

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Impax Asset Management	Impax Core Bond Fund Individual Investor Class	704223478	PAXBX			.25	0.72000		SELL ONLY
Impax Asset Management	Impax Core Bond Fund Institutional Class	704223460	PXBIX			.00	0.47000		SELL ONLY
Impax Asset Management	Impax Ellevate Global Women's Leadership Fund Institutional Class	70422T109	PXWIX			.00	0.52000		SELL ONLY
Impax Asset Management	Impax Ellevate Global Women's Leadership Fund Investor Class	70422T208	PXWEX			.25	0.77000		SELL ONLY
Impax Asset Management	Impax Global Environmental Markets Fund Class A	704223551	PXEAX	5.50		.25	1.16000		SELL ONLY
Impax Asset Management	Impax Global Environmental Markets Fund Institutional Class	704223775	PGINX			.00	0.91000		SELL ONLY
Impax Asset Management	Impax Global Environmental Markets Fund Investor Class	704223783	PGRNX			.25	1.16000		SELL ONLY
Impax Asset Management	Impax Global Opportunities Fund Institutional Class	704223429	PXGOX			.00	1.08000		SELL ONLY
Impax Asset Management	Impax Global Opportunities Fund Investor Class	704223437	PAXGX			.25	1.33000		SELL ONLY
Impax Asset Management	Impax Global Sustainable Infrastructure Fund Individual Investor Class	704223452	PAXDX			.25	0.90000		SELL ONLY
Impax Asset Management	Impax Global Sustainable Infrastructure Fund Institutional Class	704223445	PXDIX			.00	0.65000		SELL ONLY
Impax Asset Management	Impax High Yield Bond Fund Class A	704223577	PXHAX	4.50		.25	0.93000		SELL ONLY
Impax Asset Management	Impax High Yield Bond Fund Institutional Class	704223809	PXHIX			.00	0.68000		SELL ONLY
Impax Asset Management	Impax High Yield Bond Fund Investor Class	704223700	PAXHX			.25	0.93000		SELL ONLY
Impax Asset Management	Impax International Sustainable Economy Fund Institutional Class	704223742	PXNIX				0.45000		SELL ONLY
Impax Asset Management	Impax International Sustainable Economy Fund Investor Class	704223759	PXINX				0.70000		SELL ONLY
Impax Asset Management	Impax Large Cap Fund Individual Investor Class	704223494	PAXLX			.25	0.98000		SELL ONLY
Impax Asset Management	Impax Large Cap Fund Institutional Class	704223486	PXLIX			.00	0.73000		SELL ONLY

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Impax Asset Management	Impax Small Cap Fund Class A	704223569	PXSAX	5.50		.25	1.16000		BUY,SELL
Impax Asset Management	Impax Small Cap Fund Institutional Class	704223817	PXSIX			.00	0.91000		SELL ONLY
Impax Asset Management	Impax Small Cap Fund Investor Class	704223825	PXSCX			.25	1.16000		SELL ONLY
Impax Asset Management	Impax Sustainable Allocation Fund Class Institutional	704223205	PAXIX			.00	0.67000		SELL ONLY
Impax Asset Management	Impax Sustainable Allocation Fund Investor Class	704223106	PAXWX			.25	0.92000		SELL ONLY
Impax Asset Management	Impax U.S. Sustainable Economy Class A	704223585	PXGAX	5.50		.25	0.88000		SELL ONLY
Impax Asset Management	Impax U.S. Sustainable Economy Institutional Class	704223502	PWGIX			.00	0.63000		SELL ONLY
Impax Asset Management	Impax U.S. Sustainable Economy Investor Class	704223403	PXWG X			.25	0.88000		SELL ONLY
IntegrityVikingFunds	Integrity Dividend Harvest Fund Class A Shares	45890C754	IDIVX	5.00		.25	1.43000		BUY,SELL
IntegrityVikingFunds	Integrity Dividend Harvest Fund Class C	45890C721	IDHCX		1.00	1.00	2.18000		SELL ONLY
IntegrityVikingFunds	Integrity Dividend Harvest Fund Class I	45890C655	IDHIX				1.18000		SELL ONLY
IntegrityVikingFunds	Integrity Dividend Summit Fund Class A	45890C614	APAYX	5.00		.25	12.71000		SELL ONLY
IntegrityVikingFunds	Integrity Dividend Summit Fund Class C	45890C598	CPAYX		1.00	1.00	13.45000		SELL ONLY
IntegrityVikingFunds	Integrity Dividend Summit Fund Class I	45890C580	IPAYX				12.42000		SELL ONLY
IntegrityVikingFunds	Integrity Growth & Income Fund Class A	45890C846	IGIAX	5.00		.25	1.83000		BUY,SELL
IntegrityVikingFunds	Integrity Growth & Income Fund Class C	45890C739	IGIUX		1.00	1.00	2.58000		SELL ONLY
IntegrityVikingFunds	Integrity Growth & Income Fund Class I	45890C671	IGIVX				1.58000		SELL ONLY
IntegrityVikingFunds	Integrity High Income Fund Class A	45890C887	IHFAX	4.25		.25	1.68000		SELL ONLY
IntegrityVikingFunds	Integrity High Income Fund Class C	45890C879	IHFCX		1.00	1.00	2.43000		SELL ONLY
IntegrityVikingFunds	Integrity High Income Fund Class I	45890C663	IHFIX				1.43000		SELL ONLY
IntegrityVikingFunds	Integrity Mid-North American Resources Fund Class A	45890C606	ICPAX	5.00		.50	1.56000		BUY,SELL

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IntegrityVikingFunds	Integrity Mid-North American Resources Fund Class C	45890C747	ICPUX		1.00	1.00	2.06000		SELL ONLY
IntegrityVikingFunds	Integrity Mid-North American Resources Fund Class I	45890C689	ICWIX				1.06000		SELL ONLY
IntegrityVikingFunds	Kansas Municipal Fund Class I	926826801	KSITX				0.92000		SELL ONLY
IntegrityVikingFunds	Maine Municipal Fund Class I	926826876	MEIMX				1.28000		SELL ONLY
IntegrityVikingFunds	Nebraska Municipal Fund Class I	926826850	NEITX				0.95000		SELL ONLY
IntegrityVikingFunds	Oklahoma Municipal Fund Class I	926826819	OKMIX				0.93000		SELL ONLY
IntegrityVikingFunds	Viking Tax-Free Fund For Montana Class I	926826504	VMTIX				0.92000		SELL ONLY
IntegrityVikingFunds	Viking Tax-Free Fund for North Dakota Class I	926826603	VNDIX				1.03000		SELL ONLY
Invesco	Invesco Active Allocation Fund Class A	00900R846	OAAAX	5.50		.24	0.98000		BUY,SELL
Invesco	Invesco Active Allocation Fund Class C	00900R838	OAACX		1.00	1.00	1.74000		SELL ONLY
Invesco	Invesco Active Allocation Fund Class R	00900R820	OAANX			.50	1.24000		SELL ONLY
Invesco	Invesco Active Allocation Fund Class R6	00900R788	PAAQX				0.66000		SELL ONLY
Invesco	Invesco Active Allocation Fund Class Y	00900R812	OAAAYX				0.74000		SELL ONLY
Invesco	Invesco Advantage International Fund Class A	00900W845	QMGAX	5.50		.24	1.86000		SELL ONLY
Invesco	Invesco Advantage International Fund Class C	00900W837	QMGCX		1.00	1.00	2.62000		SELL ONLY
Invesco	Invesco Advantage International Fund Class R	00900W811	QMGRX			.50	2.12000		SELL ONLY
Invesco	Invesco Advantage International Fund Class R6	00900W829	QMGIX				1.45000		SELL ONLY
Invesco	Invesco Advantage International Fund Class Y	00900W795	QMGYX				1.62000		SELL ONLY
Invesco	Invesco American Franchise Fund Class A	00142J578	VAFAX	5.50		.25	0.99000		BUY,SELL
Invesco	Invesco American Franchise Fund Class C	00142J552	VAFCX		1.00	1.00	1.74000		SELL ONLY
Invesco	Invesco American Franchise Fund Class R	00141A453	VAFRX			.50	1.24000		SELL ONLY
Invesco	Invesco American Franchise Fund Class R6	00141A396	VAFFX				0.64000		SELL ONLY

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Invesco	Invesco American Franchise Fund Class Y	00142J545	VAFIX				0.74000		SELL ONLY
Invesco	Invesco AMT-Free Municipal Income Fund Class A	001419217	OPTAX	4.25		.24	0.93000		SELL ONLY
Invesco	Invesco AMT-Free Municipal Income Fund Class C	001419191	OMFCX		1.00	1.00	1.69000		SELL ONLY
Invesco	Invesco AMT-Free Municipal Income Fund Class R6	001419175	IORAX				0.62000		SELL ONLY
Invesco	Invesco AMT-Free Municipal Income Fund Class Y	001419183	OMFYX				0.69000		SELL ONLY
Invesco	Invesco Balanced-Risk Allocation Fund Class A	00141V747	ABRZX	5.50		.25	1.43000		SELL ONLY
Invesco	Invesco Balanced-Risk Allocation Fund Class C	00141V721	ABRCX		1.00	1.00	2.18000		SELL ONLY
Invesco	Invesco Balanced-Risk Allocation Fund Class R	00141V713	ABRRX			.50	1.68000		SELL ONLY
Invesco	Invesco Balanced-Risk Allocation Fund Class R6	00142R539	ALLFX				1.07000		SELL ONLY
Invesco	Invesco Balanced-Risk Allocation Fund Class Y	00141V697	ABRYX				1.18000		SELL ONLY
Invesco	Invesco Balanced-Risk Commodity Strategy Fund Class A	00888Y102	BRCAX	5.50		.25	1.64000		BUY,SELL
Invesco	Invesco Balanced-Risk Commodity Strategy Fund Class C	00888Y300	BRCCX		1.00	1.00	2.39000		SELL ONLY
Invesco	Invesco Balanced-Risk Commodity Strategy Fund Class R	00888Y409	BRCRX			.50	1.89000		SELL ONLY
Invesco	Invesco Balanced-Risk Commodity Strategy Fund Class R6	00888Y847	IBRFX				1.19000		SELL ONLY
Invesco	Invesco Balanced-Risk Commodity Strategy Fund Class Y	00888Y508	BRCYX				1.39000		SELL ONLY
Invesco	Invesco California Municipal Fund Class C	00141W208	OCACX		1.00	1.00	1.93000		SELL ONLY
Invesco	Invesco California Municipal Fund Class R6	00141W406	IORCX				0.87000		SELL ONLY
Invesco	Invesco California Municipal Fund Class Y	00141W307	OCAZX				0.93000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Capital Appreciation Fund Class A	00141G732	OPTFX	5.50		.23	0.97000		BUY,SELL
Invesco	Invesco Capital Appreciation Fund Class C	00141G724	OTFCX		1.00	1.00	1.74000		SELL ONLY
Invesco	Invesco Capital Appreciation Fund Class R	00141G690	OTCNX			.50	1.24000		SELL ONLY
Invesco	Invesco Capital Appreciation Fund Class R6	00141G716	OPTIX				0.65000		SELL ONLY
Invesco	Invesco Capital Appreciation Fund Class Y	00141G682	OTCYX				0.74000		SELL ONLY
Invesco	Invesco Charter Fund Class A	001413103	CHTRX	5.50		.25	1.03000		BUY,SELL
Invesco	Invesco Charter Fund Class C	001413814	CHTCX		1.00	1.00	1.78000		SELL ONLY
Invesco	Invesco Charter Fund Class R	001413442	CHRRX			.50	1.28000		SELL ONLY
Invesco	Invesco Charter Fund Class R6	00141B857	CHFTX				0.69000		SELL ONLY
Invesco	Invesco Charter Fund Class Y	00141B303	CHTYX				0.78000		SELL ONLY
Invesco	Invesco Comstock Fund Class A	00143M711	ACSTX	5.50		.25	0.81000		BUY,SELL
Invesco	Invesco Comstock Fund Class C	00143M687	ACSYX		1.00	1.00	1.56000		SELL ONLY
Invesco	Invesco Comstock Fund Class R	00143M679	ACSRX			.50	1.06000		SELL ONLY
Invesco	Invesco Comstock Fund Class R6	00143M331	ICSFX				0.45000		SELL ONLY
Invesco	Invesco Comstock Fund Class Y	00143M661	ACSDX				0.56000		SELL ONLY
Invesco	Invesco Comstock Select Fund Class A	00143N628	CGRW X	5.50		.24	0.93000		BUY,SELL
Invesco	Invesco Comstock Select Fund Class C	00143N610	CGRCX		1.00	1.00	1.69000		SELL ONLY
Invesco	Invesco Comstock Select Fund Class R	00143N586	CGRNX			.50	1.19000		SELL ONLY
Invesco	Invesco Comstock Select Fund Class R6	00143N560	OGRIX				0.60000		SELL ONLY
Invesco	Invesco Comstock Select Fund Class Y	00143N594	CGRYX				0.69000		SELL ONLY
Invesco	Invesco Conservative Income Fund Class A	46134M202	ICIVX			.10	0.44000		SELL ONLY
Invesco	Invesco Conservative Income Fund Class R6	46134M400	ICIRX				0.29000		SELL ONLY
Invesco	Invesco Conservative Income Fund Class Y	46134M301	ICIYX				0.34000		SELL ONLY

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Invesco	Invesco Conservative Income Fund Institutional Class	46134M103	ICIFX				0.27000		SELL ONLY
Invesco	Invesco Convertible Securities Fund Class A	00888W403	CNSAX	5.50		.25	0.95000		BUY,SELL
Invesco	Invesco Convertible Securities Fund Class C	00888W601	CNSCX		1.00	.98	1.68000		SELL ONLY
Invesco	Invesco Convertible Securities Fund Class R6	00888W494	CNSFX				0.60000		SELL ONLY
Invesco	Invesco Convertible Securities Fund Class Y	00888W700	CNSDX				0.70000		SELL ONLY
Invesco	Invesco Core Bond Fund Class A	00143W107	OPIGX	4.25		.25	0.82000		BUY,SELL
Invesco	Invesco Core Bond Fund Class C	00143W206	OPBCX		1.00	1.00	1.57000		SELL ONLY
Invesco	Invesco Core Bond Fund Class R	00143W404	OPBNX			.50	1.07000		SELL ONLY
Invesco	Invesco Core Bond Fund Class R6	00143W602	OPBIX				0.44000		SELL ONLY
Invesco	Invesco Core Bond Fund Class Y	00143W305	OPBYX				0.57000		SELL ONLY
Invesco	Invesco Core Plus Bond Fund Class A	00141A529	ACPSX	4.25		.25	0.84000		BUY,SELL
Invesco	Invesco Core Plus Bond Fund Class C	00141A495	CPCFX		1.00	1.00	1.59000		SELL ONLY
Invesco	Invesco Core Plus Bond Fund Class R	00141A487	CPBRX			.50	1.09000		SELL ONLY
Invesco	Invesco Core Plus Bond Fund Class R6	00141A438	CPBFX				0.47000		SELL ONLY
Invesco	Invesco Core Plus Bond Fund Class Y	00141A479	CPBYX				0.59000		SELL ONLY
Invesco	Invesco Corporate Bond Fund Class A	001421858	ACCBX	4.25		.25	0.75000		BUY,SELL
Invesco	Invesco Corporate Bond Fund Class C	001421833	ACCEX		1.00	1.00	1.50000		SELL ONLY
Invesco	Invesco Corporate Bond Fund Class R	001421635	ACCZX			.50	1.00000		SELL ONLY
Invesco	Invesco Corporate Bond Fund Class R6	001421569	ICBFX				0.37000		SELL ONLY
Invesco	Invesco Corporate Bond Fund Class Y	001421825	ACCHX				0.50000		SELL ONLY
Invesco	Invesco Developing Markets Fund Class A	00143W701	ODMAX	5.50		.25	1.26000		BUY,SELL
Invesco	Invesco Developing Markets Fund Class C	00143W800	ODVCX		1.00	1.00	2.01000		SELL ONLY
Invesco	Invesco Developing Markets Fund Class R	00143W883	ODVNX			.50	1.51000		SELL ONLY

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Invesco	Invesco Developing Markets Fund Class R6	00143W859	ODVIX				0.88000		SELL ONLY
Invesco	Invesco Developing Markets Fund Class Y	00143W875	ODVYX				1.01000		SELL ONLY
Invesco	Invesco Discovery Fund Class A	00141G666	OPOCX	5.50		.24	1.03000		BUY,SELL
Invesco	Invesco Discovery Fund Class C	00141G658	ODICX		1.00	1.00	1.79000		SELL ONLY
Invesco	Invesco Discovery Fund Class R	00141G633	ODINX			.50	1.29000		SELL ONLY
Invesco	Invesco Discovery Fund Class R6	00141G641	ODIIX				0.66000		SELL ONLY
Invesco	Invesco Discovery Fund Class Y	00141G625	ODIYX				0.79000		SELL ONLY
Invesco	Invesco Discovery Mid Cap Growth Fund A	00143W842	OEGAX	5.50		.25	1.04000		BUY,SELL
Invesco	Invesco Discovery Mid Cap Growth Fund C	00143W834	OEGCX		1.00	.98	1.77000		SELL ONLY
Invesco	Invesco Discovery Mid Cap Growth Fund R	00143W826	OEGNX			.50	1.29000		SELL ONLY
Invesco	Invesco Discovery Mid Cap Growth Fund R6	00143W784	OEGIX				0.66000		SELL ONLY
Invesco	Invesco Discovery Mid Cap Growth Fund Y	00143W818	OEGYX				0.79000		SELL ONLY
Invesco	Invesco Diversified Dividend Fund Class A	001413541	LCEAX	5.50		.25	0.82000		BUY,SELL
Invesco	Invesco Diversified Dividend Fund Class C	001413525	LCEVX		1.00	1.00	1.57000		SELL ONLY
Invesco	Invesco Diversified Dividend Fund Class R	001413186	DDFRX			.50	1.07000		SELL ONLY
Invesco	Invesco Diversified Dividend Fund Class R6	00141B840	LCEFX				0.47000		SELL ONLY
Invesco	Invesco Diversified Dividend Fund Class Y	00141B204	LCEYX				0.57000		SELL ONLY
Invesco	Invesco Diversified Dividend Fund Investor Class	001413194	LCEIX			.15	0.72000		SELL ONLY
Invesco	Invesco Dividend Income Fund Class A	00142F535	IAUTX	5.50		.24	0.93000		BUY,SELL
Invesco	Invesco Dividend Income Fund Class C	00142F519	IUTCX		1.00	1.00	1.69000		SELL ONLY
Invesco	Invesco Dividend Income Fund Class R	00143N552	IRTCX			.50	1.19000		SELL ONLY
Invesco	Invesco Dividend Income Fund Class R6	00143M356	IFUTX				0.60000		SELL ONLY
Invesco	Invesco Dividend Income Fund Class Y	00142F410	IAUYX				0.69000		SELL ONLY

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Invesco	Invesco Dividend Income Fund Investor Class	00142F543	FSTUX			.25	0.94000		SELL ONLY
Invesco	Invesco Emerging Markets Local Debt Fund Class A	00143K871	OEMAX	4.25		.24	1.50000		BUY,SELL
Invesco	Invesco Emerging Markets Local Debt Fund Class C	00143K863	OEMCX		1.00	1.00	2.26000		SELL ONLY
Invesco	Invesco Emerging Markets Local Debt Fund Class R	00143K848	OEMNX			.50	1.76000		SELL ONLY
Invesco	Invesco Emerging Markets Local Debt Fund Class R6	00143K822	OEMIX				1.11000		SELL ONLY
Invesco	Invesco Emerging Markets Local Debt Fund Class Y	00143K855	OEMYX				1.26000		SELL ONLY
Invesco	Invesco Energy Fund Class A	00142F204	IENAX	5.50		.25	1.27000		BUY,SELL
Invesco	Invesco Energy Fund Class C	00142F402	IEFCX		1.00	1.00	2.02000		SELL ONLY
Invesco	Invesco Energy Fund Class Y	00142F469	IENYX				1.02000		SELL ONLY
Invesco	Invesco Energy Fund Investor Class	00142F105	FSTEX			.25	1.27000		SELL ONLY
Invesco	Invesco Environmental Focus Municipal Fund Class C	001419241	OPCMX		1.00	1.00	1.75000		SELL ONLY
Invesco	Invesco Environmental Focus Municipal Fund Class R6	001419225	IOMUX				0.68000		SELL ONLY
Invesco	Invesco Environmental Focus Municipal Fund Class Y	001419233	OPYMX				0.75000		SELL ONLY
Invesco	Invesco Equally-Weighted S&P 500 Fund Class A	00142J818	VADAX	5.50		.25	0.52000		BUY,SELL
Invesco	Invesco Equally-Weighted S&P 500 Fund Class C	00142J784	VADCX		1.00	1.00	1.27000		SELL ONLY
Invesco	Invesco Equally-Weighted S&P 500 Fund Class R	00142J768	VADRX			.50	0.77000		SELL ONLY
Invesco	Invesco Equally-Weighted S&P 500 Fund Class R6	00142J131	VADFX				0.18000		SELL ONLY
Invesco	Invesco Equally-Weighted S&P 500 Fund Class Y	00142J776	VADDX				0.27000		SELL ONLY
Invesco	Invesco Equity and Income Fund Class A	00142J479	ACEIX	5.50		.25	0.79000		BUY,SELL
Invesco	Invesco Equity and Income Fund Class C	00142J453	ACERX		1.00	.98	1.52000		SELL ONLY

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Invesco	Invesco Equity and Income Fund Class R	00142J420	ACESX			.50	1.04000		SELL ONLY
Invesco	Invesco Equity and Income Fund Class R6	00142J123	IEIFX				0.42000		SELL ONLY
Invesco	Invesco Equity and Income Fund Class Y	00142J446	ACETX				0.54000		SELL ONLY
Invesco	Invesco EQV Asia Pacific Equity Fund Class A	008882888	ASIAX	5.50		.25	1.46000		BUY,SELL
Invesco	Invesco EQV Asia Pacific Equity Fund Class C	008882862	ASICX		1.00	1.00	2.21000		SELL ONLY
Invesco	Invesco EQV Asia Pacific Equity Fund Class R6	00889A848	ASISX				1.05000		SELL ONLY
Invesco	Invesco EQV Asia Pacific Equity Fund Class Y	008882581	ASIYX				1.21000		SELL ONLY
Invesco	Invesco EQV Emerging Markets All Cap Fund Class A	00141T577	GTDDX	5.50		.25	1.35000		BUY,SELL
Invesco	Invesco EQV Emerging Markets All Cap Fund Class C	00141T544	GTDCX		1.00	1.00	2.10000		SELL ONLY
Invesco	Invesco EQV Emerging Markets All Cap Fund Class R6	00142R521	GTDFX				0.98000		SELL ONLY
Invesco	Invesco EQV Emerging Markets All Cap Fund Class Y	00141V838	GTDYX				1.10000		SELL ONLY
Invesco	Invesco EQV European Equity Fund Class A	008882854	AEDAX	5.50		.25	1.42000		BUY,SELL
Invesco	Invesco EQV European Equity Fund Class C	008882839	AEDCX		1.00	1.00	2.17000		SELL ONLY
Invesco	Invesco EQV European Equity Fund Class R	008882763	AEDRX			.50	1.67000		SELL ONLY
Invesco	Invesco EQV European Equity Fund Class R6	00889A822	AEGSX				1.04000		SELL ONLY
Invesco	Invesco EQV European Equity Fund Class Y	008882573	AEDYX				1.17000		SELL ONLY
Invesco	Invesco EQV European Equity Fund Investor Class	008882748	EGINX			.16	1.33000		SELL ONLY
Invesco	Invesco EQV European Small Company Fund Class A	008879595	ESMAX	5.50		.25	1.46000		BUY,SELL

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Invesco	Invesco EQV European Small Company Fund Class C	008879579	ESMCX		1.00	1.00	2.21000		SELL ONLY
