

Valero Energy Reports Third Quarter 2024 Results

- Reported net income attributable to Valero stockholders of \$364 million, or \$1.14 per share
- Returned \$907 million to stockholders through dividends and stock buybacks
- Successfully completed the Diamond Green Diesel (DGD) Port Arthur Sustainable Aviation
 Fuel (SAF) project in October

SAN ANTONIO, October 24, 2024 – Valero Energy Corporation (NYSE: VLO, "Valero") today reported net income attributable to Valero stockholders of \$364 million, or \$1.14 per share, for the third quarter of 2024, compared to \$2.6 billion, or \$7.49 per share, for the third quarter of 2023.

Refining

The Refining segment reported operating income of \$565 million for the third quarter of 2024, compared to \$3.4 billion for the third quarter of 2023. Refining throughput volumes averaged 2.9 million barrels per day during a period of heavy maintenance activities in the third quarter of 2024.

Renewable Diesel

The Renewable Diesel segment, which consists of the DGD joint venture, reported \$35 million of operating income for the third quarter of 2024, compared to \$123 million for the third quarter of 2023. Segment sales volumes averaged 3.5 million gallons per day in the third quarter of 2024, which was 552 thousand gallons per day higher than the third quarter of 2023.

Ethanol

The Ethanol segment reported \$153 million of operating income for the third quarter of 2024, compared to \$197 million for the third quarter of 2023. Ethanol production volumes averaged 4.6 million gallons per day in the third quarter of 2024, which was 255 thousand gallons per day higher than the third quarter of 2023.

Corporate and Other

General and administrative expenses were \$234 million in the third quarter of 2024, compared to \$250 million in the third quarter of 2023. The effective tax rate for the third quarter of 2024 was 20 percent.

Investing and Financing Activities

Net cash provided by operating activities was \$1.3 billion in the third quarter of 2024. Included in this amount was a \$166 million favorable change in working capital and \$47 million of adjusted net cash provided by operating activities associated with the other joint venture member's share of DGD. Excluding these items, adjusted net cash provided by operating activities was \$1.1 billion in the third quarter of 2024.

Capital investments totaled \$429 million in the third quarter of 2024, of which \$338 million was for sustaining the business, including costs for turnarounds, catalysts and regulatory compliance. Excluding capital investments attributable to the other joint venture member's share of DGD and other variable interest entities, capital investments attributable to Valero were \$394 million.

Valero returned \$907 million to stockholders in the third quarter of 2024, of which \$342 million was paid as dividends and \$565 million was for the purchase of approximately 3.8 million shares of common stock, resulting in a payout ratio of 84 percent of adjusted net cash provided by operating activities.

Valero remains committed to a through-cycle minimum annual payout ratio of 40 to 50 percent. Valero defines payout ratio as the sum of dividends paid and the total cost of stock buybacks divided by adjusted net cash provided by operating activities.

"Our focus on operational excellence, capital discipline and honoring our commitment to shareholder returns has served us well through multiple commodity cycles and will continue to anchor our strategy going forward," said Lane Riggs, Valero's Chief Executive Officer and President.

Liquidity and Financial Position

Valero ended the third quarter of 2024 with \$8.4 billion of total debt, \$2.5 billion of finance lease obligations, and \$5.2 billion of cash and cash equivalents. The debt to capitalization ratio, net of cash and cash equivalents, was 17 percent as of September 30, 2024.

Strategic Update

The SAF project at the DGD Port Arthur plant was successfully completed in October. The project is expected to be fully operational this year, providing the plant the optionality to upgrade approximately 50 percent of its current 470 million gallon renewable diesel annual production capacity to SAF.

"The DGD SAF project was completed on schedule and under budget and is a testament to the strength of our project and operations teams," said Riggs.

Conference Call

Valero's senior management will hold a conference call at 10 a.m. ET today to discuss this earnings release and to provide an update on operations and strategy.

About Valero

Valero Energy Corporation, through its subsidiaries (collectively, Valero), is a multinational manufacturer and marketer of petroleum-based and low-carbon liquid transportation fuels and petrochemical products, and it sells its products primarily in the United States (U.S.), Canada, the United Kingdom (U.K.), Ireland and Latin America. Valero owns 15 petroleum refineries located in the U.S., Canada and the U.K. with a combined throughput capacity of approximately 3.2 million barrels per day. Valero is a joint venture member in Diamond Green Diesel Holdings LLC, which owns two renewable diesel plants located in the U.S. Gulf Coast region with a combined production capacity of approximately 1.2 billion gallons per year, and Valero owns 12 ethanol plants located in the U.S. Mid-Continent region with a combined production capacity of approximately 1.6 billion gallons per year. Valero manages its operations through its Refining, Renewable Diesel and Ethanol segments. Please visit investorvalero.com for more information.

Valero Contacts

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Safe-Harbor Statement

Statements contained in this release and the accompanying earnings release tables, or made during the conference call, that state Valero's or management's expectations or predictions of the future are forward-looking statements intended to be covered by the safe harbor provisions of the Securities Act of 1933 and the Securities Exchange Act of 1934. The words "believe," "expect," "should," "estimates," "intend," "target," "commitment," "plans," "forecast, "guidance" and other similar expressions identify forward-looking statements. Forward-looking statements in this release and the accompanying earnings release tables include, and those made on the conference call may include, statements relating to Valero's low-carbon fuels strategy, expected timing, cost and performance of projects, future market and industry conditions, future operating and financial performance, future production and manufacturing ability and size, and management of future risks, among other matters. It is important to note that actual results could differ materially from those projected in such forward-looking statements based on numerous factors, including those outside of Valero's control, such as legislative or political changes or developments, market dynamics, cyberattacks, weather events, and other matters affecting Valero's operations and financial performance or the demand for Valero's products. These factors also include, but are not limited to, the uncertainties that remain with respect to current or contemplated legal, political or regulatory developments that are adverse to or restrict refining and marketing operations, or that impose profits, windfall or margin taxes or penalties, global geopolitical and other conflicts and tensions, the impact of inflation on margins and costs, economic activity levels, and the adverse effects the foregoing may have on Valero's business plan, strategy, operations and financial

performance. For more information concerning these and other factors that could cause actual results to differ from those expressed or forecasted, see Valero's annual report on Form 10-K, quarterly reports on Form 10-Q, and other reports filed with the Securities and Exchange Commission and available on Valero's website at www.valero.com.

