168	\$22.6864	6.25%
Mackenzie Cundill Canadian Security Class	F5	5774	-	-	-	-	\$1.0517	\$14.9385	7.04%
Mackenzie Cundill Canadian Security Class	F8	5557	-	-	-	-	\$0.8503	\$13.2279	6.43%
Mackenzie Cundill Canadian Security Class	I	1931	-	-	-	-	\$1.1667	\$21.4780	5.43%
Mackenzie Cundill Canadian Security Class	J	3776	-	-	-	-	\$0.7580	\$14.8723	5.10%
Mackenzie Cundill Canadian Security Class	O	3004	-	-	-	-	\$1.6857	\$22.9443	7.35%
Mackenzie Cundill Canadian Security Class	PWFB5	5927	-	-	-	-	\$1.1207	\$15.4967	7.23%
Mackenzie Cundill Canadian Security Class	PWFB	6836	-	-	-	-	\$0.5941	\$9.4943	6.26%
Mackenzie Cundill Canadian Security Class	T5	2599	-	-	-	-	\$0.6080	\$12.9716	4.69%

2019 CAPITAL GAINS DISTRIBUTION FACTORS CORPORATE CLASS FUNDS

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Cundill Canadian Security Class	T8	2600	7117	4003	3546	-	\$0.4742	\$10.1788	4.66%
Mackenzie Cundill Canadian Security Class	FB	4926	-	-	-	-	\$0.6131	\$10.5061	5.84%
Mackenzie Cundill Canadian Security Class	FB5	5918	-	-	-	-	\$1.0963	\$15.4685	7.09%
Mackenzie Cundill Canadian Security Class	PWX	6021	-	-	-	-	\$0.7735	\$10.5285	7.35%
Mackenzie Cundill Canadian Security Class	PWX8	6242	-	-	-	-	\$0.7720	\$10.4469	7.39%
Mackenzie Cundill Canadian Security Class	PW	6095	-	-	-	-	\$0.5608	\$11.0369	5.08%
Mackenzie Cundill Canadian Security Class	PWT5	6693	-	-	-	-	\$0.6418	\$12.4711	5.15%
Mackenzie Cundill Canadian Security Class	PWT8	6283	-	-	-	-	\$0.5097	\$10.0809	5.06%
Mackenzie Canadian Large Cap Dividend Class	A	1598	7118	2182	1854	-	\$0.5574	\$16.6082	3.36%
Mackenzie Canadian Large Cap Dividend Class	B	1405	-	-	-	-	\$0.2649	\$7.7372	3.42%
Mackenzie Canadian Large Cap Dividend Class	D	4650	-	-	-	-	\$0.4090	\$10.8473	3.77%
Mackenzie Canadian Large Cap Dividend Class	F	2006	-	-	-	-	\$0.7355	\$18.6214	3.95%
Mackenzie Canadian Large Cap Dividend Class	F5	5771	-	-	-	-	\$0.5798	\$13.6872	4.24%
Mackenzie Canadian Large Cap Dividend Class	F8	5772	-	-	-	-	\$0.5725	\$13.4756	4.25%
Mackenzie Canadian Large Cap Dividend Class	GJ	5908	-	-	-	-	\$0.4562	\$10.5921	4.31%
Mackenzie Canadian Large Cap Dividend Class	GO	5914	-	-	-	-	\$0.4697	\$10.6428	4.41%
Mackenzie Canadian Large Cap Dividend Class	GO5	5915	-	-	-	-	\$0.6988	\$15.7718	4.43%
Mackenzie Canadian Large Cap Dividend Class	I	1933	-	-	-	-	\$0.6148	\$17.1012	3.60%
Mackenzie Canadian Large Cap Dividend Class	J	3804	-	-	-	-	\$0.4790	\$13.6453	3.51%
Mackenzie Canadian Large Cap Dividend Class	LB	-	-	-	-	-	\$0.4524	\$10.5775	4.28%
Mackenzie Canadian Large Cap Dividend Class	LF	-	-	-	-	-	\$0.4630	\$10.6203	4.36%
Mackenzie Canadian Large Cap Dividend Class	LF5	-	-	-	-	-	\$0.6917	\$15.7451	4.39%
Mackenzie Canadian Large Cap Dividend Class	LW	-	-	-	-	-	\$0.4539	\$10.5836	4.29%
Mackenzie Canadian Large Cap Dividend Class	LX	-	-	-	-	-	\$0.6730	\$15.6746	4.29%
Mackenzie Canadian Large Cap Dividend Class	LW5	-	-	-	-	-	\$0.6754	\$15.6836	4.31%
Mackenzie Canadian Large Cap Dividend Class	O	3014	-	-	-	-	\$0.9135	\$20.6997	4.41%
Mackenzie Canadian Large Cap Dividend Class	PWFB5	5928	-	-	-	-	\$0.6881	\$15.7308	4.37%
Mackenzie Canadian Large Cap Dividend Class	PWFB	6824	-	-	-	-	\$0.3474	\$8.8019	3.95%
Mackenzie Canadian Large Cap Dividend Class	T5	2641	-	-	-	-	\$0.3455	\$10.2518	3.37%
Mackenzie Canadian Large Cap Dividend Class	T8	2642	7120	4031	3574	-	\$0.2639	\$7.8052	3.38%
Mackenzie Canadian Large Cap Dividend Class	FB	4927	-	-	-	-	\$0.3900	\$10.0800	3.87%
Mackenzie Canadian Large Cap Dividend Class	FB5	5917	-	-	-	-	\$0.6862	\$15.7253	4.36%