Invesco	Invesco EQV European Small Company Fund Class R6	00141L673	ESMSX				1.11000		SELL ONLY
Invesco	Invesco EQV European Small Company Fund Class Y	00141L814	ESMYX				1.21000		SELL ONLY
Invesco	Invesco EQV International Equity Fund Class A	008882102	AIIEX	5.50		.25	1.27000		BUY,SELL
Invesco	Invesco EQV International Equity Fund Class C	008882789	AIECX		1.00	1.00	2.02000		SELL ONLY
Invesco	Invesco EQV International Equity Fund Class R	008882755	AIERX			.50	1.52000		SELL ONLY
Invesco	Invesco EQV International Equity Fund Class R6	00889A400	IGFRX				0.86000		SELL ONLY
Invesco	Invesco EQV International Equity Fund Class Y	008882532	AIIXY				1.02000		SELL ONLY
Invesco	Invesco EQV International Small Company Fund Class A	008879561	IEGAX	5.50		.25	1.74000		BUY,SELL
Invesco	Invesco EQV International Small Company Fund Class C	008879546	IEGCX		1.00	1.00	2.49000		SELL ONLY
Invesco	Invesco EQV International Small Company Fund Class R6	00141L731	IEGFX				1.10000		SELL ONLY
Invesco	Invesco EQV International Small Company Fund Class Y	00141L780	IEGYX				1.49000		SELL ONLY
Invesco	Invesco Floating Rate ESG Fund Class A	00141A867	AFRAX	2.50		.25	1.10000		BUY,SELL
Invesco	Invesco Floating Rate ESG Fund Class C	00141A842	AFRCX		1.00	.75	1.60000		SELL ONLY
Invesco	Invesco Floating Rate ESG Fund Class R	00141A834	AFRRX			.50	1.35000		SELL ONLY
Invesco	Invesco Floating Rate ESG Fund Class R6	00141A420	AFRFX				0.75000		SELL ONLY
Invesco	Invesco Floating Rate ESG Fund Class Y	00141A586	AFRYX				0.85000		SELL ONLY
Invesco	Invesco Fundamental Alternatives Fund Class A	00143W719	QVOPX	5.50		.25	1.41000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Fundamental Alternatives Fund Class C	00143W693	QOPCX		1.00	1.00	2.16000		SELL ONLY
Invesco	Invesco Fundamental Alternatives Fund Class R	00143W685	QOPNX			.50	1.66000		SELL ONLY
Invesco	Invesco Fundamental Alternatives Fund Class R6	00143W651	QOPIX				1.01000		SELL ONLY
Invesco	Invesco Fundamental Alternatives Fund Class Y	00143W677	QOPYX				1.16000		SELL ONLY
Invesco	Invesco Funds - Invesco Energy Fund Class R6	00143N602	IENSX				0.85000		SELL ONLY
Invesco	Invesco Global Allocation Fund Class A	00143W644	QVGIX	5.50		.25	1.46000		BUY,SELL
Invesco	Invesco Global Allocation Fund Class C	00143W636	QGRCX		1.00	1.00	2.21000		SELL ONLY
Invesco	Invesco Global Allocation Fund Class R	00143W628	QGRNX			.50	1.71000		SELL ONLY
Invesco	Invesco Global Allocation Fund Class R6	00143W586	QGRIX				1.09000		SELL ONLY
Invesco	Invesco Global Allocation Fund Class Y	00143W610	QGRYX				1.21000		SELL ONLY
Invesco	Invesco Global Core Equity Fund Class A	00141L103	AWSAX	5.50		.25	1.27000		BUY,SELL
Invesco	Invesco Global Core Equity Fund Class C	00141L301	AWSCX		1.00	1.00	2.02000		SELL ONLY
Invesco	Invesco Global Core Equity Fund Class R6	00141L657	AWSSX				0.90000		SELL ONLY
Invesco	Invesco Global Core Equity Fund Class Y	00141L798	AWSYX				1.02000		SELL ONLY
Invesco	Invesco Global Core Equity Fund ClassR	00141L749	AWSRX			.50	1.52000		SELL ONLY
Invesco	Invesco Global Focus Fund Class A	00900W704	GLVAX	5.50		.25	1.28000		BUY,SELL
Invesco	Invesco Global Focus Fund Class C	00900W803	GLVCX		1.00	1.00	2.03000		SELL ONLY
Invesco	Invesco Global Focus Fund Class R	00900W878	GLVNX			.50	1.53000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Global Focus Fund Class R6	00900W886	GLVIX				0.90000		SELL ONLY
Invesco	Invesco Global Focus Fund Class Y	00900W860	GLVYX				1.03000		SELL ONLY
Invesco	Invesco Global Fund Class A	00900W100	OPPAX	5.50		.23	1.06000		BUY,SELL
Invesco	Invesco Global Fund Class C	00900W209	OGLCX		1.00	1.00	1.83000		SELL ONLY
Invesco	Invesco Global Fund Class R	00900W407	OGLNX			.50	1.33000		SELL ONLY
Invesco	Invesco Global Fund Class R6	00900W308	OGLIX				0.72000		SELL ONLY
Invesco	Invesco Global Fund Class Y	00900W506	OGLYX				0.83000		SELL ONLY
Invesco	Invesco Global Infrastructure Fund Class A	00888Y268	GIZAX	5.50		.25	1.48000		BUY,SELL
Invesco	Invesco Global Infrastructure Fund Class C	00888Y250	GIZCX		1.00	1.00	2.23000		SELL ONLY
Invesco	Invesco Global Infrastructure Fund Class R	00888Y243	GIZRX			.50	1.73000		SELL ONLY
Invesco	Invesco Global Infrastructure Fund Class R6	00888Y219	GIZSX				1.09000		SELL ONLY
Invesco	Invesco Global Infrastructure Fund Class Y	00888Y235	GIZYX				1.23000		SELL ONLY
Invesco	Invesco Global Opportunities Fund Class A	00900W779	OPGIX	5.50		.24	1.13000		BUY,SELL
Invesco	Invesco Global Opportunities Fund Class C	00900W761	OGICX		1.00	1.00	1.89000		SELL ONLY
Invesco	Invesco Global Opportunities Fund Class R	00900W746	OGINX			.50	1.39000		SELL ONLY
Invesco	Invesco Global Opportunities Fund Class R6	00900W753	OGIIX				0.76000		SELL ONLY
Invesco	Invesco Global Opportunities Fund Class Y	00900W738	OGIYX				0.89000		SELL ONLY
Invesco	Invesco Global Real Estate Fund Class A	00142C367	AGREX	5.50		.25	1.42000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Global Real Estate Fund Class C	00142C342	CGREX		1.00	1.00	2.17000		SELL ONLY
Invesco	Invesco Global Real Estate Fund Class R	00142C334	RGREX			.50	1.67000		SELL ONLY
Invesco	Invesco Global Real Estate Fund Class R6	001421619	FGREX				0.95000		SELL ONLY
Invesco	Invesco Global Real Estate Fund Class Y	00142C219	ARGYX				1.17000		SELL ONLY
Invesco	Invesco Global Real Estate Income Fund Class A	00141A628	ASRAX	5.50		.25	1.21000		BUY,SELL
Invesco	Invesco Global Real Estate Income Fund Class C	00141A644	ASRCX		1.00	1.00	1.96000		SELL ONLY
Invesco	Invesco Global Real Estate Income Fund Class R6	00141A412	ASRFX				0.82000		SELL ONLY
Invesco	Invesco Global Real Estate Income Fund Class Y	00141A545	ASRYX				0.96000		SELL ONLY
Invesco	Invesco Global Strategic Income Fund Class A	00143K814	OPSIX	4.25		.24	1.05000		BUY,SELL
Invesco	Invesco Global Strategic Income Fund Class C	00143K798	OSICX		1.00	1.00	1.81000		SELL ONLY
Invesco	Invesco Global Strategic Income Fund Class R	00143K772	OSINX			.50	1.31000		SELL ONLY
Invesco	Invesco Global Strategic Income Fund Class R6	00143K756	OSIIX				0.70000		SELL ONLY
Invesco	Invesco Global Strategic Income Fund Class Y	00143K780	OSIYX				0.81000		SELL ONLY
Invesco	Invesco Gold & Special Minerals Fund Class A	00143N750	OPGSX	5.50		.24	1.10000		SELL ONLY
Invesco	Invesco Gold & Special Minerals Fund Class C	00143N743	OGMCX		1.00	1.00	1.86000		SELL ONLY
Invesco	Invesco Gold & Special Minerals Fund Class R	00143N727	OGMNX			.50	1.36000		SELL ONLY
Invesco	Invesco Gold & Special Minerals Fund Class R6	00143N693	OGMIX				0.69000		SELL ONLY
Invesco	Invesco Gold & Special Minerals Fund Class Y	00143N735	OGMYX				0.86000		SELL ONLY
Invesco	Invesco Greater China Fund Class A	00141T155	AACFX	5.50		.25	1.64000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Greater China Fund Class C	00141T130	CACFX		1.00	.91	2.30000		SELL ONLY
Invesco	Invesco Greater China Fund Class R	00143W446	IGCRX			.50	1.89000		SELL ONLY
Invesco	Invesco Greater China Fund Class R6	00142R216	CACSX				1.21000		SELL ONLY
Invesco	Invesco Greater China Fund Class Y	00141V846	AMCYX				1.39000		SELL ONLY
Invesco	Invesco Growth and Income Fund Class A	00142J362	ACGIX	5.50		.25	0.79000		BUY,SELL
Invesco	Invesco Growth and Income Fund Class C	00142J347	ACGKX		1.00	.98	1.52000		SELL ONLY
Invesco	Invesco Growth and Income Fund Class R	00142J313	ACGLX			.50	1.04000		SELL ONLY
Invesco	Invesco Growth and Income Fund Class R6	00142J115	GIFFX				0.42000		SELL ONLY
Invesco	Invesco Growth and Income Fund Class Y	00142J339	ACGMX				0.54000		SELL ONLY
Invesco	Invesco Health Care Fund Class A	00141T106	GGHCX	5.50		.25	1.06000		SELL ONLY
Invesco	Invesco Health Care Fund Class C	00141T478	GTHCX		1.00	1.00	1.81000		SELL ONLY
Invesco	Invesco Health Care Fund Class R6	00142R265	GGHSX				0.71000		SELL ONLY
Invesco	Invesco Health Care Fund Class Y	00141V820	GGHYX				0.81000		SELL ONLY
Invesco	Invesco Health Care Fund Investor Class	00141T171	GTHIX			.25	1.06000		SELL ONLY
Invesco	Invesco High Yield Fund Class A	00142C706	AMHYX	4.25		.25	1.05000		BUY,SELL
Invesco	Invesco High Yield Fund Class C	00142C888	AHYCX		1.00	1.00	1.80000		SELL ONLY
Invesco	Invesco High Yield Fund Class R6	001421593	HYIFX				0.66000		SELL ONLY
Invesco	Invesco High Yield Fund Class Y	00142C193	AHHYX				0.80000		SELL ONLY
Invesco	Invesco High Yield Fund Investor Class	00142C631	HYINX			.25	1.05000		SELL ONLY
Invesco	Invesco High Yield Municipal Fund Class C	001419662	ACTFX		1.00	1.00	2.29000		SELL ONLY
Invesco	Invesco High Yield Municipal Fund Class R6	001419423	ACTSX				1.25000		SELL ONLY
Invesco	Invesco High Yield Municipal Fund Class Y	001419654	ACTDX				1.29000		SELL ONLY
Invesco	Invesco Income Advantage International Fund Class A	00141M572	GTNDX	5.50		.25	1.71000		SELL ONLY
Invesco	Invesco Income Advantage International Fund Class C	00141M556	GNDX		1.00	1.00	2.46000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Income Advantage International Fund Class R	00141M259	GTNRX			.50	1.96000		SELL ONLY
Invesco	Invesco Income Advantage International Fund Class R6	00888W239	GNDX				1.31000		SELL ONLY
Invesco	Invesco Income Advantage International Fund Class Y	00888U621	GTNYX				1.46000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Class A	00141A818	SCAUX	5.50		.25	1.18000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Class C	00141A784	SCCUX		1.00	1.00	1.93000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Class R	00141A776	SCRUX			.50	1.43000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Class R6	00141A164	SLESX				0.81000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Class Y	00141A537	SCAYX				0.93000		SELL ONLY
Invesco	Invesco Income Advantage U.S. Fund Investor Class	00141A594	SCNUX			.25	1.18000		SELL ONLY
Invesco	Invesco Income Allocation Fund Class A	00141M242	ALAAX	5.50		.25	0.89000		BUY,SELL
Invesco	Invesco Income Allocation Fund Class C	00141M226	CLIAAX		1.00	1.00	1.64000		SELL ONLY
Invesco	Invesco Income Allocation Fund Class R	00141M218	RLIAAX			.50	1.14000		SELL ONLY
Invesco	Invesco Income Allocation Fund Class R6	00888W189	IIASX				0.56000		SELL ONLY
Invesco	Invesco Income Allocation Fund Class Y	00888U597	ALAYX				0.64000		SELL ONLY
Invesco	Invesco Income Fund Class A	00142C847	AGOVX	4.25		.25	1.00000		SELL ONLY
Invesco	Invesco Income Fund Class C	00142C821	AGVCX		1.00	1.00	1.75000		SELL ONLY
Invesco	Invesco Income Fund Class R	00142C698	AGVRX			.50	1.25000		SELL ONLY
Invesco	Invesco Income Fund Class R6	001421445	AGVSX				0.60000		SELL ONLY
Invesco	Invesco Income Fund Class Y	00142C128	AGVYX				0.75000		SELL ONLY
Invesco	Invesco Income Fund Investor Class	00142C615	AGIVX			.13	0.88000		SELL ONLY
Invesco	Invesco Intermediate Bond Factor Fund Class A	001421312	OFIAX	4.25		.24	0.84000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Intermediate Bond Factor Fund Class C	001421296	OFICX		1.00	1.00	1.60000		SELL ONLY
Invesco	Invesco Intermediate Bond Factor Fund Class R	001421270	OFINX			.50	1.10000		SELL ONLY
Invesco	Invesco Intermediate Bond Factor Fund Class R6	001421254	OFIIX				0.44000		SELL ONLY
Invesco	Invesco Intermediate Bond Factor Fund Class Y	001421288	OFIYX				0.60000		SELL ONLY
Invesco	Invesco Intermediate Term Municipal Income Fund Class C	001419571	VKLCX		1.00	1.00	1.60000		SELL ONLY
Invesco	Invesco Intermediate Term Municipal Income Fund Class R6	001419399	VKLSX				0.54000		SELL ONLY
Invesco	Invesco Intermediate Term Municipal Income Fund Class Y	001419563	VKLIX				0.60000		SELL ONLY
Invesco	Invesco International Bond Fund Class A	00143K673	OIBAX	4.25		.24	1.15000		BUY,SELL
Invesco	Invesco International Bond Fund Class C	00143K665	OIBCX		1.00	1.00	1.91000		SELL ONLY
Invesco	Invesco International Bond Fund Class R	00143K640	OIBNX			.50	1.41000		SELL ONLY
Invesco	Invesco International Bond Fund Class R6	00143K624	OIBIX				0.75000		SELL ONLY
Invesco	Invesco International Bond Fund Class Y	00143K657	OIBYX				0.91000		SELL ONLY
Invesco	Invesco International Diversified Fund Class A	00900R101	OIDAX	5.50		.25	1.29000		BUY,SELL
Invesco	Invesco International Diversified Fund Class C	00900R200	OIDCX		1.00	1.00	2.04000		SELL ONLY
Invesco	Invesco International Diversified Fund Class R	00900R408	OIDNX			.50	1.54000		SELL ONLY
Invesco	Invesco International Diversified Fund Class R6	00900R309	OIDIX				0.92000		SELL ONLY
Invesco	Invesco International Diversified Fund Class Y	00900R507	OIDYX				1.04000		SELL ONLY
Invesco	Invesco International Small-Mid Company Fund Class A	00900W571	OSMAX	5.50		.24	1.35000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco International Small-Mid Company Fund Class C	00900W563	OSMCX		1.00	1.00	2.11000		SELL ONLY
Invesco	Invesco International Small-Mid Company Fund Class R	00900W548	OSMNX			.50	1.61000		SELL ONLY
Invesco	Invesco International Small-Mid Company Fund Class R6	00900W555	OSCIX				0.99000		SELL ONLY
Invesco	Invesco International Small-Mid Company Fund Class Y	00900W530	OSMYX				1.11000		SELL ONLY
Invesco	Invesco Limited Term California Municipal Fund Class C	00141W869	OLCCX		1.00	1.00	1.68000		SELL ONLY
Invesco	Invesco Limited Term California Municipal Fund Class R6	00141W844	IORLX				0.62000		SELL ONLY
Invesco	Invesco Limited Term California Municipal Fund Class Y	00141W851	OLCYX				0.68000		SELL ONLY
Invesco	Invesco Limited Term Municipal Income Fund Class A2	001419407	AITFX	1.00			0.34000		SELL ONLY
Invesco	Invesco Limited Term Municipal Income Fund Class C	001419449	ATFCX		1.00	1.00	1.34000		SELL ONLY
Invesco	Invesco Limited Term Municipal Income Fund Class R6	001419373	ATFSX				0.28000		SELL ONLY
Invesco	Invesco Limited Term Municipal Income Fund Class Y	001419837	ATFYX				0.34000		SELL ONLY
Invesco	Invesco Macro Allocation Strategy Fund Class A	00142R513	GMSDX	5.50		.25	1.75000		SELL ONLY
Invesco	Invesco Macro Allocation Strategy Fund Class C	00142R497	GMSEX		1.00	1.00	2.50000		SELL ONLY
Invesco	Invesco Macro Allocation Strategy Fund Class R	00142R489	GMSJX			.50	2.00000		SELL ONLY
Invesco	Invesco Macro Allocation Strategy Fund Class R6	00142R463	GMSLX				1.40000		SELL ONLY
Invesco	Invesco Macro Allocation Strategy Fund Class Y	00142R588	GMSHX				1.50000		SELL ONLY
Invesco	Invesco Main Street All Cap Fund Class A	00141B782	OMSOX	5.50		.24	1.06000		BUY,SELL
Invesco	Invesco Main Street All Cap Fund Class C	00141B774	OMSCX		1.00	1.00	1.82000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Main Street All Cap Fund Class R	00141B766	OMSNX			.50	1.32000		SELL ONLY
Invesco	Invesco Main Street All Cap Fund Class R6	00141B733	IOAPX				0.73000		SELL ONLY
Invesco	Invesco Main Street All Cap Fund Class Y	00141B758	OMSYX				0.82000		SELL ONLY
Invesco	Invesco Main Street Fund Class A	00141B725	MSIGX	5.50		.23	0.80000		BUY,SELL
Invesco	Invesco Main Street Fund Class C	00141B717	MIGCX		1.00	1.00	1.57000		SELL ONLY
Invesco	Invesco Main Street Fund Class R	00141B691	OMGNX			.50	1.07000		SELL ONLY
Invesco	Invesco Main Street Fund Class R6	00141B667	OMSIX				0.50000		SELL ONLY
Invesco	Invesco Main Street Fund Class Y	00141B683	MIGYX				0.57000		SELL ONLY
Invesco	Invesco Main Street Mid Cap Fund Class A	00900R572	OPMSX	5.50		.24	1.06000		BUY,SELL
Invesco	Invesco Main Street Mid Cap Fund Class C	00900R564	OPMCX		1.00	1.00	1.82000		SELL ONLY
Invesco	Invesco Main Street Mid Cap Fund Class R	00900R549	OPMNX			.50	1.32000		SELL ONLY
Invesco	Invesco Main Street Mid Cap Fund Class R6	00900R556	OPMIX				0.69000		SELL ONLY
Invesco	Invesco Main Street Mid Cap Fund Class Y	00900R531	OPMYX				0.82000		SELL ONLY
Invesco	Invesco Main Street Small Cap Fund Class A	00900R515	OSCAx	5.50		.25	1.08000		BUY,SELL
Invesco	Invesco Main Street Small Cap Fund Class C	00900R499	OSCCX		1.00	1.00	1.83000		SELL ONLY
Invesco	Invesco Main Street Small Cap Fund Class R	00900R473	OSCNX			.50	1.33000		SELL ONLY
Invesco	Invesco Main Street Small Cap Fund Class R6	00900R481	OSSIX				0.71000		SELL ONLY
Invesco	Invesco Main Street Small Cap Fund Class Y	00900R465	OSCYX				0.83000		SELL ONLY
Invesco	Invesco MSCI World SRI Index Fund Class A	00889A608	VSQAX	5.50		.25	2.45000		SELL ONLY
Invesco	Invesco MSCI World SRI Index Fund Class C	00889A707	VSQCX		1.00	1.00	3.20000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco MSCI World SRI Index Fund Class R	00889A806	VSQRX			.50	2.70000		SELL ONLY
Invesco	Invesco MSCI World SRI Index Fund Class R6	00889A863	VSQSX				2.08000		SELL ONLY
Invesco	Invesco MSCI World SRI Index Fund Class Y	00889A889	VSQYX				2.20000		SELL ONLY
Invesco	Invesco Multi-Asset Income Fund Class A	00888Y805	PIAFX	5.50		.23	0.87000		SELL ONLY
Invesco	Invesco Multi-Asset Income Fund Class C	00888Y888	PICFX		1.00	1.00	1.64000		SELL ONLY
Invesco	Invesco Multi-Asset Income Fund Class R	00888Y870	PIRFX			.50	1.14000		SELL ONLY
Invesco	Invesco Multi-Asset Income Fund Class R6	00888Y839	PIFFX				0.54000		SELL ONLY
Invesco	Invesco Multi-Asset Income Fund Class Y	00888Y862	PIYFX				0.64000		SELL ONLY
Invesco	Invesco Municipal Income Fund Class C	001419530	VMICX		1.00	1.00	1.79000		SELL ONLY
Invesco	Invesco Municipal Income Fund Class R6	001419357	VKMSX				0.74000		SELL ONLY
Invesco	Invesco Municipal Income Fund Class Y	001419522	VMIIIX				0.79000		SELL ONLY
Invesco	Invesco Municipal Income Fund Investor Class	001419456	VMINX			.16	0.95000		SELL ONLY
Invesco	Invesco Nasdaq 100 Index Fund Class R6	00141G310	IVNQX				1.12000		SELL ONLY
Invesco	Invesco New Jersey Municipal Fund Class A	00141W745	ONJAX	4.25		.25	1.09000		SELL ONLY
Invesco	Invesco New Jersey Municipal Fund Class C	00141W737	ONJCX		1.00	.90	1.74000		SELL ONLY
Invesco	Invesco New Jersey Municipal Fund Class R6	00141W711	IORJX				0.78000		SELL ONLY
Invesco	Invesco New Jersey Municipal Fund Class Y	00141W729	ONJYX				0.84000		SELL ONLY
Invesco	Invesco Oppenheimer International Growth Fund Class A	00900W647	OIGAX	5.50		.24	1.10000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Oppenheimer International Growth Fund Class C	00900W639	OIGCX		1.00	1.00	1.86000		SELL ONLY
Invesco	Invesco Oppenheimer International Growth Fund Class R	00900W613	OIGNX			.50	1.36000		SELL ONLY
Invesco	Invesco Oppenheimer International Growth Fund Class R6	00900W621	OIGIX				0.73000		SELL ONLY
Invesco	Invesco Oppenheimer International Growth Fund Class Y	00900W597	OIGYX				0.86000		SELL ONLY