Use of Non-GAAP Financial Information

This earnings release and the accompanying earnings release tables include references to financial measures that are not defined under U.S. generally accepted accounting principles (GAAP). These non-GAAP measures include adjusted net income attributable to Valero stockholders, adjusted earnings per common share – assuming dilution, Refining margin, Renewable Diesel margin, Ethanol margin, adjusted Refining operating income (loss), adjusted Ethanol operating income, adjusted net cash provided by operating activities, and capital investments attributable to Valero. These non-GAAP financial measures have been included to help facilitate the comparison of operating results between periods. See the accompanying earnings release tables for a definition of non-GAAP measures and a reconciliation to their most directly comparable GAAP measures. Note (c) to the earnings release tables provides reasons for the use of these non-GAAP financial measures.

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES FINANCIAL HIGHLIGHTS

(millions of dollars, except per share amounts) (unaudited)

	Т	hree Mo Septen		N	Nine Mon Septem		ths Ended ber 30,	
		2024	2023 2024		2024		2023	
Statement of income data								
Revenues	\$	32,876	\$ 38,404	\$	99,125	\$ 1	109,352	
Cost of sales:								
Cost of materials and other		29,965	32,385		88,590		91,820	
Operating expenses (excluding depreciation and amortization expense reflected below)		1,482	1,578		4,317		4,495	
Depreciation and amortization expense		675	671		2,042		1,979	
Total cost of sales		32,122	34,634		94,949		98,294	
Other operating expenses (a)		3	6		40		18	
General and administrative expenses (excluding depreciation and amortization expense reflected below)		234	250		695		703	
Depreciation and amortization expense		10	11		34		32	
Operating income		507	3,503		3,407		10,305	
Other income, net (b)		123	122		389		357	
Interest and debt expense, net of capitalized interest		(141)	(149)		(421)		(443)	
Income before income tax expense		489	3,476		3,375		10,219	
Income tax expense		96	813		726		2,288	
Net income		393	2,663		2,649		7,931	
Less: Net income attributable to noncontrolling interests		29	41		160		298	
Net income attributable to Valero Energy Corporation stockholders	\$	364	\$ 2,622	\$	2,489	\$	7,633	
				'				
Earnings per common share	\$	1.14	\$ 7.49	\$	7.66	\$	21.22	
Weighted-average common shares outstanding (in millions)		318	349		324		359	
Earnings per common share – assuming dilution	\$	1.14	\$ 7.49	\$	7.66	\$	21.21	
Weighted-average common shares outstanding – assuming dilution (in millions)		318	349		324		359	

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES FINANCIAL HIGHLIGHTS BY SEGMENT

(millions of dollars)

(unaudited)

	R	efining	Re	Renewable Diesel				Renewable Diesel		Ethanol	orporate and minations	1	Total
Three months ended September 30, 2024													
Revenues:													
Revenues from external customers	\$	31,332	\$	632	\$	912	\$ _ 5	\$	32,876				
Intersegment revenues		3		593		235	(831)						
Total revenues		31,335		1,225		1,147	(831)		32,876				
Cost of sales:													
Cost of materials and other		28,922		1,029		842	(828)		29,965				
Operating expenses (excluding depreciation and amortization expense reflected below)		1,256		92		133	1		1,482				
Depreciation and amortization expense		589		69		19	(2)		675				
Total cost of sales		30,767		1,190		994	(829)		32,122				
Other operating expenses		3		_		_	_		3				
General and administrative expenses (excluding depreciation and amortization expense reflected below)						_	234		234				
Depreciation and amortization expense		_		_		_	10		10				
Operating income by segment	\$	565	\$	35	\$	153	\$ (246)	\$	507				
	-												
Three months ended September 30, 2023													
Revenues:													
Revenues from external customers	\$	36,521	\$	759	\$	1,124	\$ _ 9	\$	38,404				
Intersegment revenues		8		672		310	 (990)		_				
Total revenues		36,529		1,431		1,434	(990)		38,404				
Cost of sales:													
Cost of materials and other		31,115		1,169		1,092	(991)		32,385				
Operating expenses (excluding depreciation and amortization expense reflected below)		1,366		84		125	3		1,578				
Depreciation and amortization expense		597		55		20	(1)		671				
Total cost of sales		33,078		1,308		1,237	(989)		34,634				
Other operating expenses		6					_		6				
General and administrative expenses (excluding depreciation and amortization expense reflected below)		_		_		_	250		250				
Depreciation and amortization expense							11		11				
Operating income by segment	\$	3,445	\$	123	\$	197	\$ (262)	\$	3,503				

See Operating Highlights by Segment beginning on Table Page 8.

