

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 2017, 2016 and 2015 fiscal years.

Fund	2017 Rate of Return	2016 Rate of Return	2015 Rate of Return
FIAM Lifecycle Income Commingled Pool – Class S	7.81%	5.34%	-0.57%
FIAM Lifecycle 2005 Commingled Pools – Class S	9.99%	6.14%	-0.55%
FIAM Lifecycle 2010 Commingled Pools – Class S	11.7%	6.77%	-0.59%
FIAM Lifecycle 2015 Commingled Pools – Class S	13.55%	7.27%	-0.59%
FIAM Lifecycle 2020 Commingled Pools – Class S	14.82%	7.54%	-0.61%
FIAM Lifecycle 2025 Commingled Pools – Class S	16.00%	7.83%	-0.59%
FIAM Lifecycle 2030 Commingled Pools – Class S	18.79%	8.51%	-0.69%
FIAM Lifecycle 2035 Commingled Pools – Class S	20.86%	8.94%	-0.75%
FIAM Lifecycle 2040 Commingled Pools – Class S	21.06%	8.99%	-0.76%
FIAM Lifecycle 2045 Commingled Pools – Class S	21.03%	9.02%	-0.75%
FIAM Lifecycle 2050 Commingled Pools – Class S	21.06%	9.01%	-0.77%
FIAM Lifecycle 2055 Commingled Pools – Class S	21.09%	9.04%	-0.78%
FIAM Lifecycle 2060 Commingled Pools – Class S	21.04%	N/A	N/A
Marathon Stable Value Fund	1.71%	1.76%	1.66%
Columbia Acorn International Fund – Class Y	32.36%	-2.19%	-1.33%
Dimensional Emerging Markets Value Portfolio	33.76%	19.84%	-18.77%
Vanguard Value Index Fund Institutional Shares	17.14%	16.87%	-0.85%
Fidelity Contrafund® Commingled Pool	32.86%	3.53%	6.22%
Fidelity Government Income Fund	2.21%	1.05%	0.50%
Fidelity Growth Company Commingled Pool	37.80%	6.39%	8.26%
Fidelity International Discovery Fund – Class K	31.86%	-5.62%	4.94%
Fidelity Low-Priced Stock Commingled Pool	20.93%	9.72%	0.0%
Wells Fargo Special Mid Cap Value Fund – Class R6	11.27%	21.68%	-2.65%
Fidelity Money Market Government Portfolio – Institutional Class	0.79%	0.29%	0.02%
Baird MidCap Fund Institutional Class	26.88%	5.40%	-3.59%
Dodge & Cox Income Fund	4.36%	5.61%	-0.59%
Fidelity Extended Market Index Fund – Advantage Class	18.18%	16.10%	-3.32%
Fidelity International Index Fund – Institutional Class	25.38%	1.34%	-0.73%
Fidelity 500 Index Fund – Institutional Class	21.81%	11.97%	1.38%
Vanguard Total Bond Market Index Fund – Institutional Class	3.59%	2.62%	0.42%
Vanguard Small-Cap Value Index Fund Institutional Shares	16.25%	18.32%	-3.63%
Marathon Petroleum Corporation Common Stock	34.75%	0.68%	17.34%