Invesco	Invesco Pennsylvania Municipal Fund Class A	00141W695	OPATX	4.25		.25	0.95000		SELL ONLY
Invesco	Invesco Pennsylvania Municipal Fund Class C	00141W687	OPACX		1.00	.90	1.60000		SELL ONLY
Invesco	Invesco Pennsylvania Municipal Fund Class R6	00141W661	IORPX				0.64000		SELL ONLY
Invesco	Invesco Pennsylvania Municipal Fund Class Y	00141W679	OPAYX				0.70000		SELL ONLY
Invesco	Invesco Quality Income Fund Class A	00888W619	VKMGX	4.25		.24	0.86000		BUY,SELL
Invesco	Invesco Quality Income Fund Class C	00888W585	VUSCX		1.00	1.00	1.62000		SELL ONLY
Invesco	Invesco Quality Income Fund Class R	00900R424	VUSRX			.50	1.12000		SELL ONLY
Invesco	Invesco Quality Income Fund Class R6	00888U225	VUSSX				0.51000		SELL ONLY
Invesco	Invesco Quality Income Fund Class Y	00888W577	VUSIX				0.62000		SELL ONLY
Invesco	Invesco Real Estate Fund Class A	00142C565	IARAX	5.50		.25	1.25000		BUY,SELL
Invesco	Invesco Real Estate Fund Class C	00142C540	IARCX		1.00	1.00	2.00000		SELL ONLY
Invesco	Invesco Real Estate Fund Class R	00142C458	IARRX			.50	1.50000		SELL ONLY
Invesco	Invesco Real Estate Fund Class R6	001421585	IARFX				0.80000		SELL ONLY
Invesco	Invesco Real Estate Fund Class Y	00142C144	IARYX				1.00000		SELL ONLY
Invesco	Invesco Real Estate Fund Investor Class	00142C573	REINX			.20	1.20000		SELL ONLY
Invesco	Invesco Rising Dividends Fund Class A	00141B584	OARDX	5.50		.25	0.99000		BUY,SELL
Invesco	Invesco Rising Dividends Fund Class C	00141B576	OCRDY		1.00	1.00	1.74000		SELL ONLY
Invesco	Invesco Rising Dividends Fund Class R	00141B550	ONRDX			.50	1.24000		SELL ONLY
Invesco	Invesco Rising Dividends Fund Class R6	00141B568	OIRDY				0.65000		SELL ONLY
Invesco	Invesco Rising Dividends Fund Class Y	00141B535	OYRDX				0.74000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Rochester? AMT-Free New York Municipal Fund Class A	001419167	OPNYX	4.25		.24	1.35000		SELL ONLY
Invesco	Invesco Rochester? AMT-Free New York Municipal Fund Class C	001419159	ONYCX		1.00	1.00	2.11000		SELL ONLY
Invesco	Invesco Rochester? AMT-Free New York Municipal Fund Class R6	001419134	IORNX				1.07000		SELL ONLY
Invesco	Invesco Rochester? AMT-Free New York Municipal Fund Class Y	001419142	ONYYX				1.11000		SELL ONLY
Invesco	Invesco Rochester? Limited Term New York Municipal Fund Class A	00141W836	LTNYX	2.50		.25	0.91000		SELL ONLY
Invesco	Invesco Rochester? Limited Term New York Municipal Fund Class C	00141W828	LTNCX		1.00	1.00	1.66000		SELL ONLY
Invesco	Invesco Rochester? Limited Term New York Municipal Fund Class R6	00141W794	IORMX				0.60000		SELL ONLY
Invesco	Invesco Rochester? Limited Term New York Municipal Fund class Y	00141W810	LTBYX				0.66000		SELL ONLY
Invesco	Invesco Rochester? Municipal Opportunities Fund Class A	00141W505	ORNAX	4.25		.25	0.90000		SELL ONLY
Invesco	Invesco Rochester? Municipal Opportunities Fund Class C	00141W604	ORNCX		1.00	1.00	1.65000		SELL ONLY
Invesco	Invesco Rochester? Municipal Opportunities Fund Class R6	00141W885	IORYX				0.59000		SELL ONLY
Invesco	Invesco Rochester? Municipal Opportunities Fund Class Y	00141W703	ORNYX				0.65000		SELL ONLY
Invesco	Invesco Rochester? New York Municipals Fund Class A	00141W786	RMUNX	4.25		.24	1.27000		SELL ONLY
Invesco	Invesco Rochester? New York Municipals Fund Class C	00141W778	RMUCX		1.00	1.00	2.03000		SELL ONLY
Invesco	Invesco Rochester? New York Municipals Fund Class R6	00141W752	IORUX				0.98000		SELL ONLY
Invesco	Invesco Rochester? New York Municipals Fund Class Y	00141W760	RMUYX				1.03000		SELL ONLY
Invesco	Invesco S&P 500 Index Fund Class A	00142J628	SPIAX	5.50		.25	0.54000		BUY,SELL
Invesco	Invesco S&P 500 Index Fund Class C	00142J594	SPICX		1.00	.99	1.28000		SELL ONLY
Invesco	Invesco S&P 500 Index Fund Class Y	00142J586	SPIDX				0.29000		SELL ONLY
Invesco	Invesco S&P 500 Index Fund ClassR6	00141A131	SPISX				0.20000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Select Risk: Conservative Investor Fund Class A	00900R770	OACIX	5.50		.24	0.89000		BUY,SELL
Invesco	Invesco Select Risk: Conservative Investor Fund Class C	00900R762	OCCIX		1.00	1.00	1.65000		SELL ONLY
Invesco	Invesco Select Risk: Conservative Investor Fund Class R	00900R754	ONCIX			.50	1.15000		SELL ONLY
Invesco	Invesco Select Risk: Conservative Investor Fund Class R6	00900R721	PXCCX				0.55000		SELL ONLY
Invesco	Invesco Select Risk: Conservative Investor Fund Class Y	00900R747	OYCIX				0.65000		SELL ONLY
Invesco	Invesco Select Risk: Growth Investor Fund Class A	00141M549	AADAX	5.50		.25	0.95000		BUY,SELL
Invesco	Invesco Select Risk: Growth Investor Fund Class C	00141M523	AADCX		1.00	1.00	1.70000		SELL ONLY
Invesco	Invesco Select Risk: Growth Investor Fund Class R	00141M515	AADRX			.50	1.20000		SELL ONLY
Invesco	Invesco Select Risk: Growth Investor Fund Class R6	00888W213	AAESX				0.59000		SELL ONLY
Invesco	Invesco Select Risk: Growth Investor Fund Class Y	00888U613	AADYX				0.70000		SELL ONLY
Invesco	Invesco Select Risk: High Growth Investor Fund Class A	00900R713	OAAIX	5.50		.24	0.90000		BUY,SELL
Invesco	Invesco Select Risk: High Growth Investor Fund Class C	00900R697	OCAIX		1.00	1.00	1.66000		SELL ONLY
Invesco	Invesco Select Risk: High Growth Investor Fund Class R	00900R689	ONAIX			.50	1.16000		SELL ONLY
Invesco	Invesco Select Risk: High Growth Investor Fund Class R6	00900R655	PXGGX				0.58000		SELL ONLY
Invesco	Invesco Select Risk: High Growth Investor Fund Class Y	00900R671	OYAIX				0.66000		SELL ONLY
Invesco	Invesco Select Risk: Moderate Investor Fund Class A	00900R648	OAMIX	5.50		.24	0.88000		BUY,SELL
Invesco	Invesco Select Risk: Moderate Investor Fund Class C	00900R630	OCMIX		1.00	1.00	1.64000		SELL ONLY
Invesco	Invesco Select Risk: Moderate Investor Fund Class R	00900R622	ONMIX			.50	1.14000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Select Risk: Moderate Investor Fund Class R6	00900R580	PXMMX				0.56000		SELL ONLY
Invesco	Invesco Select Risk: Moderate Investor Fund Class Y	00900R614	OY MIX				0.64000		SELL ONLY
Invesco	Invesco Select Risk: Moderately Conservative Investor Fund Class A	00141M317	CAAMX	5.50		.25	0.94000		BUY,SELL
Invesco	Invesco Select Risk: Moderately Conservative Investor Fund Class C	00141M283	CACMX		1.00	1.00	1.69000		SELL ONLY
Invesco	Invesco Select Risk: Moderately Conservative Investor Fund Class R	00141M275	CMARX			.50	1.19000		SELL ONLY
Invesco	Invesco Select Risk: Moderately Conservative Investor Fund Class R6	00888W262	CNSSX				0.61000		SELL ONLY
Invesco	Invesco Select Risk: Moderately Conservative Investor Fund Class Y	00888U472	CAAYX				0.69000		SELL ONLY
Invesco	Invesco Senior Floating Rate Fund Class A	00141G872	OOSAX	3.25		.25	1.09000		BUY,SELL
Invesco	Invesco Senior Floating Rate Fund Class C	00141G864	OOSCX		1.00	1.00	1.84000		SELL ONLY
Invesco	Invesco Senior Floating Rate Fund Class R	00141G849	OOSNX			.50	1.34000		SELL ONLY
Invesco	Invesco Senior Floating Rate Fund Class R6	00141G856	OOSIX				0.74000		SELL ONLY
Invesco	Invesco Senior Floating Rate Fund Class Y	00141G831	OOSYX				0.84000		SELL ONLY
Invesco	Invesco Short Duration High Yield Municipal Fund Class C	00141A313	ISHCX		1.00	1.00	1.66000		SELL ONLY
Invesco	Invesco Short Duration High Yield Municipal Fund Class R6	00141G203	ISHSX				0.60000		SELL ONLY
Invesco	Invesco Short Duration High Yield Municipal Fund Class Y	00141A297	ISHYX				0.66000		SELL ONLY
Invesco	Invesco Short Duration Inflation Protected Fund Class A	00142C649	LMTAX	2.50		.25	0.68000		BUY,SELL
Invesco	Invesco Short Duration Inflation Protected Fund Class A2	00142C300	SHTIX	1.00		.15	0.58000		SELL ONLY
Invesco	Invesco Short Duration Inflation Protected Fund Class R6	001421551	SDPSX				0.34000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Short Duration Inflation Protected Fund Class Y	00142C177	LMTYX				0.43000		SELL ONLY
Invesco	Invesco Short Term Bond Fund Class A	00142C433	STBAX	2.50		.15	0.65000		BUY,SELL
Invesco	Invesco Short Term Bond Fund Class C	00142C672	STBCX		0.50	.65	1.15000		SELL ONLY
Invesco	Invesco Short Term Bond Fund Class R	00142C425	STBRX			.50	1.00000		SELL ONLY
Invesco	Invesco Short Term Bond Fund Class R6	001421577	ISTFX				0.40000		SELL ONLY
Invesco	Invesco Short Term Bond Fund Class Y	00142C136	STBYX				0.50000		SELL ONLY
Invesco	Invesco Short Term Municipal Fund Class A	00141G419	ORSTX			.25	0.74000		SELL ONLY
Invesco	Invesco Short Term Municipal Fund Class R6	00141G377	STMUX				0.42000		SELL ONLY
Invesco	Invesco Short Term Municipal Fund Class Y	00141G385	ORSYX				0.49000		SELL ONLY
Invesco	Invesco Small Cap Equity Fund Class A	008879496	SMEAX	5.50		.25	1.26000		BUY,SELL
Invesco	Invesco Small Cap Equity Fund Class C	008879470	SMECX		1.00	1.00	2.01000		SELL ONLY
Invesco	Invesco Small Cap Equity Fund Class R	00141L509	SMERX			.50	1.51000		SELL ONLY
Invesco	Invesco Small Cap Equity Fund Class R6	00141L723	SMEFX				0.82000		SELL ONLY
Invesco	Invesco Small Cap Equity Fund Class Y	00141L756	SMEYX				1.01000		SELL ONLY
Invesco	Invesco Small Cap Growth Fund Class A	00141M770	GTSAX	5.50		.25	1.17000		BUY,SELL
Invesco	Invesco Small Cap Growth Fund Class C	00141M655	GTSDX		1.00	.95	1.87000		SELL ONLY
Invesco	Invesco Small Cap Growth Fund Class R	00141M580	GTSRX			.50	1.42000		SELL ONLY
Invesco	Invesco Small Cap Growth Fund Class R6	00888W478	GTSFX				0.75000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco Small Cap Growth Fund Class Y	00888U464	GTSYX				0.92000		SELL ONLY
Invesco	Invesco Small Cap Growth Fund Investor Class	00141M135	GTSIX			.18	1.10000		SELL ONLY
Invesco	Invesco Small Cap Value Fund Class A	00143M539	VSCAX	5.50		.25	1.12000		BUY,SELL
Invesco	Invesco Small Cap Value Fund Class C	00143M513	VSMCX		1.00	1.00	1.87000		SELL ONLY
Invesco	Invesco Small Cap Value Fund Class R	00143N545	VSRAX			.50	1.37000		SELL ONLY
Invesco	Invesco Small Cap Value Fund Class R6	00143M315	SMV SX				0.72000		SELL ONLY
Invesco	Invesco Small Cap Value Fund Class Y	00143M497	VSMIX				0.87000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Fund Class A	00143K541	MLPAX	5.50		.25	3.11000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Fund Class C	00143K533	MLPGX		1.00	1.00	3.86000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Fund Class R	00143K517	SPMGX			.50	3.36000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Fund Class R6	00143K483	OSPAX				2.76000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Fund Class Y	00143K525	MLPOX				2.86000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Plus Fund Class A	00143K475	MLPLX	5.50		.25	8.06000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Plus Fund Class C	00143K467	MLPMX		1.00	1.00	8.81000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Plus Fund Class R	00143K442	SPMJX			.50	8.31000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Plus Fund Class R6	00143K426	OSPPX				7.73000		SELL ONLY
Invesco	Invesco SteelPath MLP Alpha Plus Fund Class Y	00143K459	MLPNX				7.81000		SELL ONLY
Invesco	Invesco SteelPath MLP Income Fund Class A	00143K343	MLPDX	5.50		.25	6.56000		SELL ONLY
Invesco	Invesco SteelPath MLP Income Fund Class C	00143K335	MLPRX		1.00	1.00	7.31000		SELL ONLY
Invesco	Invesco SteelPath MLP Income Fund Class R	00143K319	SPNNX			.50	6.81000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Invesco	Invesco SteelPath MLP Income Fund Class R6	00143K285	OSPMX				6.24000		SELL ONLY
Invesco	Invesco SteelPath MLP Income Fund Class Y	00143K327	MLPZX				6.31000		SELL ONLY
Invesco	Invesco SteelPath MLP Select 40 Fund Class A	00143K277	MLPFX	5.50		.25	6.62000		SELL ONLY
Invesco	Invesco SteelPath MLP Select 40 Fund Class C	00143K269	MLPEX		1.00	1.00	7.37000		SELL ONLY
Invesco	Invesco SteelPath MLP Select 40 Fund Class R	00143K244	SPMWX			.50	6.87000		SELL ONLY
Invesco	Invesco SteelPath MLP Select 40 Fund Class R6	00143K228	OSPSX				6.28000		SELL ONLY
Invesco	Invesco SteelPath MLP Select 40 Fund Class Y	00143K251	MLPTX				6.37000		SELL ONLY
Invesco	Invesco Summit Fund Class A	001413160	ASMMX	5.50		.25	1.00000		BUY,SELL
Invesco	Invesco Summit Fund Class C	001413145	CSMMX		1.00	1.00	1.75000		SELL ONLY
Invesco	Invesco Summit Fund Class R6	00141B790	SMISX				0.70000		SELL ONLY
Invesco	Invesco Summit Fund Class Y	00141B709	ASMYX				0.75000		SELL ONLY
Invesco	Invesco Technology Fund Class A	00142F642	ITYAX	5.50		.25	1.07000		BUY,SELL
Invesco	Invesco Technology Fund Class C	00142F626	ITHCX		1.00	1.00	1.82000		SELL ONLY
Invesco	Invesco Technology Fund Class R6	00143N859	FTPSX				0.70000		SELL ONLY
Invesco	Invesco Technology Fund Class Y	00142F428	ITYYX				0.82000		SELL ONLY
Invesco	Invesco Technology Fund Investor Class	00142F659	FTCHX			.14	0.96000		SELL ONLY
Invesco	Invesco Value Opportunities Fund Class A	00143M398	VVOAX	5.50		.25	1.07000		BUY,SELL
Invesco	Invesco Value Opportunities Fund Class C	00143M372	VVOCX		1.00	.97	1.79000		SELL ONLY
Invesco	Invesco Value Opportunities Fund Class R	00142F139	VVORX			.50	1.32000		SELL ONLY
Invesco	Invesco Value Opportunities Fund Class R6	00143N834	VVOSX				0.69000		SELL ONLY
Invesco	Invesco Value Opportunities Fund Class Y	00143M364	VVOIX				0.82000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Jackson Square	Jackson Square Large-Cap Growth Fund Institutional Class	56167N837	JSPIX			.00	0.85000		SELL ONLY
Jackson Square	Jackson Square Large-Cap Growth Fund Investor Class	56167N845	JSPJX			.25	1.10000		SELL ONLY
Jackson Square	Jackson Square Large-Cap Growth Fund IS Class	56167N829	DPLGX			.00	0.75000		SELL ONLY
Jackson Square	Jackson Square SMID-Cap Growth Fund Institutional Class	56167N860	JSMTX			.00	0.96000		SELL ONLY
Jackson Square	Jackson Square SMID-Cap Growth Fund Investor Class	56167N878	JSMVX			.25	1.21000		SELL ONLY
Jackson Square	Jackson Square SMID-Cap Growth Fund IS Class	56167N852	DCGTX			.00	0.86000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - A Shares	47103D462	JUCAX	4.75		.25	1.51000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - C Shares	47103D454	JUCCX		1.00	1.00	2.26000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - I Shares	47103D439	JUCIX				1.25000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - N Shares	47103D421	JUCNX				1.64000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - R Shares	47103D298	JUCRX			.50	2.58000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - S Shares	47103D413	JUCSX			.25	2.73000		SELL ONLY
Janus Henderson	Janus Henderson Absolute Return Income Opportunities Fund - T Shares	47103D397	JUCTX				1.44000		SELL ONLY
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - A Shares	47103A732	JRSAX	5.75		.25	0.94000		SELL ONLY
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - C Shares	47103A724	JRSCX		1.00	1.00	1.68000		SELL ONLY
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - I Shares	47103A716	JRSIX				0.66000		SELL ONLY
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - N Shares	47103E122	JRSNX				0.59000		SELL ONLY
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - S Shares	47103A690	JRSSX			.25	1.09000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Adaptive Risk Managed US Equity Fund - T Shares	47103A682	JRSTX				0.83000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class A	47103C506	JDBAX	5.75		.25	0.89000		BUY,SELL
Janus Henderson	Janus Henderson Balanced Fund Class C	47103C605	JABCX		1.00	1.00	1.63000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class I	47103C704	JBALX				0.66000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class N	47103D108	JABNX				0.57000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class R	47103C803	JDBRX			.50	1.32000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class S	47103C886	JABRX			.25	1.07000		SELL ONLY
Janus Henderson	Janus Henderson Balanced Fund Class T	471023879	JABAX				0.82000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class A	47103C878	JCNAX	5.75		.25	0.99000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class C	47103C860	JCNCX		1.00	1.00	1.73000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class I	47103C852	JCONX				0.73000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class N	47103D207	JCNNX				0.62000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class R	47103C845	JCNRX			.50	1.54000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class S	47103C837	JCNIX			.25	1.29000		SELL ONLY
Janus Henderson	Janus Henderson Contrarian Fund Class T	471023655	JSVAX				0.87000		SELL ONLY
Janus Henderson	Janus Henderson Developed World Bond Fund Class A	47103Y862	HFAAX	4.75		.25	1.03000		SELL ONLY
Janus Henderson	Janus Henderson Developed World Bond Fund Class C	47103Y854	HFACX		1.00	1.00	1.67000		SELL ONLY
Janus Henderson	Janus Henderson Developed World Bond Fund Class I	47103Y839	HFAIX				0.69000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Developed World Bond Fund Class N	47103Y821	HFARX				0.59000		SELL ONLY
Janus Henderson	Janus Henderson Developed World Bond Fund Class S	47103Y789	HFASX			.25	1.66000		SELL ONLY
Janus Henderson	Janus Henderson Developed World Bond Fund Class T	47103Y771	HFATX				0.84000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class A	47103X757	HEMAX	5.75		.25	1.96000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class C	47103X740	HEMCX		1.00	1.00	2.98000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class I	47103X724	HEMIX				1.65000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class N	47103X716	HEMRX				1.53000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class S	47103X674	HEMSX			.25	5.71000		SELL ONLY
Janus Henderson	Janus Henderson Emerging Markets Fund Class T	47103X666	HEMTX				1.97000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class A	47103C829	JDMAX	5.75		.25	1.15000		BUY,SELL
Janus Henderson	Janus Henderson Enterprise Fund Class C	47103C811	JGRCX		1.00	1.00	1.74000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class I	47103C795	JMGRX				0.76000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class N	47103D405	JDMNX				0.66000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class R	47103C787	JDMRX			.50	1.41000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class S	47103C779	JGRTX			.25	1.16000		SELL ONLY
Janus Henderson	Janus Henderson Enterprise Fund Class T	471023804	JAENX				0.91000		SELL ONLY
Janus Henderson	Janus Henderson European Focus Fund Class A	47103X641	HFEAX	5.75		.25	1.51000		SELL ONLY
