UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

July 26, 2022

Date of Report (Date of earliest event reported)

ChampionX Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-38441

(Commission File Number)

82-3066826

(I.R.S. Employer Identification No.)

2445 Technology Forest Blvd Building 4, 12th Floor The Woodlands, Texas 77381 (Address of principal executive offices and zip code)

(281) 403-5772

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

	the appropriate box below if the Form 8-K filing is in ng provisions:	tended to simultaneously satisfy the	filing obligation of the registrant under any of the								
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)										
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)										
	Pre-commencement communications pursuant to R	cule 14d-2(b) under the Exchange Ac	t (17 CFR 240.14d-2(b))								
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))										
Securit	es registered pursuant to Section 12(b) of the Act:										
	<u>Title of each class</u> Common stock, \$0.01 par value	Trading Symbol(s) CHX	Name of each exchange on which registered The Nasdaq Stock Market LLC								
	by check mark whether the registrant is an emerging of or Rule 12b-2 of the Securities Exchange Act of 19		2 405 of the Securities Act of 1933 (§230.405 of this								
Emergi	ng growth company										
	nerging growth company, indicate by check mark if t ed financial accounting standards provided pursuant		e extended transition period for complying with any new t. \Box								

Item 2.02 Results of Operations and Financial Condition.

On July 26, 2022, ChampionX Corporation issued a news release announcing its preliminary financial results for the quarter ended June 30, 2022. A copy of the news release is furnished as Exhibit 99.1 hereto and incorporated herein by reference.

The information furnished pursuant to this Item 2.02 (including Exhibit 99.1) shall not be deemed to be "filed" for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, ("Exchange Act") or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference into any filing made by ChampionX Corporation under the Exchange Act or the Securities Act of 1933, as amended, regardless of any general incorporation language in any such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

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Exhibit
No. Description

99.1 News Release issued by ChampionX Corporation dated July 26, 2022

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ChampionX Corporation

Date: July 26, 2022 By: /s/ KENNETH M. FISHER

Kenneth M. Fisher

Executive Vice President and Chief Financial Officer



ChampionX Reports Second Quarter 2022 Results

- · Revenue of \$932.6 million, increased 24% year-over-year, and 8% sequentially
- Net income attributable to ChampionX of \$27.3 million, increased 277% year-over-year, and decreased 26% sequentially
- · Adjusted net income of \$59.3 million, increased 152% year-over-year, and 30% sequentially
- Adjusted EBITDA of \$138.3 million, increased 31% year-over-year, and 11% sequentially
- Cash from operating activities of \$74.2 million and free cash flow of \$53.5 million

THE WOODLANDS, TX, July 26, 2022 - ChampionX Corporation (NASDAQ: CHX) ("ChampionX" or the "Company") today announced second quarter of 2022 results. Revenue was \$932.6 million, net income attributable to ChampionX was \$27.3 million, and adjusted EBITDA was \$138.3 million. Income before income taxes margin was 2.9% and adjusted EBITDA margin was 14.8%. Cash from operating activities was \$74.2 million and free cash flow was \$53.5 million.

CEO Commentary

"We recently marked the two-year anniversary of our transformational merger and we are proud of how well our organization has performed and is adapting in this inflationary environment, and amid unprecedented short-term supply chain and logistics bottlenecks. I especially want to thank all our worldwide employees for their continued dedication and commitment to serving our customers and communities well throughout this dynamic environment," ChampionX's President and Chief Executive Officer Sivasankaran "Soma" Somasundaram said.

"During the second quarter of 2022, we delivered strong results led by robust top-line growth across our portfolio. We generated revenue of \$933 million, which increased 24% year-over-year, and 8% sequentially, driven by strong demand growth in both our international and North American markets. All our segments contributed to the growth for the second consecutive quarter. This solid top-line growth further demonstrates the strong organic growth potential of our global business. We delivered adjusted EBITDA of \$138 million, which increased 31% year-over-year, and 11% sequentially. We achieved sequential adjusted EBITDA margin expansion in the second quarter driven by increasing pricing realization and we remain confident that we will deliver meaningful margin expansion for the full year, targeting an exit 2022 adjusted EBITDA margin rate of 18%.

