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

February 5, 2024

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)

	ne appropriate box below if the Form 8-K filing is ig provisions:	intended to simultaneously satisfy the file	ing obligation of the registrant under any of the									
	Written communications pursuant to Rule 425 und	der 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 Rule 14d-2(b) under the Exchange Act (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))									
Securition	es registered pursuant to Section 12(b) of the Act:											
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered									
	Common stock, \$0.01 par value	CHX	The Nasdaq Stock Market LLC									
	by check mark whether the registrant is an emergin or Rule 12b-2 of the Securities Exchange Act of 1		05 of the Securities Act of 1933 (§230.405 of this									
Emergin	g growth company											
	erging growth company, indicate by check mark if ed financial accounting standards provided pursuan		extended transition period for complying with any new \Box									

Item 2.02 Results of Operations and Financial Condition.

On February 5, 2024, ChampionX Corporation (the "Company") issued a news release announcing its financial results for the quarter and year ended December 31, 2023. 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 8.01. Other Events.

On February 5, 2024, the Company announced that its Board of Directors ("Board") approved an increase in the Company's share repurchase program (the "Share Repurchase Program") of \$750 million with the aggregate value of shares of the Company's common stock, par value \$0.01 per share (the "Common Stock") that may be purchased under the Share Repurchase Program now \$1.5 billion. The increased share repurchase authority is effective immediately. Repurchases under the Share Repurchase Program may be made, from time to time, in amounts and at prices the Company deems appropriate and is subject to a variety of factors, including the availability of excess free cash, the market price of the Company's Common Stock, general market and economic conditions, applicable requirements, and other business conditions. The Share Repurchase Program may be suspended, modified or discontinued at any time without prior notice.

On February 5, 2024, the Company also announced that the Board had increased the quarterly cash dividend on the Company's Common Stock to \$0.095 per share. The next quarterly dividend of \$0.095 per share on the Company's Common Stock will be paid on April 26, 2024 to shareholders of record on April 5, 2024. Subsequent dividend declarations and the record and payment dates for future dividend payments, if any, are subject to the Board's continuing determination that the dividend is in the best interest of the Company's shareholders and complies with applicable legal requirements. The dividend may be suspended or cancelled at the discretion of the Board at any time.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit
No. Description

99.1 News Release issued by ChampionX Corporation dated February 5, 2024

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: February 5, 2024 By: /s/ KENNETH M. FISHER

Kenneth M. Fisher

Executive Vice President and Chief Financial Officer

CHAMPIONX

ChampionX Reports Fourth Quarter and Full Year 2023 Results, Increases Share Repurchase Authorization to \$1.5 Billion and Raises Quarterly Dividend by 12%

- Fourth-quarter revenue of \$943.6 million decreased 4% year-over-year, flat sequentially
- Fourth-quarter net income attributable to ChampionX of \$77.2 million increased 14% year-over-year, and decreased 1% sequentially
- · Fourth-quarter adjusted EBITDA of \$198.1 million increased 10% year-over-year, flat sequentially
- · Fourth-quarter cash from operating activities of \$169.0 million and free cash flow of \$139.8 million
- Full-year net income attributable to ChampionX of \$314.2 million increased 103% year-over-year
- Full-year adjusted EBITDA of \$771.2 million increased 25% year-over-year
- Full-year cash from operating activities of \$540.3 million and free cash flow of \$412.5 million
- Repurchased \$118 million of common stock in Q4'23 and \$277 million in full-year 2023
- Returned \$343 million of cash to our shareholders in 2023, representing 63% of cash flow from operating activities and 83% of free cash flow
- Board approved increase in share repurchase program authorization to \$1.5 billion
- Board approved a 12% increase in regular quarterly dividend to \$0.095 per share

THE WOODLANDS, TX, February 5, 2024 -- ChampionX Corporation (NASDAQ: CHX) ("ChampionX" or the "Company") today announced fourth quarter of 2023 and full year 2023 results. For the fourth quarter of 2023, revenue was \$943.6 million, net income attributable to ChampionX was \$77.2 million, and adjusted EBITDA was \$198.1 million. Income before income taxes margin was 12.1%, and adjusted EBITDA margin was 21.0%. Cash provided by operating activities was \$169.0 million, and free cash flow was \$139.8 million.