Janus Henderson	Janus Henderson European Focus Fund Class C	47103X633	HFECX		1.00	1.00	2.32000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson European Focus Fund Class I	47103X617	HFEIX				1.26000		SELL ONLY
Janus Henderson	Janus Henderson European Focus Fund Class N	47103X591	HFERX				1.21000		SELL ONLY
Janus Henderson	Janus Henderson European Focus Fund Class S	47103X567	HFESX			.25	2.95000		SELL ONLY
Janus Henderson	Janus Henderson European Focus Fund Class T	47103X559	HFETX				1.46000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class A	47103C761	JDFAX	4.75		.25	0.89000		BUY,SELL
Janus Henderson	Janus Henderson Flexible Bond Fund Class C	47103C753	JFICX		1.00	1.00	1.53000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class I	47103C746	JFLEX				0.53000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class N	47103D504	JDFNX				0.45000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class R	47103C738	JDFRX			.50	1.21000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class S	47103C720	JADFX			.25	0.97000		SELL ONLY
Janus Henderson	Janus Henderson Flexible Bond Fund Class T	471023606	JAFIX				0.70000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class A	47103A674	JDCAX	5.75		.25	0.81000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class C	47103A666	JACCX		1.00	1.00	1.58000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class I	47103A658	JCAPX				0.56000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class N	47103D603	JFRNX				0.49000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class R	47103A641	JDCRX			.50	1.24000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class S	47103A633	JARTX			.25	0.98000		SELL ONLY
Janus Henderson	Janus Henderson Forty Fund Class T	47103A625	JACTX				0.73000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Conservative Class A	47103A104	JCAAX	5.75		.25	0.96000		BUY,SELL
Janus Henderson	Janus Henderson Global Allocation Fund - Conservative Class C	47103A203	JCACX		1.00	1.00	1.69000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Conservative Class I	47103A302	JCAIX				0.73000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Conservative Class S	47103A401	JCASX			.25	1.12000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Global Allocation Fund - Conservative Class T	471023499	JSPCX				0.87000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Growth Class A	47103A500	JGCAX	5.75		.25	0.98000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Growth Class C	47103A609	JGCCX		1.00	1.00	1.72000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Growth Class I	47103A708	JGCIX				0.75000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Growth Class S	47103A807	JGCSX			.25	1.15000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Growth Class T	471023523	JSPGX				0.90000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Moderate Class A	47103A880	JMOAX	5.75		.25	0.94000		BUY,SELL
Janus Henderson	Janus Henderson Global Allocation Fund - Moderate Class C	47103A872	JMOCX		1.00	1.00	1.79000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Moderate Class I	47103A864	JMOIX				0.74000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Moderate Class S	47103A856	JMOSX			.25	1.13000		SELL ONLY
Janus Henderson	Janus Henderson Global Allocation Fund - Moderate Class T	471023515	JSPMX				0.88000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class A	47103X534	HFQAX	5.75		.25	1.20000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class C	47103X526	HFQCX		1.00	1.00	1.80000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class I	47103X492	HFQIX				0.82000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class N	47103X484	HFQRX				0.73000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class S	47103X450	HFQSX			.25	1.24000		SELL ONLY
Janus Henderson	Janus Henderson Global Equity Income Fund Class T	47103X443	HFQTX				0.98000		SELL ONLY
Janus Henderson	Janus Henderson Global Life Sciences Fund Class A	471023481	JFNAX	5.75		.25	0.98000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Global Life Sciences Fund Class C	471023473	JFNCX		1.00	1.00	1.76000		SELL ONLY
Janus Henderson	Janus Henderson Global Life Sciences Fund Class I	471023465	JFNIX				0.77000		SELL ONLY
Janus Henderson	Janus Henderson Global Life Sciences Fund Class N	47103Y631	JFNXX				0.67000		SELL ONLY
Janus Henderson	Janus Henderson Global Life Sciences Fund Class S	471023457	JFNSX			.25	1.18000		SELL ONLY
Janus Henderson	Janus Henderson Global Life Sciences Fund Class T	471023671	JAGLX				0.92000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class A	47103A617	JERAX	5.75		.25	1.20000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class C	47103A591	JERCX		1.00	1.00	2.03000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class I	47103A583	JERIX				0.97000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class N	47103Y623	JERNX				0.84000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class S	47103A575	JERSX			.25	1.38000		SELL ONLY
Janus Henderson	Janus Henderson Global Real Estate Fund Class T	47103A567	JERTX				1.10000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class A	47103C324	JDWAX	5.75		.25	0.92000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class C	47103C316	JWWCX		1.00	1.00	1.74000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class I	47103C290	JWWFX				0.62000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class N	47103D777	JDWNX				0.56000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class R	47103C282	JDWRX			.50	1.34000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class S	47103C274	JWGRX			.25	1.07000		SELL ONLY
Janus Henderson	Janus Henderson Global Research Fund Class T	471023309	JAWWX				0.80000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Global Select Fund Class A	47103C548	JORAX	5.75		.25	1.04000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class C	47103C530	JORCX		1.00	1.00	2.08000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class I	47103C522	JORFX				0.80000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class N	47103D876	JSLNX				0.69000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class R	47103C514	JORRX			.50	3.50000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class S	47103C498	JORIX			.25	2.88000		SELL ONLY
Janus Henderson	Janus Henderson Global Select Fund Class T	471023648	JORNX				0.93000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class A	47103Y615	JEASX	5.75		.25	3.24000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class C	47103Y599	JECTX		1.00	1.00	6.17000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class I	47103Y573	JEUIX				1.98000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class N	47103Y565	JETNX				1.97000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class S	47103Y557	JESSX			.25	7.07000		SELL ONLY
Janus Henderson	Janus Henderson Global Sustainable Equity Fund Class T	47103Y540	JETTX				2.44000		SELL ONLY
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class A	471023358	JATAX	5.75		.25	1.00000		SELL ONLY
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class C	471023341	JAGCX		1.00	1.00	1.76000		SELL ONLY
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class I	471023333	JATIX				0.76000		SELL ONLY
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class N	47103D181	JATNX				0.67000		SELL ONLY
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class S	471023325	JATSX			.25	1.18000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Global Technology and Innovation Fund Class T	471023663	JAGTX				0.92000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class A	47103C654	JDNAX	5.75		.25	1.01000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class C	47103C647	JGICX		1.00	1.00	1.69000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class I	47103C639	JGINX				0.70000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class N	47103D868	JDNNX				0.63000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class R	47103C621	JDNRX			.50	1.42000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class S	47103C613	JADGX			.25	1.14000		SELL ONLY
Janus Henderson	Janus Henderson Growth And Income Fund Class T	471023200	JAGIX				0.87000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class A	47103C597	JHYAX	4.75		.25	1.01000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class C	47103C589	JDHCX		1.00	1.00	1.79000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class I	47103C571	JHYFX				0.76000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class N	47103D850	JHYNX				0.65000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class R	47103C563	JHYRX			.50	1.45000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class S	47103C555	JDHYX			.25	1.35000		SELL ONLY
Janus Henderson	Janus Henderson High-Yield Fund Class T	471023762	JAHYX				0.90000		SELL ONLY
Janus Henderson	Janus Henderson Mid Cap Value Fund Class A	47103C266	JDPAX	5.75		.25	0.91000		BUY,SELL
Janus Henderson	Janus Henderson Mid Cap Value Fund Class C	47103C258	JMVCX		1.00	1.00	1.62000		SELL ONLY
Janus Henderson	Janus Henderson Mid Cap Value Fund Class I	47103C241	JMVAX				0.59000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Mid Cap Value Fund Class N	47103D744	JDPNX				0.49000		SELL ONLY
Janus Henderson	Janus Henderson Mid Cap Value Fund Class R	47103C233	JDPRX			.50	1.25000		SELL ONLY
Janus Henderson	Janus Henderson Mid Cap Value Fund Class S	47103C225	JMVIX			.25	0.99000		SELL ONLY
Janus Henderson	Janus Henderson Mid Cap Value Fund Class T	471023598	JMCVX				0.74000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class A	47103D546	JMUAX	5.75		.25	0.93000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class C	47103D538	JMUCX		1.00	1.00	1.70000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class I	47103D512	JMUIX				0.72000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class N	47103D496	JMTNX				0.62000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class S	47103D488	JMUSX			.25	1.34000		SELL ONLY
Janus Henderson	Janus Henderson Multi-Sector Income Fund Class T	47103D470	JMUTX				0.86000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class A	47103C480	JDIAX	5.75		.25	1.20000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class C	47103C472	JIGCX		1.00	1.00	1.94000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class I	47103C464	JIGFX				0.91000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class N	47103D835	JDINX				0.80000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class R	47103C456	JDIRX			.50	1.56000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class S	47103C449	JIGRX			.25	1.29000		SELL ONLY
Janus Henderson	Janus Henderson Overseas Fund Class T	471023846	JAOSX				1.04000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class A	471023317	JRAAX	5.75		.25	0.81000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Research Fund Class C	471023291	JRACX		1.00	1.00	1.62000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class I	471023283	JRAIX				0.57000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class N	47103D827	JRANX				0.49000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class R	47103D173	JRARX			.50	1.33000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class S	471023275	JRASX			.25	1.01000		SELL ONLY
Janus Henderson	Janus Henderson Research Fund Class T	471023853	JAMRX				0.74000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class A	47103X864	HDAVX	5.75		.25	1.38000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class C	47103X856	HDCVX		1.00	1.00	2.14000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class I	47103X831	HDIVX				1.13000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class N	47103X823	HDRVX				1.12000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class S	47103X781	HDQVX			.25	6.43000		SELL ONLY
Janus Henderson	Janus Henderson Responsible International Dividend Fund Class T	47103X773	HDTVX				1.28000		SELL ONLY
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class A	471023267	JSHAX	2.50		.25	0.83000		BUY,SELL
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class C	471023259	JSHCX		1.00	1.00	1.61000		SELL ONLY
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class I	471023242	JSHIX				0.66000		SELL ONLY
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class N	47103D819	JSHNX				0.53000		SELL ONLY
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class S	471023234	JSHSX			.25	1.83000		SELL ONLY
Janus Henderson	Janus Henderson Short Duration Flexible Bond Fund Class T	471023887	JASBX				0.77000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Small Cap Value Fund Class A	47103C217	JDSAX	5.75		.25	1.14000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class C	47103C191	JCSCX		1.00	1.00	1.68000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class I	47103C183	JSCOX				0.74000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class L	471023564	JSIVX				0.77000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class N	47103D728	JDSNX				0.57000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class R	47103C175	JDSRX			.50	1.33000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class S	47103C167	JISCX			.25	1.09000		SELL ONLY
Janus Henderson	Janus Henderson Small Cap Value Fund Class T	471023572	JSCVX				0.82000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class A	47103E239	JVSAX	5.75		.25	1.28000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class C	47103E221	JVSCX		1.00	1.00	2.72000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class I	47103E197	JVSIX				0.90000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class N	47103D736	JVSNX				0.77000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class S	47103E189	JVSX			.25	1.88000		SELL ONLY
Janus Henderson	Janus Henderson Small-Mid Cap Value Fund Class T	47103E171	JSVTX				1.06000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class A	47103C373	JGMAX	5.75		.25	1.36000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class C	47103C365	JGMCX		1.00	1.00	1.77000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class I	47103C357	JSMGX				0.77000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class N	47103D793	JGMNX				0.67000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class R	47103C340	JGMRX			.50	1.41000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class S	47103C332	JGMIX			.25	1.16000		SELL ONLY
Janus Henderson	Janus Henderson Triton Fund Class T	471023549	JATTX				0.91000		SELL ONLY
Janus Henderson	Janus Henderson Venture Fund Class A	47103E429	JVTAX	5.75		.25	1.02000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
Janus Henderson	Janus Henderson Venture Fund Class C	47103E411	JVTCX		1.00	1.00	2.00000		SELL ONLY
Janus Henderson	Janus Henderson Venture Fund Class I	47103E395	JVTIX				0.76000		SELL ONLY
Janus Henderson	Janus Henderson Venture Fund Class N	47103D785	JVTNX				0.67000		SELL ONLY
Janus Henderson	Janus Henderson Venture Fund Class S	47103E387	JVTSX			.25	1.17000		SELL ONLY
Janus Henderson	Janus Henderson Venture Fund Class T	471023507	JAVTX				0.91000		SELL ONLY
Jensen	Jensen Global Quality Growth Fund I Shares	89834G844	JGQIX				1.36000		SELL ONLY
Jensen	Jensen Global Quality Growth Fund J Shares	89834G851	JGQSX			.25	1.61000		SELL ONLY
Jensen	Jensen Global Quality Growth Fund Y Shares	89834G869	JGQYX				1.36000		SELL ONLY
Jensen	Jensen Quality Growth Fund Class I	476313309	JENIX				0.61000		SELL ONLY
Jensen	Jensen Quality Growth Fund Class J	476313101	JENSX			.25	0.82000		SELL ONLY
Jensen	Jensen Quality Growth Fund Class Y	476313408	JENYX				0.53000		SELL ONLY
Jensen	Jensen Quality Growth Fund Class R	476313200	JENRX			.50	1.29000		SELL ONLY
Jensen	Jensen Quality Value Fund Class I	89833W519	JNVIX				0.87000		SELL ONLY
Jensen	Jensen Quality Value Fund Class J	89833W527	JNVSX			.25	1.10000		SELL ONLY
John Hancock	JHancock Diversified Macro Fund Class A	47803N539	JDJAX	5.00		.25	1.65000		SELL ONLY
John Hancock	JHancock Diversified Macro Fund Class C	47803N521	JDJCX		1.00	1.00	2.40000		SELL ONLY
John Hancock	JHancock Diversified Macro Fund Class I	47803N513	JDJIX			.00	1.40000		SELL ONLY
John Hancock	JHancock Diversified Macro Fund Class R6	47803N497	JDJRX			.00	1.29000		SELL ONLY
John Hancock	JHancock Global Thematic Opportunities Fund Class A	47805W107	JTKAX	5.00		.25	1.36000		SELL ONLY
John Hancock	JHancock Global Thematic Opportunities Fund Class C	47805W206	JTKCX		1.00	1.00	2.11000		SELL ONLY
John Hancock	JHancock Global Thematic Opportunities Fund Class I	47805W305	JTKIX			.00	1.11000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	JHancock Global Thematic Opportunities Fund Class R6	47805W404	JTKRX			.00	1.00000		SELL ONLY
John Hancock	JHancock Infrastructure Fund Class A	47803P443	JEEBX	5.00		.30	1.27000		BUY,SELL
John Hancock	JHancock Infrastructure Fund Class C	47803P393	JEEFX		1.00	1.00	1.97000		SELL ONLY
John Hancock	JHancock Infrastructure Fund Class I	47803P435	JEEIX			.00	0.97000		SELL ONLY
John Hancock	JHancock Infrastructure Fund Class R6	47803P427	JEEDX			.00	0.86000		SELL ONLY
John Hancock	JHancock Multi-Asset Absolute Return Fund Class A	47804M886	JHAAX	5.00		.30	1.55000		SELL ONLY
John Hancock	JHancock Multi-Asset Absolute Return Fund Class C	47804M217	JHACX		1.00	1.00	2.25000		SELL ONLY
John Hancock	JHancock Multi-Asset Absolute Return Fund Class I	47804M878	JHAIX			.00	1.25000		SELL ONLY
John Hancock	JHancock Multi-Asset Absolute Return Fund Class R2	47804M712	JHARX			.25	1.64000		SELL ONLY
John Hancock	JHancock Multi-Asset Absolute Return Fund Class R6	47804M696	JHASX			.00	1.14000		SELL ONLY
John Hancock	JHancock Multimanager 2065 Lifetime Portfolio Class A	47805T336	JAAWX	5.00		.30	1.75000		BUY,SELL
John Hancock	JHancock Multimanager 2065 Lifetime Portfolio Class I	47805T328	JABSX			.00	1.45000		SELL ONLY
John Hancock	JHancock Multimanager 2065 Lifetime Portfolio Class R2	47805T310	JAAZX			.25	1.84000		SELL ONLY
John Hancock	JHancock Multimanager 2065 Lifetime Portfolio Class R6	47805T278	JABEX			.00	1.34000		SELL ONLY