"We generated free cash flow of \$54 million and demonstrated our commitment to returning capital to shareholders via our regular cash dividend, and by repurchasing \$20 million of ChampionX stock during the second quarter. Together this represents returning over 60% of our free cash flow in the quarter to shareholders. We expect our free cash flow profile to further improve in the second half of this year, which will enable us to further increase our capital returns to shareholders by continuing to execute on our previously announced share repurchase program. We also continue to have a strong balance sheet and robust liquidity, ending the second quarter with \$740 million of liquidity, including \$167 million of cash and \$572 million of available capacity on our revolving credit facility.

"As we look to the third quarter, we expect our top-line momentum to continue, resulting in a sequential revenue increase in our Production Chemical Technologies, Production & Automation Technologies, and Drilling Technologies segments, somewhat offset by lower revenue in Reservoir Chemical Technologies due to the exiting of certain product lines as part of the restructuring efforts, and declining cross-supply sales to Ecolab. We also expect continued price increase realization to offset raw material and freight cost inflation, driving sequential adjusted EBITDA margin improvement. On a consolidated basis, in the third quarter, we expect revenue to be between \$925 million and \$955 million. We expect adjusted EBITDA of \$148 million to \$156 million.

"We have delivered strong top-line growth during this industry up-cycle and we see continued constructive demand tailwinds in our businesses that support a favorable multi-year outlook for our sector. Combined with our traction on pricing improvements, we are confident that we will deliver solid bottom-line growth, meaningful adjusted EBITDA margin expansion and solid cash generation for the full year. We remain committed to increasing value creation for our shareholders through a disciplined capital allocation framework, which includes high-return organic investment and returning cash to shareholders. Through our

differentiated technology and innovation capabilities, ChampionX is uniquely positioned to help our customers maximize the value of their producing assets in sustainable and cost-effective ways, which is an ever-increasing need across our markets, and I am humbled and honored to lead such a talented and motivated team."

Production Chemical Technologies

Production Chemical Technologies revenue in the second quarter of 2022 was \$552.4 million, an increase of \$37.4 million, or 7%, sequentially, due to increased global pricing and higher volumes, both in North America and internationally.

Segment operating profit was \$25.6 million and adjusted segment EBITDA was \$78.2 million. Segment operating profit margin was 4.6%, a decrease of 144 basis points, sequentially, and adjusted segment EBITDA margin was 14.2%, an increase of 118 basis points, sequentially. The decrease in segment operating profit margin reflects a \$22.9 million charge to reduce the carrying value of the Chemical Technologies Russia Business to its estimated fair value as this business was classified as held for sale during the period. The increase in adjusted segment EBITDA margin was driven by higher pricing and sales volumes.

Production & Automation Technologies

Production & Automation Technologies revenue in the second quarter of 2022 was \$242.4 million, an increase of \$22.1 million, or 10%, sequentially, due to positive demand momentum for our shorter-cycle North American land-oriented product lines, higher international volumes, and price increases to mitigate raw material inflation.

Revenue from digital products was \$49.7 million in the second quarter of 2022, an increase of 14% sequentially, and up 54% year-over-year.

Segment operating profit was \$23.7 million and adjusted segment EBITDA was \$48.5 million. Segment operating profit margin was 9.8%, a decrease of 146 basis points, sequentially, and adjusted segment EBITDA margin was 20.0%, a decrease of 40 basis points, sequentially, partially impacted by material cost inflation and supply chain disruptions.

<u>Drilling Technologies</u>

Drilling Technologies revenue in the second quarter of 2022 was \$57.9 million, an increase of \$1.0 million, or 2%, sequentially, driven by increased sales volumes and pricing of our diamond cutters and diamond bearings products.

Segment operating profit was \$15.0 million and adjusted segment EBITDA was \$17.1 million. Segment operating profit margin was 26.0%, a decrease of 77 basis points, sequentially, and adjusted segment EBITDA margin was 29.5%, a decrease of 93 basis points, sequentially, in each case due to product mix.