FINANCIAL HIGHLIGHTS BY SEGMENT (millions of dollars)

(unaudited)

	I	Refining	R	enewable Diesel	Ethanol		Ethanol		Corporate and iminations	Total
Nine months ended September 30, 2024										
Revenues:										
Revenues from external customers	\$	94,519	\$	1,888	\$	2,718	\$ _	\$ 99,125		
Intersegment revenues		8		1,932		654	(2,594)	_		
Total revenues		94,527		3,820		3,372	(2,594)	99,125		
Cost of sales:										
Cost of materials and other		85,528		3,025		2,625	(2,588)	88,590		
Operating expenses (excluding depreciation and amortization expense reflected below)		3,659		262		395	1	4,317		
Depreciation and amortization expense		1,793		196		57	(4)	2,042		
Total cost of sales		90,980		3,483		3,077	(2,591)	94,949		
Other operating expenses (a)		13		_		27	_	40		
General and administrative expenses (excluding depreciation and amortization expense reflected below)		_		_		_	695	695		
Depreciation and amortization expense		_		_		_	34	34		
Operating income by segment	\$	3,534	\$	337	\$	268	\$ (732)	\$ 3,407		
	-									
Nine months ended September 30, 2023										
Revenues:										
Revenues from external customers	\$	102,924	\$	2,990	\$	3,438	\$ 	\$ 109,352		
Intersegment revenues		8		2,367		790	(3,165)			
Total revenues		102,932		5,357		4,228	(3,165)	109,352		
Cost of sales:										
Cost of materials and other		87,398		4,143		3,422	(3,143)	91,820		
Operating expenses (excluding depreciation and amortization expense reflected below)		3,832		274		383	6	4,495		
Depreciation and amortization expense		1,751		172		59	 (3)	1,979		
Total cost of sales		92,981		4,589		3,864	(3,140)	98,294		
Other operating expenses		17		_		1		18		
General and administrative expenses (excluding depreciation and amortization expense reflected below)		_		_		_	703	703		
Depreciation and amortization expense		_		_		_	32	32		
Operating income by segment	\$	9,934	\$	768	\$	363	\$ (760)	\$ 10,305		

See Operating Highlights by Segment beginning on Table Page 8. See Notes to Earnings Release Tables beginning on Table Page 17.

RECONCILIATION OF NON-GAAP MEASURES TO MOST COMPARABLE AMOUNTS REPORTED UNDER U.S. GAAP (c)

(millions of dollars, except per share amounts) (unaudited)

	Th	ree Moi Septen			N	ine Mon Septem		ths Ended ber 30,		
		2024	2023			2024		2023		
Reconciliation of net income attributable to Valero Energy Corporation stockholders to adjusted net income attributable to Valero Energy Corporation stockholders										
Net income attributable to Valero Energy Corporation stockholders	\$	364	\$	2,622	\$	2,489	\$	7,633		
Adjustments:										
Project liability adjustment (a)				_		29		_		
Income tax benefit related to project liability adjustment						(7)		_		
Project liability adjustment, net of taxes		_				22				
Gain on early retirement of debt (b)		_		_		_		(11)		
Income tax expense related to gain on early retirement of debt								2		
Gain on early retirement of debt, net of taxes								(9)		
Total adjustments						22		(9)		
Adjusted net income attributable to Valero Energy Corporation stockholders	\$	364	\$	2,622	\$	2,511	\$	7,624		
Reconciliation of earnings per common share – assuming dilution to adjusted earnings per common share – assuming dilution										
Earnings per common share – assuming dilution	\$	1.14	\$	7.49	\$	7.66	\$	21.21		
Adjustments:				_						
Project liability adjustment (a)		_		_		0.07		_		
Gain on early retirement of debt (b)		_		_		_		(0.02)		
Total adjustments		_				0.07		(0.02)		
Adjusted earnings per common share – assuming dilution	\$	1.14	\$	7.49	\$	7.73	\$	21.19		

RECONCILIATION OF NON-GAAP MEASURES TO MOST COMPARABLE AMOUNTS REPORTED UNDER U.S. GAAP (c)

(millions of dollars) (unaudited)

	Three Months Ended September 30,				N	Ended · 30,		
		2024		2023		2024		2023
Reconciliation of operating income by segment to segment margin, and reconciliation of operating income by segment to adjusted operating income by segment								
Refining segment								
Refining operating income	\$	565	\$	3,445	\$	3,534	\$	9,934
Adjustments:								
Operating expenses (excluding depreciation and amortization expense reflected below)		1,256		1,366		3,659		3,832
Depreciation and amortization expense		589		597		1,793		1,751
Other operating expenses		3		6		13		17
Refining margin	\$	2,413	\$	5,414	\$	8,999	\$	15,534
Refining operating income	\$	565	\$	3,445	\$	3,534	\$	9,934
Adjustment: Other operating expenses		3		6		13		17
Adjusted Refining operating income	\$	568	\$	3,451	\$	3,547	\$	9,951
Renewable Diesel segment								
Renewable Diesel operating income	\$	35	\$	123	\$	337	\$	768
Adjustments:								
Operating expenses (excluding depreciation and amortization expense reflected below)		92		84		262		274
Depreciation and amortization expense		69		55		196		172
Renewable Diesel margin	\$	196	\$	262	\$	795	\$	1,214
Ethanol segment								
Ethanol operating income	\$	153	\$	197	\$	268	\$	363
Adjustments:								
Operating expenses (excluding depreciation and amortization expense reflected below)		133		125		395		383
Depreciation and amortization expense		19		20		57		59
Other operating expenses (a)						27		1
Ethanol margin	\$	305	\$	342	\$	747	\$	806
Ethanol operating income	\$	153	\$	197	\$	268	\$	363
Adjustment: Other operating expenses (a)						27		1
Adjusted Ethanol operating income	\$	153	\$	197	\$	295	\$	364

RECONCILIATION OF NON-GAAP MEASURES TO MOST COMPARABLE AMOUNTS REPORTED UNDER U.S. GAAP (c)

(millions of dollars) (unaudited)