John Hancock	JHancock Real Estate Securities Fund Class A	47805T252	JYEBX	5.00		.25	1.17000		SELL ONLY
John Hancock	JHancock Real Estate Securities Fund Class C	47805T245	JABFX		1.00	1.00	1.92000		SELL ONLY
John Hancock	JHancock Real Estate Securities Fund Class I	47805T237	JABGX			.00	0.92000		SELL ONLY
John Hancock	JHancock Real Estate Securities Fund Class R6	47805T229	JABIX			.00	0.82000		SELL ONLY
John Hancock	JHancock Short Duration Bond Fund Class A	478030836	JSNAX	2.25		.25	0.66000		BUY,SELL
John Hancock	JHancock Short Duration Bond Fund Class C	478030828	JSNCX		1.00	1.00	1.41000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	JHancock Short Duration Bond Fund Class I	478030810	JSNIX			.00	0.41000		SELL ONLY
John Hancock	JHancock Short Duration Bond Fund Class R6	478030794	JSNRX			.00	0.30000		SELL ONLY
John Hancock	John Hancock Balanced Fund Class A	47803P104	SVBAX	4.50		.30	1.05000		BUY,SELL
John Hancock	John Hancock Balanced Fund Class C	47803P708	SVBCX		1.00	1.00	1.75000		SELL ONLY
John Hancock	John Hancock Balanced Fund Class I	47803P807	SVBIX			.00	0.75000		SELL ONLY
John Hancock	John Hancock Balanced Fund Class R2	47803P815	JBATX			.25	1.14000		SELL ONLY
John Hancock	John Hancock Balanced Fund Class R6	47803P658	JBAWX			.00	0.64000		SELL ONLY
John Hancock	John Hancock Bond Fund Class A	410223101	JHNBX	4.00		.30	0.78000		BUY,SELL
John Hancock	John Hancock Bond Fund Class C	410223200	JHCBX		1.00	1.00	1.48000		SELL ONLY
John Hancock	John Hancock Bond Fund Class I	410223408	JHBIX			.00	0.48000		SELL ONLY
John Hancock	John Hancock Bond Fund Class R2	410223705	JHRBX			.25	0.87000		SELL ONLY
John Hancock	John Hancock Bond Fund Class R6	410223606	JHBSX			.00	0.37000		SELL ONLY
John Hancock	John Hancock California Municipal Bond Fund Class C	41014R306	TCCAX		1.00	1.00	1.70000		SELL ONLY
John Hancock	John Hancock California Municipal Bond Fund Class I	47805M109	JCAFX			.00	0.69000		SELL ONLY
John Hancock	John Hancock California Municipal Bond Fund Class R6	41014R504	JCSRX			.00	0.68000		SELL ONLY
John Hancock	John Hancock Classic Value Fund Class A	409902780	PZFBVX	5.00		.25	1.14000		BUY,SELL
John Hancock	John Hancock Classic Value Fund Class C	409902764	JCVCX		1.00	1.00	1.89000		SELL ONLY
John Hancock	John Hancock Classic Value Fund Class I	409902756	JCVIX			.00	0.89000		SELL ONLY
John Hancock	John Hancock Classic Value Fund Class R2	409902327	JCVSX			.25	1.28000		SELL ONLY
John Hancock	John Hancock Classic Value Fund Class R6	409902343	JCVWX			.00	0.78000		SELL ONLY
John Hancock	John Hancock Disciplined Value International Fund Class A	47803P328	JDIBX	5.00		.25	1.14000		BUY,SELL
John Hancock	John Hancock Disciplined Value International Fund Class C	47803P310	JDICX		1.00	1.00	1.89000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Disciplined Value International Fund Class I	47803P294	JDVIX			.00	0.89000		SELL ONLY
John Hancock	John Hancock Disciplined Value International Fund Class R2	47803P278	JDISX			.25	1.27000		SELL ONLY
John Hancock	John Hancock Disciplined Value International Fund Class R6	47803P237	JDIUX			.00	0.77000		SELL ONLY
John Hancock	John Hancock Emerging Markets Equity Fund Class A	47803P211	JEMQX	5.00		.30	1.48000		BUY,SELL
John Hancock	John Hancock Emerging Markets Equity Fund Class C	47803P195	JEMZX		1.00	1.00	2.18000		SELL ONLY
John Hancock	John Hancock Emerging Markets Equity Fund Class I	47803P187	JEMMX			.00	1.18000		SELL ONLY
John Hancock	John Hancock Emerging Markets Equity Fund Class R2	47803P161	JEMKX			.25	1.57000		SELL ONLY
John Hancock	John Hancock Emerging Markets Equity Fund Class R6	47803P146	JEMGX			.00	1.07000		SELL ONLY
John Hancock	John Hancock ESG Core Bond Fund Class A	478030505	JBOAX	4.00		.25	1.16000		SELL ONLY
John Hancock	John Hancock ESG Core Bond Fund Class I	478030604	JBOIX			.00	0.91000		SELL ONLY
John Hancock	John Hancock ESG Core Bond Fund Class R6	478030703	JBORX			.00	0.80000		SELL ONLY
John Hancock	John Hancock ESG International Equity Fund Class A	47803N729	JTQAX	5.00		.25	1.42000		BUY,SELL
John Hancock	John Hancock ESG International Equity Fund Class I	47803N711	JTQIX			.00	1.17000		SELL ONLY
John Hancock	John Hancock ESG International Equity Fund Class R6	47803N695	JTQRX			.00	1.06000		SELL ONLY
John Hancock	John Hancock ESG Large Cap Core Fund Class A	47803N810	JHJAX	5.00		.25	1.31000		BUY,SELL
John Hancock	John Hancock ESG Large Cap Core Fund Class C	47803N794	JHJCX		1.00	1.00	2.06000		SELL ONLY
John Hancock	John Hancock ESG Large Cap Core Fund Class I	47803N786	JHJIX			.00	1.06000		SELL ONLY
John Hancock	John Hancock ESG Large Cap Core Fund Class R6	47803N778	JHJRX			.00	0.95000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Financial Industries Fund Class A	409905502	FIDAX	5.00		.30	1.28000		SELL ONLY
John Hancock	John Hancock Financial Industries Fund Class C	409905874	FIDCX		1.00	1.00	1.98000		SELL ONLY
John Hancock	John Hancock Financial Industries Fund Class I	409905783	JFIFX			.00	0.98000		SELL ONLY
John Hancock	John Hancock Financial Industries Fund Class R6	409905759	JFDRX			.00	0.87000		SELL ONLY
John Hancock	John Hancock Fundamental Large Cap Core Fund Class A	41013P103	TAGRX	5.00		.25	1.03000		BUY,SELL
John Hancock	John Hancock Fundamental Large Cap Core Fund Class C	41013P301	JHLVX		1.00	1.00	1.78000		SELL ONLY
John Hancock	John Hancock Fundamental Large Cap Core Fund Class I	41013P608	JLVIX			.00	0.78000		SELL ONLY
John Hancock	John Hancock Fundamental Large Cap Core Fund Class R2	47803P583	JLCYX			.25	1.17000		SELL ONLY
John Hancock	John Hancock Fundamental Large Cap Core Fund Class R6	47803P633	JLCWX			.00	0.67000		SELL ONLY
John Hancock	John Hancock Funds 2010 Lifetime Blend Portfolio Class A	47806K102	JHANX	5.00		.30	1.34000		SELL ONLY
John Hancock	John Hancock Funds 2010 Lifetime Blend Portfolio Class R6	47804U862	JRLHX			.00	0.93000		SELL ONLY
John Hancock	John Hancock Funds 2015 Lifetime Blend Portfolio Class A	47806K201	JHAOX	5.00		.30	1.26000		SELL ONLY
John Hancock	John Hancock Funds 2015 Lifetime Blend Portfolio Class R6	47804U821	JRLLX			.00	0.85000		SELL ONLY
John Hancock	John Hancock Funds 2020 Lifetime Blend Portfolio Class A	47806K300	JHAPX	5.00		.30	1.11000		SELL ONLY
John Hancock	John Hancock Funds 2020 Lifetime Blend Portfolio Class R6	47804U771	JRTAX			.00	0.70000		SELL ONLY
John Hancock	John Hancock Funds 2025 Lifetime Blend Portfolio Class A	47806K409	JHAUX	5.00		.30	1.08000		SELL ONLY
John Hancock	John Hancock Funds 2025 Lifetime Blend Portfolio Class R6	47804U730	JRTFX			.00	0.67000		SELL ONLY
John Hancock	John Hancock Funds 2030 Lifetime Blend Portfolio Class A	47806K508	JHAVX	5.00		.30	1.07000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds 2030 Lifetime Blend Portfolio Class R6	47804U680	JRTJX			.00	0.66000		SELL ONLY
John Hancock	John Hancock Funds 2035 Lifetime Blend Portfolio Class A	47806K607	JHAYX	5.00		.30	1.05000		SELL ONLY
John Hancock	John Hancock Funds 2035 Lifetime Blend Portfolio Class R6	47804U649	JRTNX			.00	0.64000		SELL ONLY
John Hancock	John Hancock Funds 2040 Lifetime Blend Portfolio Class A	47806K706	JHBAX	5.00		.30	1.06000		SELL ONLY
John Hancock	John Hancock Funds 2040 Lifetime Blend Portfolio Class R6	47804U599	JRTWX			.00	0.65000		SELL ONLY
John Hancock	John Hancock Funds 2045 Lifetime Blend Portfolio Class A	47806K805	JHBEX	5.00		.30	1.06000		SELL ONLY
John Hancock	John Hancock Funds 2045 Lifetime Blend Portfolio Class R6	47804U557	JRLVX			.00	0.65000		SELL ONLY
John Hancock	John Hancock Funds 2050 Lifetime Blend Portfolio Class A	47806K888	JHBFX	5.00		.30	1.07000		SELL ONLY
John Hancock	John Hancock Funds 2050 Lifetime Blend Portfolio Class R6	47804U516	JRLZX			.00	0.66000		SELL ONLY
John Hancock	John Hancock Funds 2055 Lifetime Blend Portfolio Class A	47806K870	JHBJX	5.00		.30	1.08000		SELL ONLY
John Hancock	John Hancock Funds 2055 Lifetime Blend Portfolio Class R6	41015K367	JLKYX			.00	0.68000		SELL ONLY
John Hancock	John Hancock Funds 2060 Lifetime Blend Portfolio Class A	47806K862	JHBKX	5.00		.30	1.13000		SELL ONLY
John Hancock	John Hancock Funds 2060 Lifetime Blend Portfolio Class R6	47805T849	JIEHX			.00	0.73000		SELL ONLY
John Hancock	John Hancock Funds 2065 Lifetime Blend Portfolio Class A	47806K854	JHBLX	5.00		.30	1.52000		SELL ONLY
John Hancock	John Hancock Funds 2065 Lifetime Blend Portfolio Class R6	47805T393	JAAKX			.00	1.12000		SELL ONLY
John Hancock	John Hancock Funds Alternative Asset Allocation Fund Class A	47804A189	JAAAX	5.00		.30	1.85000		SELL ONLY
John Hancock	John Hancock Funds Alternative Asset Allocation Fund Class C	47804B187	JAACX		1.00	1.00	2.55000		SELL ONLY
John Hancock	John Hancock Funds Alternative Asset Allocation Fund Class I	47804A122	JAAIX			.00	1.55000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds Alternative Asset Allocation Fund Class R2	47804M829	JAAPX			.25	1.94000		SELL ONLY
John Hancock	John Hancock Funds Alternative Asset Allocation Fund Class R6	41015K722	JAARX			.00	1.44000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Fund Class A	47803U673	JVLAX	5.00		.25	1.03000		BUY,SELL
John Hancock	John Hancock Funds Disciplined Value Fund Class C	47803U657	JVLCX		1.00	1.00	1.78000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Fund Class I	47803U640	JVLIX			.00	0.78000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Fund Class R2	47803U350	JDVPX			.25	1.16000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Fund Class R6	47803U418	JDVWX			.00	0.66000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Mid Cap Fund Class A	47803W505	JVMAX	5.00		.25	1.13000		BUY,SELL
John Hancock	John Hancock Funds Disciplined Value Mid Cap Fund Class C	47803U392	JVMCX		1.00	1.00	1.88000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Mid Cap Fund Class I	47803W406	JVMIX			.00	0.88000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Mid Cap Fund Class R2	47803U343	JVMSX			.25	1.26000		SELL ONLY
John Hancock	John Hancock Funds Disciplined Value Mid Cap Fund Class R6	47803W703	JVMRX			.00	0.76000		SELL ONLY
John Hancock	John Hancock Funds Emerging Markets Debt Fund Class A	47804B708	JMKAX	4.00		.30	1.20000		SELL ONLY
John Hancock	John Hancock Funds Emerging Markets Debt Fund Class C	41015K276	JMKCX		1.00	1.00	1.90000		SELL ONLY
John Hancock	John Hancock Funds Emerging Markets Debt Fund Class I	47804B807	JMKIX			.00	0.90000		SELL ONLY
John Hancock	John Hancock Funds Emerging Markets Debt Fund Class R6	47805A634	JEMIX			.00	0.79000		SELL ONLY
John Hancock	John Hancock Funds Floating Rate Income Fund Class A	47804A734	JFIAX	2.50		.25	1.17000		BUY,SELL
John Hancock	John Hancock Funds Floating Rate Income Fund Class C	47804A718	JFIGX		1.00	1.00	1.92000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds Floating Rate Income Fund Class I	47804A692	JFIIX			.00	0.92000		SELL ONLY
John Hancock	John Hancock Funds Floating Rate Income Fund Class R6	41015K680	JFIRX			.00	0.81000		SELL ONLY
John Hancock	John Hancock Funds Fundamental All Cap Core Fund Class A	41015K755	JFCAX	5.00		.30	1.24000		BUY,SELL
John Hancock	John Hancock Funds Fundamental All Cap Core Fund Class C	47805A782	JFCCX		1.00	1.00	1.94000		SELL ONLY
John Hancock	John Hancock Funds Fundamental All Cap Core Fund Class I	41015K748	JFCIX			.00	0.94000		SELL ONLY
John Hancock	John Hancock Funds Fundamental All Cap Core Fund Class R2	47805A626	JFACX			.25	1.33000		SELL ONLY
John Hancock	John Hancock Funds Fundamental All Cap Core Fund Class R6	47805A592	JFAIX			.00	0.83000		SELL ONLY
John Hancock	John Hancock Funds Fundamental Global Franchise Fund Class A	47804M274	JFGAX	5.00		.30	1.34000		SELL ONLY
John Hancock	John Hancock Funds Fundamental Global Franchise Fund Class I	47804M266	JFGIX			.00	1.04000		SELL ONLY
John Hancock	John Hancock Funds Fundamental Global Franchise Fund Class R6	47805T526	JFGFX			.00	0.93000		SELL ONLY
John Hancock	John Hancock Funds Global Equity Fund Class A	47804M134	JHGEX	5.00		.30	1.31000		BUY,SELL
John Hancock	John Hancock Funds Global Equity Fund Class C	47805A758	JGECX		1.00	1.00	2.01000		SELL ONLY
John Hancock	John Hancock Funds Global Equity Fund Class I	47804M126	JGEFX			.00	1.01000		SELL ONLY
John Hancock	John Hancock Funds Global Equity Fund Class R2	47805A741	JGERX			.25	1.40000		SELL ONLY
John Hancock	John Hancock Funds Global Equity Fund Class R6	47805A725	JGEMX			.00	0.90000		SELL ONLY
John Hancock	John Hancock Funds II Blue Chip Growth Fund Class A	47805A717	JBGAX	5.00		.30	1.19000		BUY,SELL
John Hancock	John Hancock Funds II Blue Chip Growth Fund Class C	47805A386	JBGCX		1.00	1.00	1.89000		SELL ONLY
John Hancock	John Hancock Funds II Disciplined Value Emerging Markets Equity Fund Class A	47804B211	JEVAX	5.00		.30	1.55000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds II Disciplined Value Emerging Markets Equity Fund Class C	47805A816	JEVCX			1.00	1.00	2.25000	SELL ONLY
John Hancock	John Hancock Funds II Disciplined Value Emerging Markets Equity Fund Class I	47804B195	JEVIX				.00	1.25000	SELL ONLY
John Hancock	John Hancock Funds II Disciplined Value Emerging Markets Equity Fund Class R6	41015K698	JEVRX				.00	1.15000	SELL ONLY
John Hancock	John Hancock Funds II Equity Income Fund Class A	47805A691	JHEIX	5.00			.30	1.15000	BUY,SELL
John Hancock	John Hancock Funds II Equity Income Fund Class C	47805A360	JHERX		1.00	1.00	1.00	1.85000	SELL ONLY
John Hancock	John Hancock Funds II International Small Company Fund Class A	47804U102	JISAX	5.00			.30	1.34000	BUY,SELL
John Hancock	John Hancock Funds II International Small Company Fund Class C	47805A790	JISDX		1.00	1.00	1.00	2.04000	SELL ONLY
John Hancock	John Hancock Funds II International Small Company Fund Class I	47804U201	JSCIX				.00	1.04000	SELL ONLY
John Hancock	John Hancock Funds II International Small Company Fund Class R6	47805T484	JHSMX				.00	0.93000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2010 Lifetime Portfolio Class A	41015E635	JLAAX	5.00			.30	1.42000	BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2010 Lifetime Portfolio Class I	47805A527	JHRLX				.00	1.12000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2010 Lifetime Portfolio Class R2	47804M852	JLAEX				.25	1.51000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2010 Lifetime Portfolio Class R6	41015K672	JLAIX				.00	1.01000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2015 Lifetime Portfolio Class A	41015E510	JLBAX	5.00			.30	1.38000	BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2015 Lifetime Portfolio Class I	47805A519	JHREX				.00	1.08000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2015 Lifetime Portfolio Class R2	47804M795	JLBKX				.25	1.47000	SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2015 Lifetime Portfolio Class R6	41015K664	JLBJX				.00	0.97000	SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds II Multimanager 2020 Lifetime Portfolio Class A	41015E387	JLDAX	5.00		.30	1.32000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2020 Lifetime Portfolio Class I	47805A493	JHRVX			.00	1.02000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2020 Lifetime Portfolio Class R2	47804M845	JLDEX			.25	1.42000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2020 Lifetime Portfolio Class R6	41015K656	JLDIX			.00	0.92000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2025 Lifetime Portfolio Class A	41015E262	JLEAX	5.00		.30	1.31000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2025 Lifetime Portfolio Class I	47805A485	JHRNX			.00	1.01000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2025 Lifetime Portfolio Class R2	47804M837	JLEEX			.25	1.41000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2025 Lifetime Portfolio Class R6	41015K649	JLEIX			.00	0.91000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2030 Lifetime Portfolio Class A	47803M788	JLFAX	5.00		.30	1.30000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2030 Lifetime Portfolio Class I	47805A477	JHRGX			.00	1.00000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2030 Lifetime Portfolio Class R2	47803M739	JLFEX			.25	1.40000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2030 Lifetime Portfolio Class R6	41015K631	JLFIX			.00	0.90000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2035 Lifetime Portfolio Class A	47803M663	JLHAX	5.00		.30	1.32000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2035 Lifetime Portfolio Class I	47805A469	JHRMX			.00	1.02000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2035 Lifetime Portfolio Class R2	47803M614	JLHEX			.25	1.41000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2035 Lifetime Portfolio Class R6	41015K623	JLHIX			.00	0.91000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2040 Lifetime Portfolio Class A	47803M549	JLIAX	5.00		.30	1.32000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2040 Lifetime Portfolio Class I	47805A451	JHRDX			.00	1.02000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds II Multimanager 2040 Lifetime Portfolio Class R2	47803M481	JLIEX			.25	1.41000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2040 Lifetime Portfolio Class R6	41015K615	JLIIX			.00	0.91000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2045 Lifetime Portfolio Class A	47803M424	JLJAX	5.00		.30	1.33000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager 2045 Lifetime Portfolio Class I	47805A444	JHROX			.00	1.03000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2045 Lifetime Portfolio Class R2	47803M366	JLJEX			.25	1.42000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager 2045 Lifetime Portfolio Class R6	41015K599	JLJIX			.00	0.92000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio Class A	47803V572	JALAX	4.50		.30	1.45000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio Class C	47803V556	JCLAX		1.00	1.00	2.15000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio Class I	47805A352	JTAIX			.00	1.15000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio Class R2	47803M309	JQLAX			.25	1.53000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Aggressive Portfolio Class R6	41015K573	JULAX			.00	1.03000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Balanced Portfolio Class A	47803V481	JALBX	4.50		.30	1.34000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager Lifestyle Balanced Portfolio Class C	47803V465	JCLBX		1.00	1.00	2.03000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Balanced Portfolio Class I	47805A337	JTBIX			.00	1.03000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Balanced Portfolio Class R2	47803M879	JQLBX			.25	1.42000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Balanced Portfolio Class R6	41015K565	JULBX			.00	0.92000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Conservative Portfolio Class A	47803V416	JALRX	4.50		.30	1.24000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager Lifestyle Conservative Portfolio Class C	47803V382	JCLCX		1.00	1.00	1.94000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds II Multimanager Lifestyle Conservative Portfolio Class I	47805A311	JTOIX			.00	0.94000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Conservative Portfolio Class R2	47803M812	JQLCX			.25	1.33000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Conservative Portfolio Class R6	41015K557	JULCX			.00	0.83000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Growth Portfolio Class A	47803V333	JALGX	4.50		.30	1.39000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager Lifestyle Growth Portfolio Class C	47803V317	JCLGX		1.00	1.00	2.09000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Growth Portfolio Class I	47805A345	JTGIX			.00	1.09000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Growth Portfolio Class R2	47803M606	JQLGX			.25	1.48000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Growth Portfolio Class R6	41015K540	JULGX			.00	0.98000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Moderate Portfolio Class A	47803V259	JALMX	4.50		.30	1.28000		BUY,SELL