Reservoir Chemical Technologies

Reservoir Chemical Technologies revenue in the second quarter 2022 was \$44.1 million, an increase of \$4.2 million, or 11%, sequentially due to higher U.S. well construction and completion activity, and the realization of price increases initiated to offset material cost inflation.

Segment operating loss was \$8.1 million, a decrease of \$4.7 million, primarily due to approximately \$5.4 million in restructuring charges incurred during the second quarter of 2022 as we exit certain product lines to improve the overall profitability of this business. Adjusted segment EBITDA was a loss of \$0.3 million, primarily due to raw materials inflation.

Q2 2022 Other Business Highlights

- ChampionX repurchased \$20 million of stock under its \$250 million share repurchase program.
- ChampionX successfully refinanced its existing credit facilities and redeemed all outstanding senior notes with a restated senior secured credit facility, amending and restating its 2018 senior secured credit facility. The restated agreement provides a \$625 million 7-year term loan B and a \$700 million 5-year revolving credit facility.
- During the second quarter of 2022, Production Chemical Technologies experienced net customer wins across all geo markets and product lines.
- In Guyana, Production Chemical Technologies secured our base business with an Integrated Oil Company and was awarded a contract for the next FPSO, which is expected to come online in 2023.
- Production Chemical Technologies secured contract extensions internationally in Oman, Egypt, Saudi Arabia, Nigeria, and Angola.

- In our onshore Production Chemical Technologies business, our novel new corrosion mitigation technology improved performance and reduced treatment frequency. This reduced carbon footprint by eliminating road miles and emissions, and reduced the overall safety exposure of our team.
- ChampionX, in partnership with an international operator in Nigeria, was highlighted in the June 2022 edition of World Oil Magazine for increasing efficiency and oil production in a technically challenging deep water environment.
- Production & Automation Technologies released XSPOC™ production optimization software, XSPOC 3.2. This release expands on the artificial intelligence driven autonomous control capabilities and adds enhanced features supporting production uplift and economic opportunities for both rod-lift and gas-lifted wells.
- Production & Automation Technologies released AnX™ coiled rod offering. This product integrates Pro-Rod's proven metallurgies with a patent-pending anodic coating technology to prevent corrosion damage and extend rod string run times in harsh well environments.
- Production & Automation Technologies received its first production consulting services contract with a Middle East operator to provide workflow
 and benchmarking assessments for production automation and equipment.
- 67% of Drilling Technologies revenue was generated from products that were less than three years old.

Conference Call Details

ChampionX Corporation will host a conference call on Wednesday, July 27, 2022, to discuss its second quarter 2022 financial results and outlook. The call will begin at 9:00 a.m. Eastern Time. Presentation materials that supplement the conference call will be available on ChampionX's website at investors.championx.com.

To listen to the call via a live webcast, please visit ChampionX's website at investor.championx.com. The call will also be available by dialing 1-866-374-5140 in the United States or 1-404-400-0571 for international calls. Please call approximately 15 minutes prior to the scheduled start time and reference ChampionX conference call number 11738857.

A replay of the conference call will be available on ChampionX's website or at https://onlinexperiences.com/Launch/QReg/ShowUUID=FE1BBF2B-1FAD-46FF-8625-9ADB703DDA3C&LangLocaleID=1033. Enter passcode EV00136030.