	Tł	ree Moi Septem		N	ine Mon Septen		hs Ended per 30,	
		2024	2023			2024		2023
Reconciliation of Refining segment operating income (loss) to Refining margin (by region), and reconciliation of Refining segment operating income (loss) to adjusted Refining segment operating income (loss) (by region) (d)								
U.S. Gulf Coast region								
Refining operating income	\$	419	\$	1,799	\$	2,112	\$	5,995
Adjustments:								
Operating expenses (excluding depreciation and amortization expense reflected below)		705		761		2,025		2,121
Depreciation and amortization expense		370		375		1,120		1,082
Other operating expenses		2				8		11
Refining margin	\$	1,496	\$	2,935	\$	5,265	\$	9,209
Refining operating income	\$	419	\$	1,799	\$	2,112	\$	5,995
Adjustment: Other operating expenses		2		_		8		11
Adjusted Refining operating income	\$	421	\$	1,799	\$	2,120	\$	6,006
U.S. Mid-Continent region								
Refining operating income	\$	39	\$	582	\$	419	\$	1,507
Adjustments:								
Operating expenses (excluding depreciation and amortization expense reflected below)		186		194		559		569
Depreciation and amortization expense		79		85		254		250
Other operating expenses		1		_		3		
Refining margin	\$	305	\$	861	\$	1,235	\$	2,326
Refining operating income	\$	39	\$	582	\$	419	\$	1,507
Adjustment: Other operating expenses		1		_		3		—
Adjusted Refining operating income	\$	40	\$	582	\$	422	\$	1,507

RECONCILIATION OF NON-GAAP MEASURES TO MOST COMPARABLE AMOUNTS REPORTED UNDER U.S. GAAP (c)

(millions of dollars) (unaudited)

Reconciliation of Refining segment operating income (loss) to Refining margin (by region), and reconciliation of Refining segment operating income (loss) to adjusted Refining segment operating income (loss) to adjusted Refining segment operating income (loss) (by region) (d) (continued) North Atlantic region Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 174 189 529 547 Depreciation and amortization expense 68 63 198 192 Other operating expenses — 1 1 1 1 Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 1 U.S. West Coast region * * * 613 \$ 930 \$ 1,553 U.S. West Coast region * * (99) * 452 \$ 74 \$ 880 Adjustments: * * (99) * 452 \$ 74		Th	ree Mon Septem		N	Ended 30,		
Refining margin (by region), and reconciliation of Refining segment operating income (loss) (by region) (d) (continued) North Atlantic region Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 174 189 529 547 Depreciation and amortization expense 68 63 198 192 Other operating expenses — 1 1 1 Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 1 Adjusted Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and		2	2024	2023		2024		2023
Refining operating income \$ 206 612 \$ 929 \$ 1,552 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 174 189 529 547 Depreciation and amortization expense 68 63 198 192 Other operating expenses — 1 1 1 Refining margin \$ 248 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 1 Adjusted Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 <tr< th=""><th>Refining margin (by region), and reconciliation of Refining segment operating income (loss) to adjusted Refining segment</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr<>	Refining margin (by region), and reconciliation of Refining segment operating income (loss) to adjusted Refining segment							
Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 174 189 529 547 Depreciation and amortization expense 68 63 198 192 Other operating expenses — 1 1 1 Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 753 \$ 842 \$ 1,7	North Atlantic region							
Operating expenses (excluding depreciation and amortization expense reflected below) 174 189 529 547 Depreciation and amortization expense 68 63 198 192 Other operating expenses — 1 1 1 Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 753 842 1,707 Refining operating	Refining operating income	\$	206	\$ 612	\$	929	\$	1,552
Table 1	Adjustments:							
Other operating expenses — 1 1 1 Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Operating expenses (excluding depreciation and amortization expense reflected below)		174	189		529		547
Refining margin \$ 448 \$ 865 \$ 1,657 \$ 2,292 Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Depreciation and amortization expense		68	63		198		192
Refining operating income \$ 206 \$ 612 \$ 929 \$ 1,552 Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Other operating expenses			1		1		1
Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Refining margin	\$	448	\$ 865	\$	1,657	\$	2,292
Adjustment: Other operating expenses — 1 1 1 Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880								
Adjusted Refining operating income \$ 206 \$ 613 \$ 930 \$ 1,553 U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Refining operating income	\$	206	\$ 612	\$	929	\$	1,552
U.S. West Coast region Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Adjustment: Other operating expenses		_	1		1		1
Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Adjusted Refining operating income	\$	206	\$ 613	\$	930	\$	1,553
Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880 Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880								
Adjustments: Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	U.S. West Coast region							
Operating expenses (excluding depreciation and amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Refining operating income (loss)	\$	(99)	\$ 452	\$	74	\$	880
amortization expense reflected below) 191 222 546 595 Depreciation and amortization expense 72 74 221 227 Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Adjustments:							
Other operating expenses — 5 1 5 Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Operating expenses (excluding depreciation and amortization expense reflected below)		191	222		546		595
Refining margin \$ 164 \$ 753 \$ 842 \$ 1,707 Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Depreciation and amortization expense		72	74		221		227
Refining operating income (loss) \$ (99) \$ 452 \$ 74 \$ 880	Other operating expenses		_	5		1		5
	Refining margin	\$	164	\$ 753	\$	842	\$	1,707
		-			-			
Adjustment: Other operating expenses 5 5	Refining operating income (loss)	\$	(99)	\$ 452	\$	74	\$	880
	Adjustment: Other operating expenses		_	5		1		5
Adjusted Refining operating income (loss) \$ (99) \$ 457 \$ 75 \$ 885	Adjusted Refining operating income (loss)	\$	(99)	\$ 457	\$	75	\$	885

REFINING SEGMENT OPERATING HIGHLIGHTS

(millions of dollars, except per barrel amounts) (unaudited)