John Hancock	John Hancock Funds II Multimanager Lifestyle Moderate Portfolio Class C	47803V234	JCLMX		1.00	1.00	1.98000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Moderate Portfolio Class I	47805A329	JTMIX			.00	0.98000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Moderate Portfolio Class R2	47803M846	JQLMX			.25	1.37000		SELL ONLY
John Hancock	John Hancock Funds II Multimanager Lifestyle Moderate Portfolio Class R6	41015K532	JULMX			.00	0.87000		SELL ONLY
John Hancock	John Hancock Funds II New Opportunities Fund Class A	47805A105	JASOX	5.00		.25	1.22000		SELL ONLY
John Hancock	John Hancock Funds II New Opportunities Fund Class C	47805A204	JBSOX		1.00	1.00	1.97000		SELL ONLY
John Hancock	John Hancock Funds II New Opportunities Fund Class I	47805A303	JHSOX			.00	0.97000		SELL ONLY
John Hancock	John Hancock Funds II New Opportunities Fund Class R2	47805A501	JSSOX			.25	1.36000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds II New Opportunities Fund Class R6	47805A881	JWSOX			.00	0.86000		SELL ONLY
John Hancock	John Hancock Funds III U.S. Growth Fund - Class A	47803U384	JSGAX	5.00		.25	0.99000		BUY,SELL
John Hancock	John Hancock Funds III U.S. Growth Fund - Class C	47803W752	JSGCX		1.00	1.00	1.74000		SELL ONLY
John Hancock	John Hancock Funds III U.S. Growth Fund - Class I	47803U376	JSGIX			.00	0.74000		SELL ONLY
John Hancock	John Hancock Funds III U.S. Growth Fund - Class R2	47803W661	JSGRX			.25	1.13000		SELL ONLY
John Hancock	John Hancock Funds III U.S. Growth Fund - Class R6	47803W646	JSGTX			.00	0.63000		SELL ONLY
John Hancock	John Hancock Funds International Growth Fund Class A	47803T619	GOIGX	5.00		.30	1.32000		BUY,SELL
John Hancock	John Hancock Funds International Growth Fund Class C	47803T585	GONCX		1.00	1.00	2.02000		SELL ONLY
John Hancock	John Hancock Funds International Growth Fund Class I	47803T627	GOGIX			.00	1.02000		SELL ONLY
John Hancock	John Hancock Funds International Growth Fund Class R2	47803W695	JHIGX			.25	1.41000		SELL ONLY
John Hancock	John Hancock Funds International Growth Fund Class R6	47803W679	JIGTX			.00	0.91000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Aggressive Portfolio Class A	47804U490	JABQX	5.00		.30	1.05000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Aggressive Portfolio Class R6	47804U268	JIRX				0.64000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Balanced Portfolio Class A	47804U466	JABMX	5.00		.30	1.05000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Balanced Portfolio Class R6	47804U250	JIBRX				0.65000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Conservative Portfolio Class A	47804U433	JABJX	5.00		.30	1.10000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Conservative Portfolio Class R6	47804U243	JLCSX				0.69000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Growth Portfolio Class A	47804U391	JABPX	5.00		.30	1.04000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds Lifestyle Blend Growth Portfolio Class R6	47804U235	JLGSX				0.63000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Moderate Portfolio Class A	47804U367	JABKX	5.00		.30	1.08000		SELL ONLY
John Hancock	John Hancock Funds Lifestyle Blend Moderate Portfolio Class R6	47804U227	JLMRX				0.68000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2050 Lifetime Portfolio Class A	47804M787	JLKAX	5.00		.30	1.34000		BUY,SELL
John Hancock	John Hancock Funds Multimanager 2050 Lifetime Portfolio Class I	47805A436	JHRPX			.00	1.04000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2050 Lifetime Portfolio Class R2	47804M761	JLKEX			.25	1.43000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2050 Lifetime Portfolio Class R6	41015K581	JLKRX			.00	0.93000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2055 Lifetime Portfolio Class A	41015K474	JLKLX	5.00		.30	1.36000		BUY,SELL
John Hancock	John Hancock Funds Multimanager 2055 Lifetime Portfolio Class I	47805A428	JHRTX			.00	1.06000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2055 Lifetime Portfolio Class R2	41015K458	JLKNX			.25	1.45000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2055 Lifetime Portfolio Class R6	41015K417	JLKTX			.00	0.95000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2060 Lifetime Portfolio Class A	47805T203	JJERX	5.00		.30	1.40000		BUY,SELL
John Hancock	John Hancock Funds Multimanager 2060 Lifetime Portfolio Class I	47805T302	JMENX			.00	1.10000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2060 Lifetime Portfolio Class R2	47805T500	JVIMX			.25	1.49000		SELL ONLY
John Hancock	John Hancock Funds Multimanager 2060 Lifetime Portfolio Class R6	47805T880	JESRX			.00	0.99000		SELL ONLY
John Hancock	John Hancock Funds Small Cap Dynamic Growth Fund Class A	47805T468	JSJAX	5.00		.25	1.30000		SELL ONLY
John Hancock	John Hancock Funds Small Cap Dynamic Growth Fund Class C	47805T450	JSJCX		1.00	1.00	2.05000		SELL ONLY
John Hancock	John Hancock Funds Small Cap Dynamic Growth Fund Class I	47805T443	JSJIX			.00	1.05000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Funds Small Cap Dynamic Growth Fund Class R6	47805T435	JSJFX			.00	0.94000		SELL ONLY
John Hancock	John Hancock Funds Strategic Income Opportunities Fund Class A	47804A155	JIPAX	4.00		.30	1.13000		BUY,SELL
John Hancock	John Hancock Funds Strategic Income Opportunities Fund Class C	47804A148	JIPCX		1.00	1.00	1.83000		SELL ONLY
John Hancock	John Hancock Funds Strategic Income Opportunities Fund Class I	47804A130	JIPIX			.00	0.83000		SELL ONLY
John Hancock	John Hancock Funds Strategic Income Opportunities Fund Class R2	47804M811	JIPPX			.25	1.22000		SELL ONLY
John Hancock	John Hancock Funds Strategic Income Opportunities Fund Class R6	41015K516	JIPRX			.00	0.72000		SELL ONLY
John Hancock	John Hancock Global Environmental Opportunities Fund Class A	47803N364	JABZX	5.00		.25	1.78000		SELL ONLY
John Hancock	John Hancock Global Environmental Opportunities Fund Class C	47803N356	JABYX		1.00	1.00	2.53000		SELL ONLY
John Hancock	John Hancock Global Environmental Opportunities Fund Class I	47803N349	JABVX			.00	1.53000		SELL ONLY
John Hancock	John Hancock Global Environmental Opportunities Fund Class R6	47803N331	JACDX			.00	1.42000		SELL ONLY
John Hancock	John Hancock Global Shareholder Yield Fund Class A	47803U103	JGYAX	5.00		.30	1.31000		BUY,SELL
John Hancock	John Hancock Global Shareholder Yield Fund Class C	47803U301	JGYCX		1.00	1.00	2.01000		SELL ONLY
John Hancock	John Hancock Global Shareholder Yield Fund Class I	47803U509	JGYIX			.00	1.01000		SELL ONLY
John Hancock	John Hancock Global Shareholder Yield Fund Class R2	47803U335	JGSRX			.25	1.39000		SELL ONLY
John Hancock	John Hancock Global Shareholder Yield Fund Class R6	47803W802	JGRSX			.00	0.89000		SELL ONLY
John Hancock	John Hancock Government Income Fund Class A	41014P854	JHGIX	4.00		.25	1.03000		BUY,SELL
John Hancock	John Hancock Government Income Fund Class C	41014P797	TCGIX		1.00	1.00	1.78000		SELL ONLY
John Hancock	John Hancock Government Income Fund Class I	41014P540	JGIFX			.00	0.78000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Government Income Fund Class R6	41014P524	JTSRX			.00	0.67000		SELL ONLY
John Hancock	John Hancock High Yield Fund Class A	41014P839	JHHBX	4.00		.25	0.93000		BUY,SELL
John Hancock	John Hancock High Yield Fund Class C	41014P813	JHYCX		1.00	1.00	1.68000		SELL ONLY
John Hancock	John Hancock High Yield Fund Class I	41014P763	JYHIX			.00	0.68000		SELL ONLY
John Hancock	John Hancock High Yield Fund Class R6	41014P532	JFHXY			.00	0.57000		SELL ONLY
John Hancock	John Hancock High Yield Municipal Bond Fund Class C	41013Y500	JCTFX		1.00	1.00	1.80000		SELL ONLY
John Hancock	John Hancock High Yield Municipal Bond Fund Class I	41013Y880	JHYMX			.00	0.80000		SELL ONLY
John Hancock	John Hancock High Yield Municipal Bond Fund Class R6	41013Y864	JCTRXX			.00	0.78000		SELL ONLY
John Hancock	John Hancock II Small Cap Value Fund Class A	47804U334	JSCAX	5.00		.30	1.43000		BUY,SELL
John Hancock	John Hancock II Small Cap Value Fund Class I	47804U326	JSCBX			.00	1.13000		SELL ONLY
John Hancock	John Hancock II Small Cap Value Fund Class R6	47804U318	JSCCX			.00	1.02000		SELL ONLY
John Hancock	John Hancock Income Fund Class A	410227102	JHFIX	4.00		.30	0.84000		BUY,SELL
John Hancock	John Hancock Income Fund Class C	410227888	JSTCX		1.00	1.00	1.54000		SELL ONLY
John Hancock	John Hancock Income Fund Class I	410227839	JSTIX			.00	0.54000		SELL ONLY
John Hancock	John Hancock Income Fund Class R2	410227797	JSNSX			.25	0.92000		SELL ONLY
John Hancock	John Hancock Income Fund Class R6	410227813	JSNWX			.00	0.43000		SELL ONLY
John Hancock	John Hancock International Dynamic Growth Fund Class A	47803N471	JIJAX	5.00		.25	1.28000		BUY,SELL
John Hancock	John Hancock International Dynamic Growth Fund Class C	47803N463	JIJCX		1.00	1.00	2.03000		SELL ONLY
John Hancock	John Hancock International Dynamic Growth Fund Class I	47803N455	JIJIX			.00	1.03000		SELL ONLY
John Hancock	John Hancock International Dynamic Growth Fund Class R6	47803N448	JIJRX			.00	0.92000		SELL ONLY
John Hancock	John Hancock Investment Grade Bond Fund Class A	41014P102	TAUSX	4.00		.25	0.83000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Investment Grade Bond Fund Class C	41014P789	TCUSX			1.00	1.00	1.58000	SELL ONLY
John Hancock	John Hancock Investment Grade Bond Fund Class I	41014P771	TIUSX				.00	0.58000	SELL ONLY
John Hancock	John Hancock Investment Grade Bond Fund Class R2	478030109	JIGBX				.25	0.96000	SELL ONLY
John Hancock	John Hancock Investment Grade Bond Fund Class R6	478030307	JIGEX				.00	0.47000	SELL ONLY
John Hancock	John Hancock Mid Cap Growth Fund Class A	47803N315	JACJX	5.00			.25	1.27000	SELL ONLY
John Hancock	John Hancock Mid Cap Growth Fund Class C	47803N299	JACLX			1.00	1.00	2.02000	SELL ONLY
John Hancock	John Hancock Mid Cap Growth Fund Class I	47803N281	JACBX				.00	1.02000	SELL ONLY
John Hancock	John Hancock Mid Cap Growth Fund Class R6	47803N273	JACEX				.00	0.91000	SELL ONLY
John Hancock	John Hancock Multi-Asset High Income Fund Class A	47805A865	JIAFX	4.50			.25	0.99000	SELL ONLY
John Hancock	John Hancock Multi-Asset High Income Fund Class C	47805A857	JIAGX			1.00	1.00	1.74000	SELL ONLY
John Hancock	John Hancock Multi-Asset High Income Fund Class I	47805A840	JIAIX				.00	0.74000	SELL ONLY
John Hancock	John Hancock Multi-Asset High Income Fund Class R6	47805A832	JIASX				.00	0.64000	SELL ONLY
John Hancock	John Hancock Municipal Opportunities Fund Class C	41013Y609	TBMBX			1.00	1.00	1.62000	SELL ONLY
John Hancock	John Hancock Municipal Opportunities Fund Class I	41013Y872	JTBDX				.00	0.62000	SELL ONLY
John Hancock	John Hancock Municipal Opportunities Fund Class R6	41013Y856	JTMRX				.00	0.60000	SELL ONLY
John Hancock	John Hancock Opportunistic Fixed Income Fund Class A	47805T195	JABWX	4.00			.25	1.43000	BUY,SELL
John Hancock	John Hancock Opportunistic Fixed Income Fund Class C	47805T187	JABOX			1.00	1.00	2.18000	SELL ONLY
John Hancock	John Hancock Opportunistic Fixed Income Fund Class I	47805T179	JABTX				.00	1.18000	SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock Opportunistic Fixed Income Fund Class R6	47805T161	JABUX			.00	1.07000		SELL ONLY
John Hancock	John Hancock Regional Bank Fund Class A	409905106	FRBAX	5.00		.30	1.26000		BUY,SELL
John Hancock	John Hancock Regional Bank Fund Class C	409905866	FRBCX		1.00	1.00	1.96000		SELL ONLY
John Hancock	John Hancock Regional Bank Fund Class I	409905791	JRBFX			.00	0.96000		SELL ONLY
John Hancock	John Hancock Regional Bank Fund Class R6	409905742	JRGRX			.00	0.85000		SELL ONLY
John Hancock	John Hancock Seaport Long/Short Fund Class A	47803P484	JSFBX	5.00		.30	1.96000		SELL ONLY
John Hancock	John Hancock Seaport Long/Short Fund Class C	47803P385	JSFTX		1.00	1.00	2.66000		SELL ONLY
John Hancock	John Hancock Seaport Long/Short Fund Class I	47803P476	JSFDX			.00	1.66000		SELL ONLY
John Hancock	John Hancock Seaport Long/Short Fund Class R6	47803P468	JSFRX			.00	1.55000		SELL ONLY
John Hancock	John Hancock Short Duration Municipal Opportunities Fund Class A	47810R101	JHSFX	2.25		.25	2.15000		SELL ONLY
John Hancock	John Hancock Short Duration Municipal Opportunities Fund Class C	47810R200	JHSHX		1.00	1.00	2.90000		SELL ONLY
John Hancock	John Hancock Short Duration Municipal Opportunities Fund Class I	47810R309	JHSJX			.00	1.90000		SELL ONLY
John Hancock	John Hancock Short Duration Municipal Opportunities Fund Class R6	47810R408	JHSKX			.00	1.88000		SELL ONLY
John Hancock	John Hancock Small Cap Core Fund Class A	47803P575	JCCAX	5.00		.25	1.25000		BUY,SELL
John Hancock	John Hancock Small Cap Core Fund Class I	47803P567	JCCIX			.00	1.00000		SELL ONLY
John Hancock	John Hancock Small Cap Core Fund Class R6	47803P138	JORSX			.00	0.89000		SELL ONLY
John Hancock	John Hancock U.S. Global Leaders Growth Fund Class A	409902830	USGLX	5.00		.25	1.15000		BUY,SELL
John Hancock	John Hancock U.S. Global Leaders Growth Fund Class C	409902814	USLCX		1.00	1.00	1.90000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
John Hancock	John Hancock U.S. Global Leaders Growth Fund Class I	409902798	USLIX			.00	0.90000		SELL ONLY
John Hancock	John Hancock U.S. Global Leaders Growth Fund Class R2	409902319	USLYX			.25	1.29000		SELL ONLY
John Hancock	John Hancock U.S. Global Leaders Growth Fund Class R6	409902335	UGLSX			.00	0.79000		SELL ONLY
JPMorgan	JPMorgan California Tax Free Bond Fund Class C	4812A0151	JCBCX		1.00	.75	1.48000		SELL ONLY
JPMorgan	JPMorgan California Tax Free Bond Fund Class I	4812A0870	JPICX				0.72000		SELL ONLY
JPMorgan	JPMorgan California Tax Free Bond Fund Class R6	48129C702	JCBSX				0.47000		SELL ONLY
JPMorgan	JPMorgan Core Bond Fund Class A	4812C0357	PGBOX	3.75		.25	0.85000		BUY,SELL
JPMorgan	JPMorgan Core Bond Fund Class C	4812C0373	OBOCX		1.00	.75	1.35000		SELL ONLY
JPMorgan	JPMorgan Core Bond Fund Class I	4812C0381	WOBDX				0.60000		SELL ONLY
JPMorgan	JPMorgan Core Bond Fund Class R2	4812C2486	JCBZX			.50	1.11000		SELL ONLY
JPMorgan	JPMorgan Core Bond Fund Class R5	4812C2627	JCBRX				0.45000		SELL ONLY
JPMorgan	JPMorgan Core Bond Fund Class R6	4812C0100	JCBUX				0.35000		SELL ONLY
JPMorgan	JPMorgan Core Plus Bond Fund Class A	4812C0811	ONIAx	3.75		.25	0.90000		BUY,SELL
JPMorgan	JPMorgan Core Plus Bond Fund Class C	4812C0837	OBDCX		1.00	.75	1.40000		SELL ONLY
JPMorgan	JPMorgan Core Plus Bond Fund Class I	4812C0845	HLIPX				0.64000		SELL ONLY
JPMorgan	JPMorgan Core Plus Bond Fund Class R2	4812C2478	JCPZX			.50	1.16000		SELL ONLY
JPMorgan	JPMorgan Core Plus Bond Fund Class R5	4812C2155	JCPYX				0.49000		SELL ONLY
JPMorgan	JPMorgan Core Plus Bond Fund Class R6	4812C0134	JCPUX				0.39000		SELL ONLY
JPMorgan	JPMorgan Corporate Bond Fund Class A	46637K570	CBRAX	3.75		.25	1.04000		BUY,SELL
JPMorgan	JPMorgan Corporate Bond Fund Class C	46637K562	CBRCX		1.00	.75	1.55000		SELL ONLY
JPMorgan	JPMorgan Corporate Bond Fund Class I	46637K554	CBFSX				0.79000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Corporate Bond Fund Class R6	46637K547	CBFVX				0.54000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class A	4812A0540	JFEAX	5.25		.25	1.27000		BUY,SELL
JPMorgan	JPMorgan Developed International Value Fund Class C	4812A3668	JIUCX		1.00	.75	1.81000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class I	4812A0565	JIESX				1.02000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class L	4812A0573	JNUSX				0.87000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class R2	4812A4237	JPVZX			.50	1.61000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class R5	46641U416	JPVRX				0.87000		SELL ONLY
JPMorgan	JPMorgan Developed International Value Fund Class R6	48121L866	JNVMX				0.77000		SELL ONLY
JPMorgan	JPMorgan Diversified Fund Class A	4812A1795	JDVAX	4.50		.25	1.26000		BUY,SELL
JPMorgan	JPMorgan Diversified Fund Class C	4812A1779	JDVCX		1.00	.75	1.73000		SELL ONLY
JPMorgan	JPMorgan Diversified Fund Class I	4812A1829	JDVSX				0.97000		SELL ONLY
JPMorgan	JPMorgan Diversified Fund Class L	4812A1811	JPDVX				0.81000		SELL ONLY
JPMorgan	JPMorgan Diversified Fund Class R6	48129C504	JDVZX				0.70000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Debt Fund Class A	4812A3684	JEDAX	3.75		.25	1.32000		BUY,SELL
JPMorgan	JPMorgan Emerging Markets Debt Fund Class C	4812A3676	JEDCX		1.00	.75	1.88000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Debt Fund Class I	4812A0748	JEMDX				1.07000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Debt Fund Class R5	4812A3791	JEMRX				0.99000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Debt Fund Class R6	48121A134	JEMVX				0.81000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Equity Fund Class A	4812A0607	JFAMX	5.25		.25	1.31000		BUY,SELL