CEO Commentary

"2023 was a year of continued strong earnings momentum for ChampionX as we delivered extremely robust adjusted EBITDA growth with differentiated adjusted EBITDA margin expansion, strong free cash flow generation, and increased capital returns to our shareholders. I want to thank all our worldwide employees for their continued dedication and commitment to serving our customers and communities well," ChampionX's President and Chief Executive Officer Sivasankaran "Soma" Somasundaram said.

"During the fourth quarter of 2023, we generated revenue of \$944 million, up slightly sequentially and down 4% year-over-year. International revenue increased 6% sequentially, driven by seasonal strength in our Production Chemical Technologies business which grew 8% in international markets during the quarter. In North America, 2% sequential growth in Production Chemical Technologies was offset by typical seasonal declines in our Production & Automation Technologies and Drilling Technologies businesses into the year-end holidays. We generated net income attributable to ChampionX of \$77 million, which increased 14% year-over-year and decreased 1% sequentially, and adjusted EBITDA of \$198 million, which increased 10% year-over-year, and was flat sequentially. Our income before income taxes margin improved by 39 basis point sequentially, and our adjusted EBITDA margin was 21%, flat sequentially, and representing our highest adjusted EBITDA margin level since the ChampionX merger.

"We once again demonstrated our strong cash flow profile. Cash flow from operating activities was \$169 million during the fourth quarter, which represented 219% of net income attributable to ChampionX. We generated free cash flow of \$140 million during the fourth quarter, converting 71% of our adjusted EBITDA for the period. We returned \$135 million of cash to our shareholders in the fourth quarter, through our regular cash dividend of \$17 million and approximately \$118 million of ChampionX share repurchases. For the full year 2023, we returned \$343 million of cash to our shareholders, representing 63% of cash flow from operating activities and 83% of our free cash flow.

"We remain committed to return at least 60% of free cash flow to shareholders through-the-cycle. Consistent with this commitment, we announced today that our Board of Directors approved an increase to our share repurchase program, which

authorizes ChampionX to repurchase up to \$1.5 billion of its outstanding common stock, which is an increase of \$750 million to the program previously increased in the fourth quarter of 2022. In addition, I am pleased to announce that we are increasing our regular cash dividend by 12%, which reflects confidence in our demonstrated strong and consistent free cash flow generation capability. Our balance sheet remains strong and we ended the year with \$959 million of liquidity, including \$289 million of cash and approximately \$670 million of available capacity on our revolving credit facility.

We expect 2024 to be a positive growth year, driven by the constructive market environment, particularly for our international businesses, and expect our revenues, adjusted EBITDA and adjusted EBITDA margin to progressively improve through the year. As we look to the first quarter, we expect typical seasonal declines in our international operations, partially offset by sequential improvement in our North American businesses. On a consolidated basis, in the first quarter, we expect revenue to be between \$908 million and \$938 million. We expect adjusted EBITDA of \$179 million to \$189 million. We expect our 2024 cash generation to be strong, converting at least 50% of our adjusted EBITDA to free cash flow, and we remain committed to returning at least 60% of our free cash flow to our shareholders during the year.

We are excited about the positive revenue outlook driven by multi-year healthy fundamentals for our sector. This, combined with our productivity efforts, drives our confidence in delivering continued earnings growth, adjusted EBITDA margin expansion and strong cash generation. Our high-margin, production-focused equipment, technology and chemicals portfolio is built to deliver attractive earnings and robust free cash flow reliably through the cycle. This, in turn, supports value creation for our shareholders through a disciplined capital allocation framework, with clear priorities for capital deployment, including high-return investment and returning cash to shareholders. ChampionX is well positioned for profitable growth by helping our customers maximize the value of their producing assets in sustainable and cost-effective ways leveraging our technology, digital and emissions capabilities and first-class customer service. I am excited about the year ahead given the resiliency of the cycle as well as increasing needs for ChampionX solutions and I remain honored to lead our remarkable team"

Fourth Quarter Highlights

Production Chemical Technologies

Production Chemical Technologies revenue in the fourth quarter of 2023 was \$634.1 million, an increase of \$29.9 million, or 5%, sequentially, due to seasonally higher volumes in certain international markets and higher volumes in North America.

Segment operating profit was \$102.2 million and adjusted segment EBITDA was \$139.1 million. Segment operating profit margin was 16.1%, an increase of 46 basis points, sequentially, and adjusted segment EBITDA margin was 21.9%, essentially flat, sequentially, in each case due to volumes and product mix

Production & Automation Technologies

Production & Automation Technologies revenue in the fourth quarter of 2023 was \$241.3 million, a decrease of \$14.9 million, or 6%, sequentially, due primarily to seasonality in our North American businesses into the year-end holidays.