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About Non-GAAP Measures

In addition to financial results determined in accordance with generally accepted accounting principles in the United States ("GAAP"), this news release presents non-GAAP financial measures. Management believes that adjusted EBITDA, adjusted EBITDA margin, adjusted segment EBITDA, adjusted segment EBITDA margin, adjusted net income attributable to ChampionX and adjusted diluted earnings per share attributable to ChampionX, provide useful information to investors regarding the Company's financial condition and results of operations because they reflect the core operating results of our businesses and help facilitate comparisons of operating performance across periods. In addition, free cash flow, free cash flow to adjusted EBITDA ratio, and free cash flow to revenue ratio provide useful information to investors because they reflect the core operating results of our businesses and help facilitate comparisons of operating performance across periods. In addition, these measures are used by management to measure our ability to generate positive cash flow for debt reduction and to support our strategic objectives. Although management believes the aforementioned non-GAAP financial measures are good tools for internal use and the investment community in evaluating ChampionX's overall financial performance, the foregoing non-GAAP financial measures should be considered in addition to, not as a substitute for or superior to, other measures of financial performance prepared in accordance with GAAP. A reconciliation of these non-GAAP measures to the most directly comparable GAAP measures is included in the accompanying financial tables.

This press release contains certain forward-looking non-GAAP financial measures, including adjusted EBITDA. The Company has not provided projected net income attributable to ChampionX or a reconciliation of projected adjusted EBITDA. Management cannot predict with a reasonable degree of accuracy certain of the necessary components of net income attributable to ChampionX, such as depreciation and amortization expense. As such, a reconciliation of projected adjusted EBITDA to projected net income attributable to ChampionX is not available without unreasonable effort. The actual amount of depreciation and amortization, in particular, and other amounts excluded from adjusted EBITDA will have a significant impact on net income attributable to ChampionX.

About ChampionX

ChampionX is a global leader in chemistry solutions and highly engineered equipment and technologies that help companies drill for and produce oil and gas safely, efficiently and sustainably around the world. ChampionX's products provide efficient

and safe operations throughout the lifecycle of a well with a focus on the production phase of wells. To learn more about ChampionX, visit our website at www.championX.com.

Forward-Looking Statements

This news release contains statements relating to future actions and results, which are "forward-looking statements" within the meaning of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. Such statements relate to, among other things, ChampionX's market position and growth opportunities. Forward-looking statements include statements related to ChampionX's expectations regarding the performance of the business, financial results, liquidity and capital resources of ChampionX. Forward-looking statements are subject to inherent risks and uncertainties that could cause actual results to differ materially from current expectations, including, but not limited to, changes in economic, competitive, strategic, technological, tax, regulatory or other factors that affect the operations of ChampionX's businesses. You are encouraged to refer to the documents that ChampionX files from time to time with the Securities and Exchange Commission ("SEC"), including the "Risk Factors" in ChampionX's Annual Report on Form 10-K for the fiscal year ended December 31, 2021, and in ChampionX's other filings with the SEC. Readers are cautioned not to place undue reliance on ChampionX's forward-looking statements. Forward-looking statements speak only as of the day they are made and ChampionX undertakes no obligation to update any forward-looking statement, except as required by applicable law.

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CHAMPIONX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	Three Months Ended							Six Months Ended				
	June 30,			March 31, June 30,				June 30,				
(in thousands, except per share amounts)		2022		2022		2021		2022		2021		
Revenue	\$	932,572	\$	865,960	\$	749,172	\$	1,798,532	\$	1,434,060		
Cost of goods and services		720,684		658,350		569,167		1,379,034		1,091,723		
Gross profit		211,888		207,610		180,005		419,498		342,337		
Costs and expenses:												
Selling, general and administrative expense		141,351		150,360		152,341		291,711		295,819		
Interest expense, net		10,765		11,363		14,064		22,128		28,035		
Other (income) expense, net		32,281		1,320		2,251		33,601		315		
Income before income taxes		27,491		44,567		11,349		72,058		18,168		
Provision for (benefit from) income taxes		(1,405)		6,394		3,563		4,989		6,345		
Net income		28,896		38,173		7,786		67,069		11,823		
Less: Net income (loss) attributable to noncontrolling interest		1,554		1,471		536		3,025		(1,199)		
Net income attributable to ChampionX	\$	27,342	\$	36,702	\$	7,250	\$	64,044	\$	13,022		
Earnings per share attributable to												
ChampionX:	•	0.10	٨	0.10	Φ.	0.04	Φ.	0.00	Φ.	0.06		
Basic	\$		\$		\$	0.04	\$		\$	0.06		
Diluted	\$	0.13	\$	0.18	\$	0.03	\$	0.31	\$	0.06		
Weighted-average shares outstanding:												
Basic		203,322		203,079		201,467		203,200		201,063		
Diluted		208,714		208,850		208,541		208,863		207,939		