JPMorgan	JPMorgan Emerging Markets Equity Fund Class C	4812A2256	JEMCX		1.00	.75	1.82000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Equity Fund Class I	4812A0623	JEMSX				1.06000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Emerging Markets Equity Fund Class L	4812A0631	JMIEX				0.91000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Equity Fund Class R2	48123X876	JHUJX			.50	1.84000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Equity Fund Class R5	48127B466	JEMOX				0.92000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Equity Fund Class R6	48121L122	JEMWX				0.81000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Research Enhanced Equity Fund Class I	46645V634	EMREX				0.70000		SELL ONLY
JPMorgan	JPMorgan Emerging Markets Research Enhanced Equity Fund Class R6	46645V626	EMRSX				0.44000		SELL ONLY
JPMorgan	JPMorgan Equity Income Fund Class A	4812C0464	OIEIX	5.25		.25	0.95000		BUY,SELL
JPMorgan	JPMorgan Equity Income Fund Class C	4812C0480	OINCX		1.00	.75	1.45000		SELL ONLY
JPMorgan	JPMorgan Equity Income Fund Class I	4812C0498	HLIEX				0.70000		SELL ONLY
JPMorgan	JPMorgan Equity Income Fund Class R2	4812C2320	OIEFX			.50	1.21000		SELL ONLY
JPMorgan	JPMorgan Equity Income Fund Class R5	4812C2312	OIERX				0.55000		SELL ONLY
JPMorgan	JPMorgan Equity Income Fund Class R6	46636U876	OIEJX				0.45000		SELL ONLY
JPMorgan	JPMorgan Equity Index Fund Class A	4812C1520	OGEAX	5.25		.25	0.65000		BUY,SELL
JPMorgan	JPMorgan Equity Index Fund Class C	4812C1546	OEICX		1.00	.75	1.13000		SELL ONLY
JPMorgan	JPMorgan Equity Index Fund Class I	4812C1553	HLEIX				0.38000		SELL ONLY
JPMorgan	JPMorgan Equity Index Fund Class R6	4812C2213	OGFAX				0.13000		SELL ONLY
JPMorgan	JPMorgan Equity Premium Income Fund Class A	46645V691	JEPAX	5.25		.25	0.85000		SELL ONLY
JPMorgan	JPMorgan Equity Premium Income Fund Class C	46645V683	JEPCX		1.00	.75	1.35000		SELL ONLY
JPMorgan	JPMorgan Equity Premium Income Fund Class I	46645V675	JEPIX				0.61000		SELL ONLY
JPMorgan	JPMorgan Equity Premium Income Fund Class R5	46645V667	JEPSX				0.46000		SELL ONLY
JPMorgan	JPMorgan Equity Premium Income Fund Class R6	46645V659	JEPRX				0.35000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Europe Dynamic Fund Class A	4812A0649	VEUAX	5.25		.25	1.26000		BUY,SELL
JPMorgan	JPMorgan Europe Dynamic Fund Class C	4812A0664	VEUCX		1.00	.75	1.79000		SELL ONLY
JPMorgan	JPMorgan Europe Dynamic Fund Class I	4812A0672	JFESX				1.00000		SELL ONLY
JPMorgan	JPMorgan Europe Dynamic Fund Class L	4812A0680	JFEIX				0.85000		SELL ONLY
JPMorgan	JPMorgan Europe Dynamic Fund Class R6	48129C843	VEUVX				0.75000		SELL ONLY
JPMorgan	JPMorgan Floating Rate Income Fund Class A	48121L536	JPHAX	2.25		.25	1.30000		BUY,SELL
JPMorgan	JPMorgan Floating Rate Income Fund Class C	48121L528	JPHCX		1.00	.75	1.82000		SELL ONLY
JPMorgan	JPMorgan Floating Rate Income Fund Class I	48121L510	JPHSX				1.04000		SELL ONLY
JPMorgan	JPMorgan Floating Rate Income Fund Class R6	46637K257	JPHRX				0.79000		SELL ONLY
JPMorgan	JPMorgan Global Allocation Fund Class A	48121L734	GAOAX	4.50		.25	1.20000		BUY,SELL
JPMorgan	JPMorgan Global Allocation Fund Class C	48121L726	GAOCX		1.00	.75	1.70000		SELL ONLY
JPMorgan	JPMorgan Global Allocation Fund Class I	48121L692	GAOSX				0.95000		SELL ONLY
JPMorgan	JPMorgan Global Allocation Fund Class R2	48121L718	GAONX			.50	1.48000		SELL ONLY
JPMorgan	JPMorgan Global Allocation Fund Class R5	48129C850	GAORX				0.82000		SELL ONLY
JPMorgan	JPMorgan Global Allocation Fund Class R6	48129C306	GAOZX				0.70000		SELL ONLY
JPMorgan	JPMorgan Global Bond Opportunities Fund Class A	46637K711	GBOAX	3.75		.25	1.09000		BUY,SELL
JPMorgan	JPMorgan Global Bond Opportunities Fund Class C	46637K695	GBOCX		1.00	.75	1.59000		SELL ONLY
JPMorgan	JPMorgan Global Bond Opportunities Fund Class I	46637K687	GBOSX				0.84000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Global Bond Opportunities Fund Class R6	46637K679	GBONX				0.60000		SELL ONLY
JPMorgan	JPMorgan Government Bond Fund Class A	4812C0399	OGGAX	3.75		.25	0.91000		BUY,SELL
JPMorgan	JPMorgan Government Bond Fund Class C	4812C0415	OGVCX		1.00	.75	1.42000		SELL ONLY
JPMorgan	JPMorgan Government Bond Fund Class I	4812C0423	HLGAX				0.65000		SELL ONLY
JPMorgan	JPMorgan Government Bond Fund Class R2	4812C2460	JGBZX			.50	1.19000		SELL ONLY
JPMorgan	JPMorgan Government Bond Fund Class R6	4812C0118	OGGYX				0.40000		SELL ONLY
JPMorgan	JPMorgan Growth Advantage Fund Class A	62826M483	VHIAX	5.25		.25	1.14000		BUY,SELL
JPMorgan	JPMorgan Growth Advantage Fund Class C	4812A3692	JGACX		1.00	.75	1.64000		SELL ONLY
JPMorgan	JPMorgan Growth Advantage Fund Class I	4812A3718	JGASX				0.89000		SELL ONLY
JPMorgan	JPMorgan Growth Advantage Fund Class R2	48123X108	JGRJX			.50	1.44000		SELL ONLY
JPMorgan	JPMorgan Growth Advantage Fund Class R5	62826M426	JGVRX				0.74000		SELL ONLY
JPMorgan	JPMorgan Growth Advantage Fund Class R6	46640W108	JGVVX				0.64000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 2 Fund Class A	46645V394	JHDAX	5.25		.25	0.86000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 2 Fund Class C	46645V386	JHDCX		1.00	.75	1.36000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 2 Fund Class I	46645V378	JHQDX				0.61000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 3 Fund Class A	46645V345	JHTAX	5.25		.25	0.87000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 3 Fund Class C	46645V337	JHTCX		1.00	.75	1.36000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity 3 Fund Class I	46645V329	JHQTX				0.61000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Hedged Equity Fund Class A	46637K315	JHQAX	5.25		.25	0.83000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity Fund Class C	46637K299	JHQCX		1.00	.75	1.33000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity Fund Class I	46637K281	JHEQX				0.58000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity Fund Class R5	46637K273	JHQPX				0.43000		SELL ONLY
JPMorgan	JPMorgan Hedged Equity Fund Class R6	46637K265	JHQRX				0.33000		SELL ONLY
JPMorgan	JPMorgan High Yield Fund Class A	4812C0779	OHYAX	3.75		.25	1.11000		BUY,SELL
JPMorgan	JPMorgan High Yield Fund Class C	4812C0795	OGHCX		1.00	.75	1.61000		SELL ONLY
JPMorgan	JPMorgan High Yield Fund Class I	4812C0803	OHYFX				0.85000		SELL ONLY
JPMorgan	JPMorgan High Yield Fund Class R2	4812C2452	JHYZX			.50	1.46000		SELL ONLY
JPMorgan	JPMorgan High Yield Fund Class R5	4812C2619	JYHRX				0.74000		SELL ONLY
JPMorgan	JPMorgan High Yield Fund Class R6	4812C0126	JHYUX				0.60000		SELL ONLY
JPMorgan	JPMorgan Income Builder Fund Class A Shares	4812A3288	JNBAX	4.50		.25	1.05000		BUY,SELL
JPMorgan	JPMorgan Income Builder Fund Class C Shares	4812A3270	JNBCX		1.00	.75	1.55000		SELL ONLY
JPMorgan	JPMorgan Income Builder Fund Class I Shares	4812A3254	JNBSX				0.80000		SELL ONLY
JPMorgan	JPMorgan Income Builder Fund Class R6	48129C405	JNBZX				0.55000		SELL ONLY
JPMorgan	JPMorgan Income Fund Class A	46637K240	JGIAX	3.75		.25	0.90000		BUY,SELL
JPMorgan	JPMorgan Income Fund Class C	46637K232	JGCGX		1.00	.75	1.40000		SELL ONLY
JPMorgan	JPMorgan Income Fund Class I	46637K224	JMSIX				0.64000		SELL ONLY
JPMorgan	JPMorgan Income Fund Class R6	46637K216	JMSFX				0.39000		SELL ONLY
JPMorgan	JPMorgan International Equity Fund Class A	4812A0508	JSEAX	5.25		.25	1.11000		BUY,SELL
JPMorgan	JPMorgan International Equity Fund Class C	4812A0524	JIECX		1.00	.75	1.63000		SELL ONLY
JPMorgan	JPMorgan International Equity Fund Class I	4812A0532	VSIEX				0.86000		SELL ONLY
JPMorgan	JPMorgan International Equity Fund Class R2	4812A4211	JIEZX			.50	1.51000		SELL ONLY
JPMorgan	JPMorgan International Equity Fund Class R5	4812A3742	JIERX				0.71000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan International Equity Fund Class R6	48121L882	JNEMX				0.60000		SELL ONLY
JPMorgan	JPMorgan International Focus Fund Class A	48121L189	IUAEX	5.25		.25	1.21000		BUY,SELL
JPMorgan	JPMorgan International Focus Fund Class C	48121L171	IUCEX		1.00	.75	1.74000		SELL ONLY
JPMorgan	JPMorgan International Focus Fund Class I	48121L163	IUESX				0.97000		SELL ONLY
JPMorgan	JPMorgan International Focus Fund Class R2	48121L155	IUERX			.50	1.51000		SELL ONLY
JPMorgan	JPMorgan International Focus Fund Class R5	48121L148	IUEFX				0.88000		SELL ONLY
JPMorgan	JPMorgan International Focus Fund Class R6	48121L130	IUENX				0.71000		SELL ONLY
JPMorgan	JPMorgan International Hedged Equity Fund Class A	46645V618	JIHAX	5.25		.25	1.06000		SELL ONLY
JPMorgan	JPMorgan International Hedged Equity Fund Class C	46645V592	JIHCX		1.00	.75	1.57000		SELL ONLY
JPMorgan	JPMorgan International Hedged Equity Fund Class I	46645V584	JIHIX				0.80000		SELL ONLY
JPMorgan	JPMorgan International Hedged Equity Fund Class R5	46645V576	JIHYX				0.73000		SELL ONLY
JPMorgan	JPMorgan International Hedged Equity Fund Class R6	46645V568	JIHRX				0.58000		SELL ONLY
JPMorgan	JPMorgan Investor Balanced Fund Class A	4812C1884	OGIAX	4.50		.25	0.97000		BUY,SELL
JPMorgan	JPMorgan Investor Balanced Fund Class C	4812C2205	OGBCX		1.00	.75	1.46000		SELL ONLY
JPMorgan	JPMorgan Investor Balanced Fund Class I	4812C2304	OIBFX				0.71000		SELL ONLY
JPMorgan	JPMorgan Investor Balanced Fund Class R6	4812CA678	JFQUX				0.47000		SELL ONLY
JPMorgan	JPMorgan Investor Conservative Growth Fund Class A	4812C2403	OICAX	4.50		.25	0.94000		BUY,SELL
JPMorgan	JPMorgan Investor Conservative Growth Fund Class C	4812C2601	OCGCX		1.00	.75	1.44000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Investor Conservative Growth Fund Class I	4812C2700	ONCFX				0.69000		SELL ONLY
JPMorgan	JPMorgan Investor Conservative Growth Fund Class R6	4812CA686	JFLJX				0.44000		SELL ONLY
JPMorgan	JPMorgan Investor Growth & Income Fund Class A	4812C2858	ONGIX	4.50		.25	0.98000		BUY,SELL
JPMorgan	JPMorgan Investor Growth & Income Fund Class C	4812C2833	ONECX		1.00	.75	1.47000		SELL ONLY
JPMorgan	JPMorgan Investor Growth & Income Fund Class I	4812C2825	ONGFX				0.72000		SELL ONLY
JPMorgan	JPMorgan Investor Growth & Income Fund Class R6	4812CA660	JFBUX				0.47000		SELL ONLY
JPMorgan	JPMorgan Investor Growth Fund Class A	4812C2809	ONGAX	4.50		.25	1.00000		BUY,SELL
JPMorgan	JPMorgan Investor Growth Fund Class C	4812C2874	OGGCX		1.00	.75	1.50000		SELL ONLY
JPMorgan	JPMorgan Investor Growth Fund Class I	4812C2866	ONIFX				0.74000		SELL ONLY
JPMorgan	JPMorgan Investor Growth Fund Class R6	4812CA652	JFTUX				0.50000		SELL ONLY
JPMorgan	JPMorgan Large Cap Growth Fund Class A	4812C0506	OLGAX	5.25		.25	1.02000		BUY,SELL
JPMorgan	JPMorgan Large Cap Growth Fund Class C	4812C0522	OLGCX		1.00	.75	1.52000		SELL ONLY
JPMorgan	JPMorgan Large Cap Growth Fund Class I	4812C0530	SEEGX				0.77000		SELL ONLY
JPMorgan	JPMorgan Large Cap Growth Fund Class R2	4812C2544	JLGZX			.50	1.28000		SELL ONLY
JPMorgan	JPMorgan Large Cap Growth Fund Class R5	4812C2379	JLGRX				0.62000		SELL ONLY
JPMorgan	JPMorgan Large Cap Growth Fund Class R6	48121L841	JLGMX				0.52000		SELL ONLY
JPMorgan	JPMorgan Large Cap Value Fund Class A	4812C1561	OLVAX	5.25		.25	1.01000		BUY,SELL
JPMorgan	JPMorgan Large Cap Value Fund Class C	4812C1587	OLVCX		1.00	.75	1.50000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Large Cap Value Fund Class I	4812C1595	HLQVX				0.76000		SELL ONLY
JPMorgan	JPMorgan Large Cap Value Fund Class R2	4812C2551	JLVZX			.50	1.27000		SELL ONLY
JPMorgan	JPMorgan Large Cap Value Fund Class R5	4812C2593	JLVRX				0.61000		SELL ONLY
JPMorgan	JPMorgan Large Cap Value Fund Class R6	48121L833	JLVMX				0.50000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Equity Fund Class A	4812A2660	JCMAX	5.25		.25	1.26000		BUY,SELL
JPMorgan	JPMorgan Mid Cap Equity Fund Class C	48121A738	JMCCX		1.00	.75	1.78000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Equity Fund Class I	4812A1266	VSNGX				1.01000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Equity Fund Class R2	46637K190	JMCEX			.50	1.68000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Equity Fund Class R5	46637K182	JMEEX				0.86000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Equity Fund Class R6	46637K174	JPPEX				0.76000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Growth Fund Class A	4812C1686	OSGIX	5.25		.25	1.26000		BUY,SELL
JPMorgan	JPMorgan Mid Cap Growth Fund Class C	4812C1702	OMGCX		1.00	.75	1.75000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Growth Fund Class I	4812C1710	HLGEX				1.00000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Growth Fund Class R2	4812C2411	JMGZX			.50	1.55000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Growth Fund Class R5	4812C2296	JMGFX				0.85000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Growth Fund Class R6	4812C2288	JMGMX				0.75000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Value Fund Class A	339128308	JAMCX	5.25		.25	1.24000		BUY,SELL
JPMorgan	JPMorgan Mid Cap Value Fund Class C	339128506	JCMVX		1.00	.75	1.74000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Value Fund Class I	339183105	JMVSX				0.99000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Mid Cap Value Fund Class L	339128100	FLMVX				0.84000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Value Fund Class R2	48121A209	JMVZX			.50	1.49000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Value Fund Class R5	46647B305	JMVRX				0.84000		SELL ONLY
JPMorgan	JPMorgan Mid Cap Value Fund Class R6	46647B404	JMVYX				0.74000		SELL ONLY
JPMorgan	JPMorgan Mortgage Backed Securities Fund Class C	4812C2254	OBBCX		1.00	.75	1.37000		SELL ONLY
JPMorgan	JPMorgan Mortgage-Backed Securities Fund Class A	4812C1207	OMBAX	3.75		.25	0.87000		BUY,SELL
JPMorgan	JPMorgan Mortgage-Backed Securities Fund Class I	4812C1215	OMBIX				0.61000		SELL ONLY
JPMorgan	JPMorgan Mortgage-Backed Securities Fund Class R6	4812C0159	JMBUX				0.36000		SELL ONLY
JPMorgan	JPMorgan National Municipal Income Fund Class C	4812A0433	JITCX		1.00	.75	1.42000		SELL ONLY
JPMorgan	JPMorgan National Municipal Income Fund Class I	4812A0458	JITIX				0.66000		SELL ONLY
JPMorgan	JPMorgan National Municipal Income Fund Class R6	48129C108	JITZX				0.40000		SELL ONLY
JPMorgan	JPMorgan New York Tax Free Bond Fund Class C	4812A0771	JCNTX		1.00	.75	1.47000		SELL ONLY
JPMorgan	JPMorgan New York Tax Free Bond Fund Class I	4812A0797	JNYIX				0.71000		SELL ONLY
JPMorgan	JPMorgan New York Tax Free Bond Fund Class R6	48129C801	VINRX				0.46000		SELL ONLY
JPMorgan	JPMorgan Preferred and Income Securities Fund Class A	46645V287	JPDAX	3.75		.25	1.17000		SELL ONLY
JPMorgan	JPMorgan Preferred and Income Securities Fund Class C	46645V253	JPDCX		1.00	.75	1.67000		SELL ONLY
JPMorgan	JPMorgan Preferred and Income Securities Fund Class I	46645V279	JPDIX				0.92000		SELL ONLY
JPMorgan	JPMorgan Research Market Neutral Fund Class A	4812A1670	JMNAX	5.25		.25	3.10000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Research Market Neutral Fund Class C	48121A720	JMNCX		1.00	.75	3.59000		SELL ONLY
JPMorgan	JPMorgan Research Market Neutral Fund Class I	48121A712	JMNSX				2.80000		SELL ONLY
JPMorgan	JPMorgan Short Duration Bond Fund Class A	4812C1306	OGLVX	2.25		.25	0.82000		BUY,SELL
JPMorgan	JPMorgan Short Duration Bond Fund Class C	4812C1322	OSTCX		1.00	.75	1.33000		SELL ONLY
JPMorgan	JPMorgan Short Duration Bond Fund Class I	4812C1330	HLLVX				0.57000		SELL ONLY
JPMorgan	JPMorgan Short Duration Bond Fund Class R6	4812C0167	JSDUX				0.32000		SELL ONLY
JPMorgan	JPMorgan Short Duration Core Plus Fund Class A	46637K489	JSDHX	2.25		.25	0.85000		BUY,SELL
JPMorgan	JPMorgan Short Duration Core Plus Fund Class C	46637K471	JSDCX		1.00	.75	1.35000		SELL ONLY
JPMorgan	JPMorgan Short Duration Core Plus Fund Class I	46637K455	JSDSX				0.60000		SELL ONLY
JPMorgan	JPMorgan Short Duration Core Plus Fund Class R6	46637K463	JSDRX				0.34000		SELL ONLY
JPMorgan	JPMorgan Short-Intermediate Municipal Bond Fund Class C	4812C1363	STMCX		1.00	.75	1.40000		SELL ONLY
JPMorgan	JPMorgan Short-Intermediate Municipal Bond Fund Class I	4812C2395	JIMIX				0.63000		SELL ONLY
JPMorgan	JPMorgan Short-Intermediate Municipal Bond Fund Class R6	4812CA629	OSTSX				0.38000		SELL ONLY
JPMorgan	JPMorgan Small Cap Blend Fund Class A	4812A1498	VSCOX	5.25		.25	1.28000		BUY,SELL
JPMorgan	JPMorgan Small Cap Blend Fund Class C	4812A1472	VSCCX		1.00	.75	1.79000		SELL ONLY
JPMorgan	JPMorgan Small Cap Blend Fund Class I	4812A1514	JDSCX				1.02000		SELL ONLY
JPMorgan	JPMorgan Small Cap Blend Fund Class R6	48123X843	JSCHX				0.77000		SELL ONLY
JPMorgan	JPMorgan Small Cap Equity Fund Class A	4812A1365	VSEAX	5.25		.25	1.26000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Small Cap Equity Fund Class C	4812A2405	JSECX		1.00	.75	1.75000		SELL ONLY
JPMorgan	JPMorgan Small Cap Equity Fund Class I	4812A1373	VSEIX				1.00000		SELL ONLY
JPMorgan	JPMorgan Small Cap Equity Fund Class R2	4812A4245	JSEZX			.50	1.52000		SELL ONLY
JPMorgan	JPMorgan Small Cap Equity Fund Class R5	4812A3783	JSERX				0.84000		SELL ONLY
JPMorgan	JPMorgan Small Cap Equity Fund Class R6	48127B862	VSENX				0.74000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class A	4812C0548	PGSGX	5.25		.25	1.26000		BUY,SELL
JPMorgan	JPMorgan Small Cap Growth Fund Class C	4812C0563	OSGCX		1.00	.75	1.76000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class I	4812C0571	OGGFX				1.01000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class L	4812C0290	JISGX				0.85000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class R2	4812C2528	JSGZX			.50	1.53000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class R5	4812CA702	JGSVX				0.86000		SELL ONLY
JPMorgan	JPMorgan Small Cap Growth Fund Class R6	48121L825	JGSMX				0.76000		SELL ONLY
JPMorgan	JPMorgan Small Cap Value Fund Class A	4812C1769	PSOAX	5.25		.25	1.28000		BUY,SELL
JPMorgan	JPMorgan Small Cap Value Fund Class C	4812C1785	OSVCX		1.00	.75	1.78000		SELL ONLY
JPMorgan	JPMorgan Small Cap Value Fund Class I	4812C1793	PSOPX				1.01000		SELL ONLY
JPMorgan	JPMorgan Small Cap Value Fund Class R2	4812C2536	JSVZX			.50	1.59000		SELL ONLY
JPMorgan	JPMorgan Small Cap Value Fund Class R5	4812C2585	JSVRX				0.86000		SELL ONLY