Fund name	Fund series	Fund code				Canadian dividends	Capital gains	NAV as of May 16, 2019	
		FE	LL2	LL3	DSC			\$	%
Mackenzie Canadian Large Cap Dividend Class	PWX	6043	-	-	-	-	\$0.4461	\$10.1075	4.41%
Mackenzie Canadian Large Cap Dividend Class	PWX8	6252	-	-	-	-	\$0.6954	\$15.6578	4.44%
Mackenzie Canadian Large Cap Dividend Class	PW	6117	-	-	-	-	\$0.4031	\$11.6774	3.45%
Mackenzie Canadian Large Cap Dividend Class	PWT5	6686	-	-	-	-	\$0.4041	\$11.6522	3.47%
Mackenzie Canadian Large Cap Dividend Class	PWT8	6293	-	-	-	-	\$0.3747	\$10.7391	3.49%
Mackenzie Gold Bullion Class	F	2991	-	-	-	-	\$0.0257	\$12.9778	0.20%
Mackenzie Gold Bullion Class	O	2994	-	-	-	-	\$0.1928	\$14.6049	1.32%
Mackenzie Gold Bullion Class	PWFB	6867	-	-	-	-	\$0.0201	\$10.0290	0.20%
Mackenzie Gold Bullion Class	FB	4966	-	-	-	-	\$0.0068	\$10.7116	0.06%
Mackenzie Gold Bullion Class	PWX	6085	-	-	-	-	\$0.1754	\$13.3183	1.32%

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Corporate Class Funds managed by Mackenzie Investments made 2019 year-end distributions on May 17, 2019 for funds having year-ends for tax purposes of March 31, 2019.

The funds' year-end distributions are determined upon completion of the current tax year and may differ significantly from the amounts shown in the estimates for a variety of reasons including the occurrence of events since the estimates were first tabulated and variances resulting from the estimation process. If a particular fund or series is not included in the distribution factor file, it is because it will not pay a year-end distribution in 2019. Included with the distribution factors is an indication of the percentage of a fund's NAV per unit represented by each distribution factor. The size of the actual distribution factor as a percentage of a fund's NAV per unit is subject to material variation and such indicative percentages should not be relied upon. Mackenzie Investments provides distribution factors for information purposes only. These factors are not intended to be, nor should they be construed to be, legal or tax advice to any particular person.

The payment of distributions is not guaranteed and may fluctuate. The payment of distributions should not be confused with a fund's performance, rate of return or yield. If distributions paid by the fund are greater than the performance of the fund, your original investment will shrink. Distributions paid as a result of capital gains realized by a fund, and income and dividends earned by a fund are taxable in your hands in the year they are paid. Your adjusted cost base will be reduced by the amount of any returns of capital. If your adjusted cost base goes below zero, you will have to pay capital gains tax on the amount below zero.

For Funds purchased using the U.S. Dollar Settlement Option funds, Mackenzie determines the U.S. dollar amount of each distribution by taking the Canadian dollar amount and converting it to a U.S. dollar amount using the exchange rate on the day of the distribution payment.