CHAMPIONX CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

(in thousands)	J	une 30, 2022	December 31, 2021			
ASSETS						
Current Assets:						
Cash and cash equivalents	\$	167,282	\$	251,678		
Restricted cash		3,500		3,500		
Receivables, net		614,607	:	584,440		
Inventories, net		606,956		542,910		
Prepaid expenses and other current assets		77,571		78,372		
Total current assets		1,469,916	1,4	460,900		
Property, plant and equipment, net		746,408	,	776,813		
Goodwill		724,398	,	702,867		
Intangible assets, net		351,374	4	401,470		
Other non-current assets		171,055		192,651		
Total assets	\$	3,463,151	\$ 3,5	534,701		
LIABILITIES AND EQUITY						
Current Liabilities:						
Current portion of long-term debt	\$	4,688	\$	26,850		
Accounts payable		496,197		473,561		
Other current liabilities		252,148		301,914		
Total current liabilities		753,033	8	802,325		
Long-term debt		694,430		697,657		
Other long-term liabilities		222,833		280,412		
Stockholders' equity:		,				
ChampionX stockholders' equity		1,808,321	1,′	770,645		
Noncontrolling interest		(15,466)		(16,338)		
Total liabilities and equity	\$	3,463,151		534,701		

CHAMPIONX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six Months Ended June 30				
(in thousands)		2022		2021	
Cash flows from operating activities:					
Net income	\$	67,069	\$	11,823	
Depreciation and amortization		117,229		120,387	
Loss on disposal group, net of cash		22,924		_	
Loss on debt repurchases		4,043		3,305	
Deferred income taxes		(34,386)		(1,757)	
(Gain) loss on disposal of fixed assets		(6,284)		3,176	
Receivables		(42,456)		(18,706)	
Inventories		(81,935)		(41,586)	
Accounts payable		21,507		92,997	
Leased assets		(13,949)		(1,609)	
Other		(22,647)		(16,892)	
Net cash flows provided by operating activities		31,115		151,138	
Cash flows from investing activities:					
Capital expenditures		(53,555)		(45,680)	
Proceeds from sale of fixed assets		14,946		2,482	
Acquisitions, net of cash acquired		(3,198)		, <u> </u>	
Net cash used for investing activities		(41,807)		(43,198)	
Cash flows from financing activities:					
Proceeds from long-term debt		844,838		_	
Repayment of long-term debt		(869,987)		(71,113)	
Debt issuance costs		(8,008)			
Repurchases of common stock		(20,016)		_	
Dividends paid		(15,465)		_	
Other		839,113		1,370	
Net cash used for financing activities		(74,363)		(69,743)	
Effect of exchange rate changes on cash and cash equivalents and restricted cash		659		(623)	
Net increase (decrease) in cash and cash equivalents and restricted cash		(84,396)		37,574	
Cash and cash equivalents and restricted cash at beginning of period	<u></u>	255,178		201,421	
Cash and cash equivalents and restricted cash at end of period	\$	170,782	\$	238,995	

CHAMPIONX CORPORATION BUSINESS SEGMENT DATA (UNAUDITED)