JPMorgan	JPMorgan Small Cap Value Fund Class R6	4812C0225	JSVUX				0.76000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class A	4812A3502	JTTAX	4.50		.25	0.87000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class C	4812A3601	JTTCX		1.00	.75	1.39000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class I	4812A3700	JTTSX				0.61000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class R2	4812A4161	JTTZX			.50	1.11000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class R5	4812A3809	JTTIX				0.46000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2020 Fund Class R6	46641U796	JTTYX				0.36000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class A	4812A3197	JNSAX	4.50		.25	0.87000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class C	4812A3189	JNSCX		1.00	.75	1.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class I	4812A3171	JNSSX				0.62000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class R2	4812A4153	JNSZX			.50	1.12000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class R5	4812A3163	JNSIX				0.46000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2025 Fund Class R6	46641U788	JNSYX				0.36000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class A	4812A3882	JSMAX	4.50		.25	0.87000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class C	4812A3874	JSMCX		1.00	.75	1.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class I	4812A3866	JSMSX				0.61000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class R2	4812A4146	JSMZX			.50	1.12000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class R5	4812A3858	JSMIX				0.46000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2030 Fund Class R6	46641U770	JSMYX				0.36000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class A	4812A3155	SRJAX	4.50		.25	0.92000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class C	4812A3148	SRJCX		1.00	.75	1.44000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class I	4812A3130	SRJSX				0.67000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class R2	4812A4138	SRJZX			.50	1.17000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class R5	4812A3122	SRJIX				0.51000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2035 Fund Class R6	46641U762	SRJYX				0.41000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class A	4812A3841	SMTAX	4.50		.25	0.93000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class C	4812A3833	SMTCX		1.00	.75	1.44000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class I	4812A3825	SMTSX				0.68000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class R2	4812A4120	SMTZX			.50	1.18000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class R5	4812A3817	SMTIX				0.53000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2040 Fund Class R6	46641U754	SMTYX				0.43000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class A	4812A4104	JSAAX	4.50		.25	0.94000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class C	4812A4203	JSACX		1.00	.75	1.46000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class I	4812A4302	JSASX				0.68000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class R2	4812A4112	JSAZX			.50	1.18000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class R5	4812A4401	JSAIX				0.53000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2045 Fund Class R6	46641U747	JSAYX				0.43000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class A	4812A4500	JTSAX	4.50		.25	0.94000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class C	4812A4609	JTSCX		1.00	.75	1.46000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class I	4812A4708	JTSSX				0.68000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class R2	48121A100	JTSZX			.50	1.18000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class R5	4812A4807	JTSIX				0.53000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2050 Fund Class R6	46641U739	JTSYX				0.43000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class A	46636U843	JFFAX	4.50		.25	0.94000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class C	46636U835	JFFCX		1.00	.75	1.47000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class I	46636U827	JFFSX				0.69000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class R2	46636U819	JFFRX			.50	1.19000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class R5	46636U793	JFFIX				0.54000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2055 Fund Class R6	46641U721	JFFYX				0.44000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class A	46641U473	JAKAX	4.50		.25	0.98000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class C	46641U465	JAKCX		1.00	.75	1.51000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class I	46641U457	JAKSX				0.72000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class R2	48127B599	JAKZX			.50	1.23000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class R5	46641U440	JAKIX				0.56000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? 2060 Fund Class R6	48127B565	JAKYX				0.47000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	Jpmorgan Smartretirement? 2065 Fund Class A	46645V246	JSMEX	4.50		.25	10.09000		BUY,SELL
JPMorgan	Jpmorgan Smartretirement? 2065 Fund Class C	46645V238	JSMHX		1.00	.75	21.09000		SELL ONLY
JPMorgan	Jpmorgan Smartretirement? 2065 Fund Class I	46645V220	JSMJX				17.63000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2020 Fund Class I	46636U637	JSSRX				0.65000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2020 Fund Class R2	46636U629	JIORX			.50	1.25000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2020 Fund Class R5	46636U611	JBSRX				0.50000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2020 Fund Class R6	46636U595	JSYRX				0.39000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2025 Fund Class I	46636U561	JBSSX				0.64000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2025 Fund Class R2	46636U553	JBR SX			.50	1.14000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2025 Fund Class R5	46636U546	JBBSX				0.49000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2025 Fund Class R6	46636U538	JBYSX				0.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2030 Fund Class I	46636U496	JRBEX				0.63000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2030 Fund Class R2	46636U488	JRBRX			.50	1.13000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2030 Fund Class R5	46636U470	JRBBX				0.47000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2030 Fund Class R6	46636U462	JRBYX				0.37000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2035 Fund Class I	46636U439	JPSRX				0.65000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2035 Fund Class R2	46636U421	JPRRX			.50	1.29000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2035 Fund Class R5	46636U413	JPBRX				0.48000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan SmartRetirement? Blend 2035 Fund Class R6	46636U397	JPYRX				0.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2040 Fund Class I	46636U363	JOBEX				0.65000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2040 Fund Class R2	46636U355	JOBRX			.50	1.21000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2040 Fund Class R5	46636U348	JOB BX				0.49000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2040 Fund Class R6	46636U330	JOBYX				0.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2045 Fund Class I	46636U298	JMSSX				0.62000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2045 Fund Class R2	46636U280	JNARX			.50	1.35000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2045 Fund Class R5	46636U272	JMBRX				0.47000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2045 Fund Class R6	46636U264	JMYAX				0.37000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2050 Fund Class I	46636U231	JNEAX				0.63000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2050 Fund Class R2	46636U223	JNNRX			.50	1.18000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2050 Fund Class R5	46636U215	JNABX				0.47000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2050 Fund Class R6	46636U199	JNYAX				0.37000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2055 Fund Class I	46636U165	JPTBX				0.66000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2055 Fund Class R2	46636U157	JTRBX			.50	1.15000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2055 Fund Class R5	46636U140	JTBBX				0.48000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2055 Fund Class R6	46636U132	JTYBX				0.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2060 Fund Class I	48127B490	JAC SX				0.67000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan SmartRetirement? Blend 2060 Fund Class R2	48127B516	JATPX			.50	1.28000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2060 Fund Class R5	48127B532	JAABX				0.53000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend 2060 Fund Class R6	48127B524	JAAYX				0.42000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend Income Fund Class I	46636U769	JIJSX				0.66000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend Income Fund Class R2	46636U751	JIRBX			.50	1.18000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend Income Fund Class R5	46636U744	JIBBX				0.51000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Blend Income Fund Class R6	46636U736	JIYBX				0.41000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Income Fund Class A	4812A2199	JSRAX	4.50		.25	0.88000		BUY,SELL
JPMorgan	JPMorgan SmartRetirement? Income Fund Class C	4812A2181	JSRCX		1.00	.75	1.38000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Income Fund Class I	4812A2173	JSRSX				0.62000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Income Fund Class R2	4812A4195	JSIZX			.50	1.12000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Income Fund Class R5	4812A2165	JSIIX				0.47000		SELL ONLY
JPMorgan	JPMorgan SmartRetirement? Income Fund Class R6	46641U713	JSIYX				0.37000		SELL ONLY
JPMorgan	JPMorgan SMID Cap Equity Fund Class A	4812C1488	PECAX	5.25		.25	1.23000		BUY,SELL
JPMorgan	JPMorgan SMID Cap Equity Fund Class C	4812C1504	ODMCX		1.00	.75	1.72000		SELL ONLY
JPMorgan	JPMorgan SMID Cap Equity Fund Class I	4812C1512	WOOP X				0.97000		SELL ONLY
JPMorgan	JPMorgan SMID Cap Equity Fund Class R6	46641U572	WOOS X				0.71000		SELL ONLY
JPMorgan	JPMorgan Strategic Income Opportunities Fund Class A Shares	4812A4385	JSOAX	3.75		.25	1.15000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Strategic Income Opportunities Fund Class C Shares	4812A4377	JSOCX		1.00	.75	1.65000		SELL ONLY
JPMorgan	JPMorgan Strategic Income Opportunities Fund Class I Shares	4812A4351	JSOSX				0.89000		SELL ONLY
JPMorgan	JPMorgan Strategic Income Opportunities Fund Class R5 Shares	4812A4369	JSORX				0.76000		SELL ONLY
JPMorgan	JPMorgan Strategic Income Opportunities Fund Class R6	48121L114	JSOZX				0.64000		SELL ONLY
JPMorgan	JPMorgan Tax Aware Real Return Fund Class C	4812A2512	TXRCX		1.00	.75	1.53000		SELL ONLY
JPMorgan	JPMorgan Tax Aware Real Return Fund Class I	4812A2538	TXRIX				0.76000		SELL ONLY
JPMorgan	JPMorgan Tax Aware Real Return Fund Class R6	48121A126	TXRRX				0.52000		SELL ONLY
JPMorgan	JPMorgan Tax Free Bond Fund Class C	4812C2569	JTFCX		1.00	.75	1.46000		SELL ONLY
JPMorgan	JPMorgan Tax Free Bond Fund Class I	4812C0456	PRBIX				0.70000		SELL ONLY
JPMorgan	JPMorgan Tax Free Bond Fund Class R6	4812CA579	RUNFX				0.44000		SELL ONLY
JPMorgan	JPMorgan Total Return Fund Class A Shares	4812A4427	JMTAX	3.75		.25	1.15000		BUY,SELL
JPMorgan	JPMorgan Total Return Fund Class C Shares	4812A4419	JMTCX		1.00	.75	1.67000		SELL ONLY
JPMorgan	JPMorgan Total Return Fund Class I Shares	4812A4435	JMTSX				0.89000		SELL ONLY
JPMorgan	JPMorgan Total Return Fund Class R2 Shares	46637K166	JMTTX			.50	1.84000		SELL ONLY
JPMorgan	JPMorgan Total Return Fund Class R5 Shares	4812A4393	JMTRX				0.75000		SELL ONLY
JPMorgan	JPMorgan Total Return Fund Class R6 Shares	46637K158	JMTIX				0.64000		SELL ONLY
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class A	4812A0284	JIVAX	5.25		.25	0.99000		BUY,SELL
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class C	4812A0300	JIVCX		1.00	.75	1.50000		SELL ONLY
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class I	4812A2306	JPIVX				0.74000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class R2	4812A4294	JIVZX			.50	1.31000		SELL ONLY
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class R5	4812A3726	JIVRX				0.59000		SELL ONLY
JPMorgan	JPMorgan U.S. Applied Data Science Value Fund Class R6	48121L858	JIVMX				0.49000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class A	4812A1183	JUEAX	5.25		.25	0.98000		BUY,SELL
JPMorgan	JPMorgan U.S. Equity Fund Class C	4812A1167	JUECX		1.00	.75	1.48000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class I	4812A1159	JUESX				0.73000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class L	4812A1142	JMUEX				0.58000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class R2	4812A4278	JUEZX			.50	1.23000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class R5	4812A3775	JUSRX				0.57000		SELL ONLY
JPMorgan	JPMorgan U.S. Equity Fund Class R6	48121L817	JUEMX				0.47000		SELL ONLY
JPMorgan	JPMorgan U.S. GARP Equity Fund Class A	4812A0227	JIGAX	5.25		.25	0.91000		BUY,SELL
JPMorgan	JPMorgan U.S. GARP Equity Fund Class C	4812A0243	JCICX		1.00	.75	1.41000		SELL ONLY
JPMorgan	JPMorgan U.S. GARP Equity Fund Class I	4812A2207	JPGSX				0.66000		SELL ONLY
JPMorgan	JPMorgan U.S. GARP Equity Fund Class R2	4812A4310	JIGZX			.50	1.22000		SELL ONLY
JPMorgan	JPMorgan U.S. GARP Equity Fund R5	4812A3759	JGIRX				0.50000		SELL ONLY
JPMorgan	JPMorgan U.S. GARP Equity Fund R6	46641U580	JGISX				0.40000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class A Shares	4812A2413	JLCAX	5.25		.25	2.04000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class C Shares	4812A2397	JLPCX		1.00	.75	2.54000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class I Shares	4812A2389	JLPSX				1.78000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class R2 Shares	4812A4260	JLPZX			.50	2.30000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class R5 Shares	4812A3734	JCPRX				1.64000		SELL ONLY
JPMorgan	JPMorgan U.S. Large Cap Core Plus Fund Class R6	48129C603	JLPYX				1.53000		SELL ONLY
JPMorgan	JPMorgan U.S. Research Enhanced Equity Fund Class A	4812A1845	JDEAX	5.25		.25	0.84000		BUY,SELL

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan U.S. Research Enhanced Equity Fund Class I	4812A1860	JDESX				0.58000		SELL ONLY
JPMorgan	JPMorgan U.S. Research Enhanced Equity Fund Class R6	4812A1837	JDEUX				0.33000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class A	4812A4641	JTUAX	5.25		.25	1.23000		BUY,SELL
JPMorgan	JPMorgan U.S. Small Company Fund Class C	4812A4625	JTUCX		1.00	.75	1.75000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class I	4812A1712	JSCSX				0.97000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class L	4812A1696	JUSSX				0.82000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class R2	48121L353	JSCZX			.50	1.49000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class R5	48127B433	JUSYX				0.82000		SELL ONLY
JPMorgan	JPMorgan U.S. Small Company Fund Class R6	48121L346	JUSMX				0.72000		SELL ONLY
JPMorgan	JPMorgan U.S. Sustainable Leaders Fund Class A Shares	4812A0250	JICAX	5.25		.25	1.00000		BUY,SELL
JPMorgan	JPMorgan U.S. Sustainable Leaders Fund Class C Shares	4812A0276	JICCX		1.00	.75	1.50000		SELL ONLY
JPMorgan	JPMorgan U.S. Sustainable Leaders Fund Class I Shares	4812A1308	JISX				0.74000		SELL ONLY
JPMorgan	JPMorgan U.S. Sustainable Leaders Fund Class R6 Shares	48129C736	JIGX				0.49000		SELL ONLY
JPMorgan	JPMorgan U.S. Value Fund Class A	4812A1456	VGRIX	5.25		.25	1.01000		BUY,SELL
JPMorgan	JPMorgan U.S. Value Fund Class C	4812A1431	VGICX		1.00	.75	1.50000		SELL ONLY
JPMorgan	JPMorgan U.S. Value Fund Class I	4812A1464	VGIIIX				0.75000		SELL ONLY
JPMorgan	JPMorgan U.S. Value Fund Class R2	46641U556	VGRTX			.50	1.25000		SELL ONLY
JPMorgan	JPMorgan U.S. Value Fund Class R5	46641U549	VGIFX				0.60000		SELL ONLY
JPMorgan	JPMorgan U.S. Value Fund Class R6	46641U564	VGINX				0.50000		SELL ONLY
JPMorgan	JPMorgan Ultra-Short Municipal Fund Class A	46641U499	USMSX			.25	0.76000		SELL ONLY
JPMorgan	JPMorgan Ultra-Short Municipal Fund Class I	46641U481	USMTX				0.51000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	JPMorgan Unconstrained Debt Fund Class A Shares	48121A324	JSIAX	3.75		.25	1.12000		BUY,SELL
JPMorgan	JPMorgan Unconstrained Debt Fund Class C Shares	48121A316	JINCX		1.00	.75	1.64000		SELL ONLY
JPMorgan	JPMorgan Unconstrained Debt Fund Class I Shares	48121A290	JSISX				0.86000		SELL ONLY
JPMorgan	JPMorgan Unconstrained Debt Fund Class R2 Shares	48121A282	JISZX			.50	1.36000		SELL ONLY
JPMorgan	JPMorgan Unconstrained Debt Fund Class R5 Shares	48121A274	JSIRX				0.71000		SELL ONLY
JPMorgan	JPMorgan Unconstrained Debt Fund Class R6	48121L320	JSIMX				0.61000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class A	4812A2637	JVAAX	5.25		.25	1.14000		BUY,SELL
JPMorgan	JPMorgan Value Advantage Fund Class C	4812A2611	JVACX		1.00	.75	1.65000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class I	4812A2595	JVASX				0.89000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class L	4812A2587	JVAIX				0.74000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class R2	48123X207	JGAQX			.50	1.52000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class R5	46641U390	JVARX				0.74000		SELL ONLY
JPMorgan	JPMorgan Value Advantage Fund Class R6	46641U382	JVAYX				0.64000		SELL ONLY
JPMorgan	Undiscovered Managers Behavioral Value Fund Class A	904504586	UBVAX	5.25		.25	1.35000		BUY,SELL
JPMorgan	Undiscovered Managers Behavioral Value Fund Class C	904504578	UBVCX		1.00	.75	1.85000		SELL ONLY
JPMorgan	Undiscovered Managers Behavioral Value Fund Class I	904504495	UBVSX				1.11000		SELL ONLY
JPMorgan	Undiscovered Managers Behavioral Value Fund Class L	904504842	UBVLX				0.95000		SELL ONLY
JPMorgan	Undiscovered Managers Behavioral Value Fund Class R2	904504487	UBVRX			.50	1.62000		SELL ONLY

Fund Family	Fund Name	CUSIP	Ticker	Front End Load	CDSC	12b-1 Fees	Gross Expense Ratio	Redemption Fee	Buy/Sell Eligible
JPMorgan	Undiscovered Managers Behavioral Value Fund Class R6	904504479	UBVFX				0.85000		SELL ONLY