	TI	Three Months Ended September 30,			N	ine Mon Septem		s Ended er 30,	
		2024		2023		2024		2023	
Throughput volumes (thousand barrels per day)									
Feedstocks:									
Heavy sour crude oil		538		496		469		437	
Medium/light sour crude oil		221		312		242		319	
Sweet crude oil		1,461		1,514		1,499		1,488	
Residuals		182		192		178		209	
Other feedstocks		116		119		116		118	
Total feedstocks		2,518		2,633		2,504		2,571	
Blendstocks and other		366		389		381		403	
Total throughput volumes		2,884		3,022		2,885		2,974	
Yields (thousand barrels per day)									
Gasolines and blendstocks		1,400		1,473		1,413		1,452	
Distillates		1,134		1,158		1,090		1,125	
Other products (e)		384		428		410		425	
Total yields		2,918		3,059		2,913		3,002	
Operating statistics (c) (f)									
Refining margin (from Table Page 5)	\$	2,413	\$	5,414	\$	8,999	\$	15,534	
Adjusted Refining operating income (from Table Page 5)	\$	568	\$	3,451	\$	3,547	\$	9,951	
Throughput volumes (thousand barrels per day)	<u> </u>	2,884	Ф	3,022	<u> </u>	2,885	Ψ	2,974	
Refining margin per barrel of throughput	\$	9.09	\$	19.47	\$	11.39	\$	19.13	
Less:									
Operating expenses (excluding depreciation and amortization expense reflected below) per barrel of throughput		4.73		4.91		4.63		4.72	
Depreciation and amortization expense per barrel of throughput		2.22		2.15		2.27		2.15	
Adjusted Refining operating income per barrel of throughput	\$	2.14	\$	12.41	\$	4.49	\$	12.26	

RENEWABLE DIESEL SEGMENT OPERATING HIGHLIGHTS

(millions of dollars, except per gallon amounts) (unaudited)

	Three Months Ended September 30,						nths Ended nber 30,		
	2024		2023			2024		2023	
Operating statistics (c) (f)									
Renewable Diesel margin (from Table Page 5)	\$	196	\$	262	\$	795	\$	1,214	
Renewable Diesel operating income (from Table Page 5)	\$	35	\$	123	\$	337	\$	768	
Sales volumes (thousand gallons per day)		3,544		2,992		3,588		3,460	
Renewable Diesel margin per gallon of sales	\$	0.60	\$	0.95	\$	0.81	\$	1.29	
Less:									
Operating expenses (excluding depreciation and amortization expense reflected below) per gallon of sales		0.28		0.30		0.27		0.29	
Depreciation and amortization expense per gallon of sales		0.21		0.20		0.20		0.19	
Renewable Diesel operating income per gallon of sales	\$	0.11	\$	0.45	\$	0.34	\$	0.81	

ETHANOL SEGMENT OPERATING HIGHLIGHTS

(millions of dollars, except per gallon amounts) (unaudited)

	Three Months Ended September 30,						iths Ended aber 30,		
	2024		2023			2024		2023	
Operating statistics (c) (f)									
Ethanol margin (from Table Page 5)	\$	305	\$	342	\$	747	\$	806	
Adjusted Ethanol operating income (from Table Page 5)	\$	153	\$	197	\$	295	\$	364	
Production volumes (thousand gallons per day)		4,584		4,329		4,508		4,319	
Ethanol margin per gallon of production	\$	0.72	\$	0.86	\$	0.61	\$	0.68	
Less:									
Operating expenses (excluding depreciation and amortization expense reflected below) per gallon of production		0.31		0.32		0.32		0.32	
Depreciation and amortization expense per gallon of production		0.05		0.05		0.05		0.05	
Adjusted Ethanol operating income per gallon of production	\$	0.36	\$	0.49	\$	0.24	\$	0.31	

REFINING SEGMENT OPERATING HIGHLIGHTS BY REGION

(millions of dollars, except per barrel amounts) (unaudited)

	Three Months Ended September 30,					Nine Months Ended September 30,				
		2024		2023	23 20			2023		
Operating statistics by region (d)										
U.S. Gulf Coast region (c) (f)										
Refining margin (from Table Page 6)	\$	1,496	\$	2,935	\$	5,265	\$	9,209		
Adjusted Refining operating income (from Table Page 6)	\$	421	\$	1,799	\$	2,120	\$	6,006		
Throughput volumes (thousand barrels per day)	_	1,799		1,834		1,741		1,783		
	Ф	0.02	Ф	17.20	Ф	11.04	Ф	10.02		
Refining margin per barrel of throughput Less:	\$	9.03	\$	17.39	\$	11.04	\$	18.92		
Operating expenses (excluding depreciation and amortization expense reflected below) per barrel of throughput		4.25		4.51		4.25		4.36		
Depreciation and amortization expense per barrel of throughput		2.24		2.22		2.34		2.22		
Adjusted Refining operating income per barrel of throughput	\$	2.54	\$	10.66	\$	4.45	\$	12.34		
U.S. Mid-Continent region (c) (f)										
Refining margin (from Table Page 6)	\$	305	\$	861	\$	1,235	\$	2,326		
Adjusted Refining operating income (from Table Page 6)	\$	40	\$	582	\$	422	\$	1,507		
Throughput volumes (thousand barrels per day)		419		456		436		461		
Refining margin per barrel of throughput	\$	7.92	\$	20.53	\$	10.34	\$	18.49		
Less:										
Operating expenses (excluding depreciation and amortization expense reflected below) per barrel of throughput		4.84		4.62		4.68		4.52		
Depreciation and amortization expense per barrel of throughput		2.07		2.02		2.13		1.98		
Adjusted Refining operating income per barrel of throughput	\$	1.01	\$	13.89	\$	3.53	\$	11.99		

REFINING SEGMENT OPERATING HIGHLIGHTS BY REGION

(millions of dollars, except per barrel amounts) (unaudited)