	Three Months Ended						Six Months Ended					
		June 30,		March 31,	June 30,			Jur				
(in thousands)		2022		2022		2021		2022		2021		
Segment revenue:												
Production Chemical Technologies	\$	552,411	\$	514,972	\$	447,049	\$	1,067,383	\$	859,420		
Production & Automation Technologies		242,399		220,349		188,173		462,748		355,018		
Drilling Technologies		57,858		56,859		37,589		114,717		72,583		
Reservoir Chemical Technologies		44,114		39,900		33,222		84,014		63,113		
Corporate and other		35,790		33,880		43,139		69,670		83,926		
Total revenue	\$	932,572	\$	865,960	\$	749,172	\$	1,798,532	\$	1,434,060		
Income before income taxes:												
Segment operating profit (loss):												
Production Chemical Technologies	\$	25,606	\$	31,263	\$	33,871	\$	56,869	\$	64,228		
Production & Automation Technologies		23,650		24,710		12,292		48,360		17,654		
Drilling Technologies		15,043		15,220		3,868		30,263		10,254		
Reservoir Chemical Technologies		(8,147)		(3,469)		(2,594)		(11,616)		(5,822)		
Total segment operating profit		56,152		67,724		47,437		123,876		86,314		
Corporate and other		17,896		11,794		22,024		29,690		40,111		
Interest expense, net		10,765		11,363		14,064		22,128		28,035		
Income before income taxes	\$	27,491	\$	44,567	\$	11,349	\$	72,058	\$	18,168		
Operating profit margin / income before income taxes margin:												
Production Chemical Technologies		4.6 %		6.1 %		7.6 %		5.3 %		7.5 %		
Production & Automation Technologies		9.8 %		11.2 %		6.5 %		10.5 %		5.0 %		
Drilling Technologies		26.0 %		26.8 %		10.3 %		26.4 %		14.1 %		
Reservoir Chemical Technologies		(18.5)%		(8.7)%		(7.8)%		(13.8)%		(9.2)%		
ChampionX Consolidated		2.9 %		5.1 %		1.5 %		4.0 %		1.3 %		
Adjusted Segment EBITDA												
Production Chemical Technologies	\$	78,238	\$	66,876	\$	61,708	\$	145,114	\$	117,733		
Production & Automation Technologies		48,533		45,006		37,903		93,539		73,415		
Drilling Technologies		17,088		17,319		8,494		34,407		15,786		
Reservoir Chemical Technologies		(305)		(250)		202		(555)		(356)		
Corporate and other		(5,286)		(4,123)		(2,926)		(9,409)		(6,951)		
Adjusted EBITDA	\$	138,268	\$	124,828	\$	105,381	\$	263,096	\$	199,627		
Adjusted Segment EBITDA margin												
Production Chemical Technologies		14.2 %		13.0 %		13.8 %		13.6 %		13.7 %		
Production & Automation Technologies		20.0 %		20.4 %		20.1 %		20.2 %		20.7 %		
Drilling Technologies		29.5 %		30.5 %		22.6 %		30.0 %		21.7 %		
Reservoir Chemical Technologies		(0.7)%		(0.6)%		0.6 %		(0.7)%		(0.6)%		
ChampionX Consolidated		14.8 %		14.4 %		14.1 %		14.6 %		13.9 %		

CHAMPIONX CORPORATION RECONCILIATIONS OF GAAP TO NON-GAAP FINANCIAL MEASURES (UNAUDITED)

		Three Months Ended	Six Months Ended				
	June 30,	March 31,	June 30,	June 30,			
(in thousands)	2022	2022	2021	2022	2021		
Net income attributable to ChampionX	\$ 27,342	\$ 36,702	\$ 7,250	\$ 64,044	\$ 13,022		
Pre-tax adjustments:							
Loss on disposal group (1)	22,924	_	_	22,924	_		
Russia sanctions compliance and impacts (2)	5,457	_	_	5,457	_		
Loss on debt extinguishment and modification	6,070	_	3,305	6,070	3,305		
Restructuring and other related charges	5,302	9,107	3,775	14,409	8,031		
Merger integration costs	3,865	5,241	12,665	9,106	24,855		
Acquisition costs and related adjustments (3)	(3,512)	(3,512)	(3,512)	(7,024)	(6,494)		
Intellectual property defense	376	363	2,790	739	1,781		
Separation and supplemental benefit costs	_	_	1,559	_	1,559		
Tax impact of adjustments	(8,501)	(2,352)	(4,322)	(10,853)	(6,938)		
Adjusted net income attributable to ChampionX	59,323	45,549	23,510	104,872	39,121		
Tax impact of adjustments	8,501	2,352	4,322	10,853	6,938		
Net income (loss) attributable to noncontrolling interest	1,554	1,471	536	3,025	(1,199)		
Depreciation and amortization	59,530	57,699	59,386	117,229	120,387		
Provision for income taxes	(1,405)	6,394	3,563	4,989	6,345		
Interest expense, net	10,765	11,363	14,064	22,128	28,035		
Adjusted EBITDA	\$ 138,268	\$ 124,828	\$ 105,381	\$ 263,096	\$ 199,627		

