

The following portfolio data for the Franklin Templeton funds is made available to the public under our Portfolio Holdings Release Policy and is "as of" the date indicated.

This portfolio data should not be relied upon as a complete listing of a fund's holdings (or of a fund's top holdings) as information on particular holdings may be withheld if it is in the fund's interest to do so. Additionally, foreign currency forwards are not included in the portfolio data. Instead, the net market value of all currency forward contracts is included in cash and other net assets of the fund. Further, portfolio holdings data of over-the-counter derivative investments such as Credit Default Swaps, Interest Rate Swaps or other Swap contracts list only the name of counterparty to the derivative contract, not the details of the derivative. Complete portfolio data can be found in the annual financial statements of the fund.

Security Identifier	Security Name	Shares/ Positions Held	Market Value	% of TNA	Coupon Rate	Maturity Date
2009823	AGNICO EAGLE MINES LTD	64,100	\$3,705,924	0.85%	N/A	N/A
009158106	AIR PRODUCTS & CHEMICALS INC	20,800	\$5,851,872	1.35%	N/A	N/A
B1L95G3	AKER BP ASA	92,800	\$2,632,467	0.61%	N/A	N/A
011532108	ALAMOS GOLD INC	494,700	\$3,865,950	0.89%	N/A	N/A
DDD1132367	ALUSSA ENERGY ACQUISITION CORP	261,800	\$2,618,000	0.60%	N/A	N/A
B1XZS82	ANGLO AMERICAN PLC	180,000	\$7,049,695	1.62%	N/A	N/A
0045614	ANTOFAGASTA PLC	374,300	\$8,717,973	2.00%	N/A	N/A
BMC5RR2	ARCLIGHT CLEAN TRANSITION CORP	67,000	\$1,197,960	0.28%	N/A	N/A
DDD1129955	ARCLIGHT CLEAN TRANSITION CORP	35,200	\$591,277	0.14%	N/A	N/A
11777Q209	B2GOLD CORP	551,182	\$2,372,986	0.55%	N/A	N/A
05722G100	BAKER HUGHES CO	247,648	\$5,351,673	1.23%	N/A	N/A
067901108	BARRICK GOLD CORP	509,549	\$10,089,070	2.32%	N/A	N/A
05545E209	BHP GROUP PLC	169,510	\$9,807,848	2.25%	N/A	N/A
G16962105	BUNGE LTD	28,600	\$2,267,122	0.52%	N/A	N/A
127097103	CABOT OIL & GAS CORP	673,638	\$12,650,921	2.91%	N/A	N/A
127203107	CACTUS INC	51,700	\$1,583,054	0.36%	N/A	N/A
B74CDH8	CAIRN ENERGY PLC	1,097,692	\$2,576,241	0.59%	N/A	N/A
2171573	CANADIAN NATURAL RESOURCES LTD	316,218	\$9,776,435	2.25%	N/A	N/A
15872M104	CHAMPIONX CORP	144,000	\$3,129,120	0.72%	N/A	N/A
166764100	CHEVRON CORP	165,500	\$17,342,745	3.99%	N/A	N/A
DDD1135108	CHURCHILL CAPITAL CORP IV	262,626	\$3,939,390	0.91%	N/A	N/A
DDD631982	COLLATERAL CASH - BANK OF AMERICA N.A. - USD	120,000	\$120,000	0.03%	N/A	02/20/49
DDD631897	COLLATERAL CASH - GOLDMAN SACHS BANK USA - USD	110,000	\$110,000	0.03%	N/A	02/20/49
20825C104	CONOCOPHILLIPS	300,352	\$15,909,645	3.66%	N/A	N/A
22052L104	CORTEVA INC	72,666	\$3,387,688	0.78%	N/A	N/A
237266101	DARLING INGREDIENTS INC	28,300	\$2,082,314	0.48%	N/A	N/A
25179M103	DEVON ENERGY CORP	622,610	\$13,604,028	3.13%	N/A	N/A