	Th	ree Moi Septem		Nine Months Ended September 30,				
		2024	2023		2023			2023
Operating statistics by region (d) (continued)								
North Atlantic region (c) (f)								
Refining margin (from Table Page 7)	\$	448	\$	865	\$	1,657	\$	2,292
Adjusted Refining operating income (from Table Page 7)	\$	206	\$	613	\$	930	\$	1,553
Throughput volumes (thousand barrels per day)		422	_	461		446		463
Refining margin per barrel of throughput	\$	11.55	\$	20.39	\$	13.54	\$	18.14
Less:								
Operating expenses (excluding depreciation and amortization expense reflected below) per barrel of throughput		4.49		4.47		4.32		4.33
Depreciation and amortization expense per barrel of throughput		1.74		1.48		1.61		1.52
Adjusted Refining operating income per barrel of throughput	\$	5.32	\$	14.44	\$	7.61	\$	12.29
U.S. West Coast region (c) (f)								
Refining margin (from Table Page 7)	\$	164	\$	753	\$	842	\$	1,707
Adjusted Refining operating income (loss) (from Table Page 7)	\$			457	\$	75	\$	885
Throughput volumes (thousand barrels per day)	Ψ	244	Ψ	271	Ψ	262	Ψ	267
Refining margin per barrel of throughput	\$	7.31	\$	30.19	\$	11.75	\$	23.38
Less:								
Operating expenses (excluding depreciation and amortization expense reflected below) per barrel of throughput		8.49		8.89		7.61		8.15
Depreciation and amortization expense per barrel of throughput		3.20		2.97		3.08		3.11
Adjusted Refining operating income (loss) per barrel of throughput	\$	(4.38)	\$	18.33	\$	1.06	\$	12.12

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES AVERAGE MARKET REFERENCE PRICES AND DIFFERENTIALS (unaudited)

		nths Ended aber 30,	Nine Mon Septem		
	2024	2023	2024	2023	
Refining					
Feedstocks (dollars per barrel)					
Brent crude oil	\$ 78.37	\$ 86.18	\$ 81.72	\$ 82.12	
Brent less West Texas Intermediate (WTI) crude oil	3.18	3.72	4.05	4.68	
Brent less WTI Houston crude oil	1.94	2.21	2.53	3.19	
Brent less Dated Brent crude oil	(1.63)	(0.78)	(0.97)	(0.10)	
Brent less Argus Sour Crude Index crude oil	4.30	3.43	4.39	5.53	
Brent less Maya crude oil	11.19	8.77	11.66	6 14.16	
Brent less Western Canadian Select Houston crude oil	10.36	9.98	11.03	12.19	
WTI crude oil	75.19	82.46	77.67	77.44	
Natural gas (dollars per million British thermal units)	1.83	2.38	1.79	2.21	
Renewable volume obligation (RVO) (dollars per barrel) (g)	3.89	7.42	3.65	7.77	
Product margins (RVO adjusted unless otherwise noted) (dollars per barrel)					
U.S. Gulf Coast:					
Conventional Blendstock of Oxygenate Blending (CBOB) gasoline less Brent	6.28	14.70	7.45	12.57	
Ultra-low-sulfur (ULS) diesel less Brent	11.89	30.87	16.87	25.26	
Propylene less Brent (not RVO adjusted)	(27.50)	(57.98)	(40.16)	(46.32)	
U.S. Mid-Continent:					
CBOB gasoline less WTI	14.08	25.46	12.16	22.25	
ULS diesel less WTI	16.74	37.10	18.94	32.12	
North Atlantic:					
CBOB gasoline less Brent	12.16	22.93	12.41	18.96	
ULS diesel less Brent	13.68	33.91	19.39	28.19	
U.S. West Coast:					
California Reformulated Gasoline Blendstock of Oxygenate Blending 87 gasoline less Brent	23.56	43.33	25.13	32.89	
California Air Resources Board diesel less Brent					

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES AVERAGE MARKET REFERENCE PRICES AND DIFFERENTIALS (unaudited)

	Three Months Ended September 30,					Nine Months Ended September 30,				
	2024		2023		2023 202			2023		
Renewable Diesel										
New York Mercantile Exchange ULS diesel (dollars per gallon)	\$	2.31	\$	3.03	\$	2.51	\$	2.80		
Biodiesel Renewable Identification Number (RIN) (dollars per RIN)		0.60		1.40		0.56		1.51		
California Low-Carbon Fuel Standard carbon credit (dollars per metric ton)		53.65		74.46		56.16		73.65		
U.S. Gulf Coast (USGC) used cooking oil (dollars per pound)		0.46		0.64		0.43		0.61		
USGC distillers corn oil (dollars per pound)		0.48		0.72		0.47		0.65		
USGC fancy bleachable tallow (dollars per pound)		0.47		0.68		0.44		0.62		
Ethanol										
Chicago Board of Trade corn (dollars per bushel)		3.92		4.99		4.23		5.95		
New York Harbor ethanol (dollars per gallon)		1.92		2.39		1.82		2.42		

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES OTHER FINANCIAL DATA

(millions of dollars) (unaudited)

	Sep	otember 30, 2024	December 31, 2023		
Balance sheet data					
Current assets	\$	23,976	\$	26,221	
Cash and cash equivalents included in current assets		5,184		5,424	
Inventories included in current assets		7,048		7,583	
Current liabilities		15,298		16,802	
Valero Energy Corporation stockholders' equity		25,253		26,346	
Total equity		28,000		28,524	
Debt and finance lease obligations:					
Debt –					
Current portion of debt (excluding variable interest entities (VIEs))	\$	441	\$	167	
Debt, less current portion of debt (excluding VIEs)		7,585		8,021	
Total debt (excluding VIEs)		8,026		8,188	
Current portion of debt attributable to VIEs		329		1,030	
Debt, less current portion of debt attributable to VIEs		_			
Total debt attributable to VIEs		329		1,030	
Total debt		8,355		9,218	
Finance lease obligations –					
Current portion of finance lease obligations (excluding VIEs)		220		183	
Finance lease obligations, less current portion (excluding VIEs)		1,556		1,428	
Total finance lease obligations (excluding VIEs)		1,776		1,611	
Current portion of finance lease obligations attributable to VIEs		26		26	
Finance lease obligations, less current portion attributable to VIEs		649		669	
Total finance lease obligations attributable to VIEs		675		695	
Total finance lease obligations		2,451		2,306	
Total debt and finance lease obligations	\$	10,806	\$	11,524	