⁽¹⁾ Represents the loss recorded to properly reduce the carrying value of our Russia business to the lower of carrying value or fair value less costs to sell.

⁽²⁾ Includes charges incurred related to legal and professional fees to comply with, as well as additional foreign currency exchange losses associated with, the sanctions imposed in Russia.

⁽³⁾ Includes revenue associated with the amortization of a liability established as part of the Merger, representing unfavorable terms under the Cross Supply Agreement, as well as costs incurred for the acquisition of businesses.

		Three Months Ended	Six Months Ended				
	June 30,	March 31,	June 30,	June 30,			
(in thousands)	2022	2022	2021	2022	2021		
Diluted earnings per share attributable to ChampionX	\$ 0.13	\$ 0.18	\$ 0.03	\$ 0.31	\$ 0.06		
Per share adjustments:							
Loss on disposal group	0.11	_	_	0.11	_		
Russia sanctions compliance and impacts	0.03	_	_	0.03	_		
Loss on debt extinguishment and modification	0.03	_	0.02	0.03	0.02		
Restructuring and other related charges	0.03	0.04	0.02	0.07	0.04		
Merger integration costs	0.02	0.03	0.06	0.04	0.12		
Acquisition costs and related adjustments	(0.02)	(0.02)	(0.02)	(0.03)	(0.03)		
Intellectual property defense	_	_	0.01	_	0.01		
Separation and supplemental benefit costs	_	_	0.01	_	0.01		
Tax impact of adjustments	(0.05)	(0.01)	(0.02)	(0.06)	(0.04)		
Adjusted diluted earnings per share attributable to ChampionX	\$ 0.28	\$ 0.22	\$ 0.11	0.50	0.19		

Free Cash Flow

			Th	ree Months Ended		Six Months Ended						
		June 30,		March 31,		June 30,		June 30,				
(in thousands)		2022		2022		2021		2022		2021		
Free Cash Flow												
Cash flows from operating activities	\$	74,240	\$	(43,125)	\$	60,924	\$	31,115	\$	151,138		
Less: Capital expenditures, net of proceeds from sale of fixed assets		(20,743)		(17,866)		(18,531)		(38,609)		(43,198)		
Free cash flow	\$	53,497	\$	(60,991)	\$	42,393	\$	(7,494)	\$	107,940		
Cash From Operating Activities to Revenue Ratio												
Cash flows from operating activities	\$	74,240	\$	(43,125)	\$	60,924	\$	31,115	\$	151,138		
Revenue	\$	932,572	\$	865,960	\$	749,172	\$	1,798,532	\$	1,434,060		
Cash from operating activities to revenue ratio		8 %		(5)%		8 %		2 %		11 %		
10.10.10.10		0 70		(3)70		0 /	,	2 /	,	11 70		
Free Cash Flow to Revenue Ratio												
Free cash flow	\$	53,497	\$	(60,991)	\$	42,393	\$	(7,494)	\$	107,940		
Revenue	\$	932,572	\$	865,960	\$	749,172	\$	1,798,532	\$	1,434,060		
Free cash flow to revenue ratio		6 %		(7)%		6 %)	— %)	8 %		
Free Cash Flow to Adjusted EBITDA Ratio												
Free cash flow	\$	53,497	\$	(60,991)	\$	42,393	\$	(7,494)	\$	107,940		
Adjusted EBITDA	\$	138,268	\$	124,828	\$	105,381	\$	263,096	\$	199,627		
Free cash flow to adjusted EBITDA ratio		39 %		(49)%		40 %		(3)%		54 %		