Revenue from digital products was \$52.7 million in the fourth quarter of 2023, a decrease of \$5.4 million, or 9%, compared to \$58.0 million in the third quarter of 2023, due primarily to seasonality into the year-end holidays.

Segment operating profit was \$22.1 million, and adjusted segment EBITDA was \$52.8 million. Segment operating profit margin was 9.2%, a decrease of 188 basis points, sequentially, and adjusted segment EBITDA margin was 21.9%, a decrease of 126 basis points, sequentially, in each case due to lower volumes seasonally and product mix.

Drilling Technologies

Drilling Technologies revenue in the fourth quarter of 2023 was \$46.8 million, a decrease of \$8.0 million, or 15%, sequentially, due to lower rig count in U.S. land and end of year inventory destocking.

Segment operating profit was \$8.7 million, and adjusted segment EBITDA was \$10.4 million. Segment operating profit margin was 18.5%, a decrease of 380 basis points, sequentially, and adjusted segment EBITDA margin was 22.1%, a decrease of 300 basis points, sequentially, in each case due to lower volumes.

Reservoir Chemical Technologies

Reservoir Chemical Technologies revenue in the fourth quarter of 2022 was \$21.4 million, a decrease of \$3.7 million, or 15%, sequentially, due primarily to lower product volumes into the year-end holidays.

Segment operating profit was \$3.9 million, and adjusted segment EBITDA was \$5.5 million. Segment operating profit margin was 18.3%, as compared to 9.8% in the prior quarter, and adjusted segment EBITDA margin was 25.7%, an increase of 897 basis points, sequentially, in each case due to favorable product mix.

Share Repurchase Program

ChampionX announces that our Board of Directors approved an increase to our share repurchase program (the "Share Repurchase Program"). Pursuant to such increase, ChampionX is authorized to repurchase up to \$1.5 billion of its outstanding common stock, representing an increase of \$750 million to the Share Repurchase Program previously increased on October 24, 2022. The increased share repurchase authority is effective immediately. ChampionX repurchased \$118 million of its outstanding common stock during the fourth quarter of 2023, with a total of \$457 million repurchased under the Share Repurchase Program since its inception, implying a remaining authorization of over \$1 billion, incorporating today's announcement.

Repurchases under the Share Repurchase Program may be made, from time to time, in amounts and at prices ChampionX deems appropriate and will be subject to a variety of factors, including the availability of excess free cash, the market price of the Company's common stock, general market and economic conditions, applicable requirements, and other business conditions. The Share Repurchase Program may be suspended, modified or discontinued at any time without prior notice.

Dividend

ChampionX also announces that our Board of Directors has declared an increased regular quarterly dividend of \$0.095 per share on the Company's common stock, par value \$0.01 per share, to be paid on April 26, 2024 to shareholders of record on April 5, 2024.

Other Business Highlights

Chemical Technologies

- Continued to strengthen its market-leading production chemicals position in deepwater through the award of various flow assurance chemistries to treat three new U.S. Gulf of Mexico subsea tiebacks, each connecting back to a different host platform.
- Significantly strengthened its market position with an independent Canadian producer looking for consistent technical support across its asset base. The customer's positive experience with ChampionX, coupled with our disciplined customer account management process, resulted in Chemical Technologies being awarded a sole supply agreement.
- Awarded an additional three-year contract extension with a customer in Australia which Chemical Technologies has served for approximately four decades. The contract extension award was as a result of detailed account management and strong customer value delivery.

Production & Automation Technologies

- Installed its Pro-Rod breakthrough product, AnXTM corrosion-resistant coiled rod, in multiple wells in Oman operated by a large NOC, demonstrating the effectiveness and reliability of the technology in some of the world's most extreme and corrosive environments. Pro-Rod is a leader in anti-corrosion technology, and AnXTM is a step-change in sucker rod corrosion control, allowing for meaningful improvements in mean time to failure in rod-driven wells.
- Secured the adoption by a large IOC of our UNBRIDLED ESP Systems' HIGH RISETM Kronos technology as their primary gas-handling pump for high gas-to-oil ESP applications in unconventional wells. Kronos is a specialized rotodynamic ESP gas handling pump that compresses gas slugs more effectively by increasing fluid pressure and priming the fluid stream. By preventing gas from breaking out of solution, the production pump can handle more gas. Kronos handles up to 75% gas volume fraction (GVF) before gas locking, providing 50% greater system gas handling capability, on average. Kronos also provides better pump efficiency at higher GVF, which reduces power consumption.