	Three Months Ended September 30,				N		nths Ended nber 30,		
		2024	2023			2024		2023	
Reconciliation of net cash provided by operating activities to adjusted net cash provided by operating activities (c)									
Net cash provided by operating activities	\$	1,295	\$	3,308	\$	5,613	\$	7,990	
Exclude:									
Changes in current assets and current liabilities		166		33		795	((1,695)	
Diamond Green Diesel LLC's (DGD) adjusted net cash provided by operating activities attributable to the other joint venture member's ownership interest in DGD		47		82		252		447	
Adjusted net cash provided by operating activities	\$	1,082	\$	3,193	\$	4,566	\$	9,238	

VALERO ENERGY CORPORATION EARNINGS RELEASE TABLES OTHER FINANCIAL DATA

(millions of dollars, except per share amounts) (unaudited)

		ree Moi Septen		N	Ended 30,			
	2024		2023		3 2024			2023
Reconciliation of capital investments to capital investments attributable to Valero (c)								
Capital expenditures (excluding VIEs)	\$	152	\$	157	\$	399	\$	468
Capital expenditures of VIEs:								
DGD		56		61		198		183
Other VIEs		2		2		7		4
Deferred turnaround and catalyst cost expenditures (excluding VIEs)		208		157		844		665
Deferred turnaround and catalyst cost expenditures of DGD		11		17		62		56
Capital investments		429		394		1,510		1,376
Adjustments:								
DGD's capital investments attributable to the other joint venture member		(33)		(40)		(130)		(120)
Capital expenditures of other VIEs		(2)		(2)		(7)		(4)
Capital investments attributable to Valero	\$	394	\$	352	\$	1,373	\$	1,252
Dividends per common share	\$	1.07	\$	1.02	\$	3.21	\$	3.06

- (a) In March 2021, we announced our participation in a then-proposed large-scale carbon capture and sequestration pipeline system with Navigator Energy Services (Navigator). In October 2023, Navigator announced that it decided to cancel this project. Under the terms of the agreements associated with the project, we had some rights from and obligations to Navigator, including a portion of the aggregate project costs. As a result, we recognized a charge of \$29 million in the nine months ended September 30, 2024 related to our obligation to Navigator.
- (b) "Other income, net" includes a net gain of \$11 million in the nine months ended September 30, 2023 related to the early retirement of \$199 million aggregate principal amount of various series of our senior notes.
- (c) We use certain financial measures (as noted below) in the earnings release tables and accompanying earnings release that are not defined under GAAP and are considered to be non-GAAP measures.

We have defined these non-GAAP measures and believe they are useful to the external users of our financial statements, including industry analysts, investors, lenders, and rating agencies. We believe these measures are useful to assess our ongoing financial performance because, when reconciled to their most comparable GAAP measures, they provide improved comparability between periods after adjusting for certain items that we believe are not indicative of our core operating performance and that may obscure our underlying business results and trends. These non-GAAP measures should not be considered as alternatives to their most comparable GAAP measures nor should they be considered in isolation or as a substitute for an analysis of our results of operations as reported under GAAP. In addition, these non-GAAP measures may not be comparable to similarly titled measures used by other companies because we may define them differently, which diminishes their utility.

Non-GAAP measures are as follows:

- Adjusted net income attributable to Valero Energy Corporation stockholders is defined as net income attributable to Valero Energy Corporation stockholders adjusted to reflect the items noted below, along with their related income tax effect. The income tax effect for the adjustments was calculated using a combined U.S. federal and state statutory rate of 22.5 percent. We have adjusted for these items because we believe that they are not indicative of our core operating performance and that their adjustment results in an important measure of our ongoing financial performance to better assess our underlying business results and trends. The basis for our belief with respect to each adjustment is provided below.
 - Project liability adjustment The project liability adjustment related to the cancellation of Navigator's project (see note (a)) is not indicative of our ongoing operations.
 - Gain on early retirement of debt Discounts, premiums, and other expenses recognized in connection
 with the early retirement of various series of our senior notes (see note (b)) are not associated with the
 ongoing costs of our borrowing and financing activities.
- Adjusted earnings per common share assuming dilution is defined as adjusted net income attributable to Valero Energy Corporation stockholders divided by the number of weighted-average shares outstanding in the applicable period, assuming dilution.
- Refining margin is defined as Refining segment operating income (loss) excluding operating expenses (excluding depreciation and amortization expense), depreciation and amortization expense, and other operating expenses. We believe Refining margin is an important measure of our Refining segment's operating and financial performance as it is the most comparable measure to the industry's market reference product margins, which are used by industry analysts, investors, and others to evaluate our performance.
- Renewable Diesel margin is defined as Renewable Diesel segment operating income excluding operating expenses (excluding depreciation and amortization expense) and depreciation and amortization expense. We believe Renewable Diesel margin is an important measure of our Renewable Diesel segment's operating and financial performance as it is the most comparable measure to the industry's market reference product margins, which are used by industry analysts, investors, and others to evaluate our performance.

