

Thrift Plan Prospectus Supplement



Marathon Petroleum Thrift Plan Prospectus Supplement

The following table shows the rates of return for the investment options in the Marathon Petroleum Thrift Plan for the 2016, 2015 and 2014 fiscal years.

Fund	2016 rate of return	2015 rate of return	2014 rate of return
FIAM Lifecycle Income Commingled Pool – Class S	5.34%	-0.57%	4.44%
FIAM Lifecycle 2005 Commingled Pools – Class S	6.14%	-0.55%	5.18%
FIAM Lifecycle 2010 Commingled Pools – Class S	6.77%	-0.59%	5.67%
FIAM Lifecycle 2015 Commingled Pools – Class S	7.27%	-0.59%	6.11%
FIAM Lifecycle 2020 Commingled Pools – Class S	7.54%	-0.61%	6.29%
FIAM Lifecycle 2025 Commingled Pools – Class S	7.83%	-0.59%	6.42%
FIAM Lifecycle 2030 Commingled Pools – Class S	8.51%	-0.69%	6.66%
FIAM Lifecycle 2035 Commingled Pools – Class S	8.94%	-0.75%	6.61%
FIAM Lifecycle 2040 Commingled Pools – Class S	8.99%	-0.76%	6.71%
FIAM Lifecycle 2045 Commingled Pools – Class S	9.02%	-0.75%	6.67%
FIAM Lifecycle 2050 Commingled Pools – Class S	9.01%	-0.77%	6.69%
FIAM Lifecycle 2055 Commingled Pools – Class S	9.04%	-0.78%	6.62%
Marathon Stable Value Fund	1.76%	1.66%	1.41%
Columbia Acorn International Fund – Class Y	-2.19%	-1.33%	-4.28%
Dimensional Emerging Markets Value Portfolio	19.84%	-18.77%	-4.42%
Vanguard Value Index Fund Institutional Shares	16.87%	-0.85%	13.19%
Fidelity <i>Contrafund</i> ® Commingled Pool	3.53%	6.22%	N/A
Fidelity Government Income Fund	1.05%	0.50%	5.43%
Fidelity Growth Company Commingled Pool	6.39%	8.26%	14.30%
Fidelity International Discovery Fund – Class K	-5.62%	4.94%	-5.47%
Fidelity Low-Priced Stock Commingled Pool	9.72%	0.0%	N/A
Fidelity Mid-Cap Value Fund	12.39%	-4.55%	16.65%
Fidelity Money Market Government Portfolio – Institutional Class	0.29%	0.02%	N/A
Baird MidCap Fund Institutional Class	5.40%	-3.59%	4.85%
Dodge & Cox Income Fund	5.61%	-0.59%	5.48%
Spartan® Extended Market Index Fund – Advantage Class	16.10%	-3.32%	7.71%
Spartan® International Index Fund – Institutional Class	1.34%	-0.73%	-5.31%
Spartan® 500 Index Fund – Institutional Class	11.97%	1.38%	13.66%
Vanguard Total Bond Market Index Fund – Institutional Class	2.62%	0.42%	5.92%
Vanguard Small-Cap Value Index Fund Institutional Shares	18.32%	-3.63%	7.53%
Marathon Petroleum Corporation Common Stock	0.68%	17.34%	0.43%