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29250N105	ENBRIDGE INC	113,309	\$4,124,447	0.95%	N/A	N/A
26875P101	EOG RESOURCES INC	193,800	\$14,056,314	3.23%	N/A	N/A
26884L109	EQT CORP	201,200	\$3,738,296	0.86%	N/A	N/A
BF02Z72	ERO COPPER CORP	106,800	\$1,838,360	0.42%	N/A	N/A
30231G102	EXXON MOBIL CORP	260,700	\$14,554,881	3.35%	N/A	N/A
2347608	FIRST QUANTUM MINERALS LTD	205,800	\$3,922,417	0.90%	N/A	N/A
35671D857	FREEMPORT-MCMORAN INC	291,400	\$9,595,802	2.21%	N/A	N/A
B4T3BW6	GLENCORE PLC	1,033,032	\$4,055,808	0.93%	N/A	N/A
406216101	HALLIBURTON CO	168,211	\$3,609,808	0.83%	N/A	N/A
423452101	HELMERICH & PAYNE INC	59,300	\$1,598,728	0.37%	N/A	N/A
42809H107	HESS CORP	95,460	\$6,754,749	1.55%	N/A	N/A
DDD327547	HUNTSMAN CORP	104,200	\$3,004,086	0.69%	N/A	N/A
2878937	IMPERIAL METALS CORP	213,300	\$762,149	0.18%	N/A	N/A
49456B101	KINDER MORGAN INC	184,700	\$3,075,255	0.71%	N/A	N/A
53115L104	LIBERTY OILFIELD SERVICES INC	170,600	\$1,926,074	0.44%	N/A	N/A
DDD1134327	LI-CYCLE HOLDINGS CORP	326,200	\$3,262,000	0.75%	N/A	N/A
BZ12WP8	LINDE PLC	20,900	\$5,854,926	1.35%	N/A	N/A
2866857	LUNDIN MINING CORP	572,400	\$5,889,807	1.35%	N/A	N/A
56585A102	MARATHON PETROLEUM CORP	168,900	\$9,034,461	2.08%	N/A	N/A
573284106	MARTIN MARIETTA MATERIALS INC	13,000	\$4,365,660	1.00%	N/A	N/A
6637101	NEWCREST MINING LTD	46,097	\$870,859	0.20%	N/A	N/A
644393100	NEW FORTRESS ENERGY INC	34,000	\$1,560,940	0.36%	N/A	N/A
651639106	NEWMONT CORP	215,390	\$12,981,555	2.98%	N/A	N/A
65290C105	NEXTIER OILFIELD SOLUTIONS INC	532,739	\$1,981,789	0.46%	N/A	N/A
65441V101	NINE ENERGY SERVICE INC	542,576	\$1,247,924	0.29%	N/A	N/A
67077M108	NUTRIEN LTD	56,600	\$3,050,174	0.70%	N/A	N/A
674599105	OCCIDENTAL PETROLEUM CORP	208,580	\$5,552,399	1.28%	N/A	N/A
674599162	OCCIDENTAL PETROLEUM CORP	32,035	\$381,536	0.09%	N/A	08/03/27
675232102	OCEANEERING INTERNATIONAL INC	146,920	\$1,677,826	0.39%	N/A	N/A
678026105	OIL STATES INTERNATIONAL INC	220,784	\$1,331,327	0.31%	N/A	N/A
678026AJ4	OIL STATES INTERNATIONAL INC	2,300,000	\$2,173,284	0.50%	4.75%	04/01/26
695156109	PACKAGING CORP OF AMERICA	12,500	\$1,681,000	0.39%	N/A	N/A
703481101	PATTERSON-UTI ENERGY INC	232,500	\$1,657,725	0.38%	N/A	N/A
71377A103	PERFORMANCE FOOD GROUP CO	41,400	\$2,385,054	0.55%	N/A	N/A
718546104	PHILLIPS 66	112,805	\$9,198,119	2.11%	N/A	N/A
723787107	PIONEER NATURAL RESOURCES CO	67,055	\$10,649,675	2.45%	N/A	N/A
75282U104	RANGER ENERGY SERVICES INC	298,188	\$1,634,070	0.38%	N/A	N/A
767204100	RIO TINTO PLC	57,900	\$4,495,935	1.03%	N/A	N/A
B03MM62	ROYAL DUTCH SHELL PLC	207,567	\$8,138,702	1.87%	N/A	N/A
806857108	SCHLUMBERGER NV	238,108	\$6,474,156	1.49%	N/A	N/A

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7571305	SCHOELLER-BLECKMANN OILFIELD EQUIPMENT AG	50,600	\$2,268,756	0.52%	N/A	N/A
81617J301	SELECT ENERGY SERVICES INC	323,153	\$1,609,301	0.37%	N/A	N/A
82489W107	SHOALS TECHNOLOGIES GROUP INC	46,800	\$1,627,704	0.37%	N/A	N/A
83417M104	SOLAREEDGE TECHNOLOGIES INC	3,900	\$1,121,016	0.26%	N/A	N/A
DDD1131562	SPARTAN ACQUISITION CORP II	139,943	\$1,399,430	0.32%	N/A	N/A
784730103	SSR MINING INC	185,900	\$2,654,652	0.61%	N/A	N/A
B3NB1P2	SUNCOR ENERGY INC	611,000	\$12,773,332	2.94%	N/A	N/A
87612G101	TARGA RESOURCES CORP	124,000	\$3,937,000	0.90%	N/A	N/A
87807B107	TC ENERGY CORP	138,800	\$6,350,100	1.46%	N/A	N/A
BNC0116	TECHNIP ENERGIES NV	76,788	\$1,166,088	0.27%	N/A	N/A
BDSFG98	TECHNIPFMC PLC	383,940	\$2,964,016	0.68%	N/A	N/A
878742204	TECK RESOURCES LTD	127,800	\$2,451,204	0.56%	N/A	N/A
969457100	THE WILLIAMS COS INC	382,400	\$9,059,056	2.08%	N/A	N/A
89151E109	TOTAL SE	163,182	\$7,594,490	1.75%	N/A	N/A
87266J104	TPI COMPOSITES INC	42,300	\$2,386,989	0.55%	N/A	N/A
91336L107	UNIVAR SOLUTIONS INC	158,600	\$3,416,244	0.79%	N/A	N/A
91734M103	US ECOLOGY INC	55,100	\$2,294,364	0.53%	N/A	N/A
91913Y100	VALERO ENERGY CORP	111,300	\$7,969,080	1.83%	N/A	N/A
91912E105	VALE SA	308,000	\$5,353,040	1.23%	N/A	N/A

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