VALERO ENERGY CORPORATION NOTES TO EARNINGS RELEASE TABLES (Continued)

- Ethanol margin is defined as Ethanol segment operating income excluding operating expenses (excluding depreciation and amortization expense), depreciation and amortization expense, and other operating expenses. We believe Ethanol margin is an important measure of our Ethanol segment's operating and financial performance as it is the most comparable measure to the industry's market reference product margins, which are used by industry analysts, investors, and others to evaluate our performance.
- Adjusted Refining operating income (loss) is defined as Refining segment operating income (loss) excluding
 other operating expenses. We believe adjusted Refining operating income (loss) is an important measure of our
 Refining segment's operating and financial performance because it excludes items that are not indicative of that
 segment's core operating performance.
- Adjusted Ethanol operating income is defined as Ethanol segment operating income excluding other operating
 expenses. We believe adjusted Ethanol operating income is an important measure of our Ethanol segment's
 operating and financial performance because it excludes items that are not indicative of that segment's core
 operating performance.
- Adjusted net cash provided by operating activities is defined as net cash provided by operating activities excluding the items noted below. We believe adjusted net cash provided by operating activities is an important measure of our ongoing financial performance to better assess our ability to generate cash to fund our investing and financing activities. The basis for our belief with respect to each excluded item is provided below.
 - Changes in current assets and current liabilities Current assets net of current liabilities represents our
 operating liquidity. We believe that the change in our operating liquidity from period to period does not
 represent cash generated by our operations that is available to fund our investing and financing activities.
 - DGD's adjusted net cash provided by operating activities attributable to the other joint venture member's ownership interest in DGD We are a 50 percent joint venture member in DGD and we consolidate DGD's financial statements. Our Renewable Diesel segment includes the operations of DGD and the associated activities to market its products. Because we consolidate DGD's financial statements, all of DGD's net cash provided by or used in operating activities (or operating cash flow) is included in our consolidated net cash provided by operating activities.

DGD's members use DGD's operating cash flow (excluding changes in its current assets and current liabilities) to fund its capital investments rather than distribute all of that cash to themselves. Nevertheless, DGD's operating cash flow is effectively attributable to each member and only 50 percent of DGD's operating cash flow should be attributed to our net cash provided by operating activities. Therefore, we have adjusted our net cash provided by operating activities for the portion of DGD's operating cash flow attributable to the other joint venture member's ownership interest because we believe that it more accurately reflects the operating cash flow available to us to fund our investing and financing activities. The adjustment is calculated as follows (in millions):

	Three Months Ended September 30,					ine Mon Septem	ths Ended ber 30,																																							
		2024	2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023		2023			2024		2023
DGD operating cash flow data																																														
Net cash provided by (used in) operating activities	\$	92	\$	(28)	\$	537	\$	487																																						
Exclude: Changes in current assets and current liabilities		(3)		(192)		32		(408)																																						
Adjusted net cash provided by operating activities		95		164		505		895																																						
Other joint venture member's ownership interest		50%		50%		50 %		50%																																						
DGD's adjusted net cash provided by operating activities attributable to the other joint venture member's ownership interest in DGD	\$	47	\$	82	\$	252	\$	447																																						

VALERO ENERGY CORPORATION NOTES TO EARNINGS RELEASE TABLES (Continued)

Capital investments attributable to Valero is defined as all capital expenditures and deferred turnaround and
catalyst cost expenditures presented in our consolidated statements of cash flows, excluding the portion of DGD's
capital investments attributable to the other joint venture member and all of the capital expenditures of VIEs other
than DGD.

DGD's members use DGD's operating cash flow (excluding changes in its current assets and current liabilities) to fund its capital investments rather than distribute all of that cash to themselves. Because DGD's operating cash flow is effectively attributable to each member, only 50 percent of DGD's capital investments should be attributed to our net share of total capital investments. We also exclude the capital expenditures of other VIEs that we consolidate because we do not operate those VIEs. We believe capital investments attributable to Valero is an important measure because it more accurately reflects our capital investments.

- (d) The Refining segment regions reflected herein contain the following refineries: U.S. Gulf Coast- Corpus Christi East, Corpus Christi West, Houston, Meraux, Port Arthur, St. Charles, Texas City, and Three Rivers Refineries; U.S. Mid Continent- Ardmore, McKee, and Memphis Refineries; North Atlantic- Pembroke and Quebec City Refineries; and U.S. West Coast- Benicia and Wilmington Refineries.
- (e) Primarily includes petrochemicals, gas oils, No. 6 fuel oil, petroleum coke, sulfur, and asphalt.
- (f) Valero uses certain operating statistics (as noted below) in the earnings release tables and the accompanying earnings release to evaluate performance between comparable periods. Different companies may calculate them in different ways.
 - All per barrel of throughput, per gallon of sales, and per gallon of production amounts are calculated by dividing the associated dollar amount by the throughput volumes, sales volumes, and production volumes for the period, as applicable.
 - Throughput volumes, sales volumes, and production volumes are calculated by multiplying throughput volumes per day, sales volumes per day, and production volumes per day (as provided in the accompanying tables), respectively, by the number of days in the applicable period. We use throughput volumes, sales volumes, and production volumes for the Refining segment, Renewable Diesel segment, and Ethanol segment, respectively, due to their general use by others who operate facilities similar to those included in our segments. We believe the use of such volumes results in per unit amounts that are most representative of the product margins generated and the operating costs incurred as a result of our operation of those facilities.
- (g) The RVO cost represents the average market cost on a per barrel basis to comply with the Renewable Fuel Standard program. The RVO cost is calculated by multiplying (i) the average market price during the applicable period for the RINs associated with each class of renewable fuel (i.e., biomass-based diesel, cellulosic biofuel, advanced biofuel, and total renewable fuel) by (ii) the quotas for the volume of each class of renewable fuel that must be blended into petroleum-based transportation fuels consumed in the U.S., as set or proposed by the U.S. Environmental Protection Agency, on a percentage basis for each class of renewable fuel and adding together the results of each calculation.