- Closed the first commercial sale of the new Autonomous Chemical Injection Optimization feature within Theta Production Optimization's XSPOCTM production optimization software, which allows producers to adjust automatically their chemical injection rates to dynamic parameters being tracked in the software, such as production volumes or temperature. This solution was instrumental in providing a Permian-based operator with intelligent dosing, rather than fixed dosage rates, ensuring that the correct amount of chemicals was delivered proportionately to the well's dynamic productivity. Initial implementation has shown promising results of improving chemical assurance while effectively managing cost efficiency.
- Secured commitment from an IOC for a large order of 10,000-psi radial flow lubricators for use in the customer's South Texas operations, for which the majority have been installed on both new well completions and gas lift conversions. Engineered for maximum operational adaptability and durability, the "drop-in" design helps operators manage production from post-completion flowback through gas lift, to plunger-assisted gas lift (PAGL), and finally to plunger lift without having to modify the wellhead or activate a workover rig. The units are fast and easy to install on new wells, which minimizes well down time and reduces on-site welding, pipe make-up requirements, and roustabout time by 50%. The lubricators also contain internal adjustment sleeves to easily increase or decrease the flow area to adapt to changing well production profiles.
- Awarded a significant customer commitment with a large operator for supply and service of our high-pressure Rod-Lock BOPs in Argentina's
 Vaca Muerta field. This industry-leading technology enhances safety and protects adjacent wells from frac breakthrough, and this customer
 commitment demonstrates our strong partnership and ability to offer innovative and reliable solutions to customers in both domestic and
 international unconventional resource plays.
- Won a contract expansion with an IOC in the Delaware Basin for use of our Phantom single-point chemical injection systems on nearly 100 wells. ChampionX has an exclusive distribution agreement for the FlowCoreTM Phantom technology, which features 99% injection accuracy and a dual communications system that allows for autonomously adjusting injection rates in real time based on production data from the customer's Scada system. This capability is especially important for the dynamic well conditions in unconventional wells. The injection system also uses a cloud-based platform where the chemical provider can monitor chemical tank levels, injection variances, and potential injection system reliability issues.
- Exited 2023 with our Emissions Technologies business serving 60 operators worldwide, illustrating our extensive market presence and strong customer engagement.

Drilling Technologies

• Full-year 2023 diamond bearing sales increased by more than 40% year-over-year.

Other

- ChampionX Middle East was awarded the OPAL Award for best practices in 2023 in the "Omanisation" Category for the Large Contractor sector. The award recognizes the most innovative policies and procedures implemented towards recruiting, developing and retaining Omani workforce.
- ChampionX was named a winner of the Frost & Sullivan 2023 Enlightened Growth Leadership Award for its leadership in chemical solutions, artificial lift systems, and engineering solutions. The award recognizes organizations that have embraced emerging technologies, and generated opportunities for all while demonstrating best practices for sustainable growth.

Conference Call Details

ChampionX Corporation will host a conference call on Tuesday, February 6, 2024, to discuss its fourth quarter and full year 2023 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 1-888-259-6580 in the United States and Canada or 1-416-764-8624 for international calls. Please call approximately 15 minutes prior to the scheduled start time and reference ChampionX conference call number 83686329.

A replay of the conference call will be available for 30 days on ChampionX's website.

###

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 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 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, highly inflationary currency changes, and other amounts excluded from adjusted EBITDA could have a significant impact on net income attributable to ChampionX.

About ChampionX

ChampionX is a global leader in chemistry solutions, artificial lift systems, 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 expertise, innovative products, and digital technologies provide enhanced oil and gas production, transportation, and real-time emissions monitoring throughout the lifecycle of a well. 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, 2022, 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.

Investor Contact: Byron Pope byron.pope@championx.com 281-602-0094

Media Contact: John Breed john.breed@championx.com 281-403-5751

CHAMPIONX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME (LOSS) (UNAUDITED)

	Т	hre	e Months End	Years Ended			
	Dec 31,		Sep 30,	Dec 31,	 Decem	ber	31,
(in thousands, except per share amounts)	2023		2023	 2022	2023		2022
Revenue	\$ 943,555	\$	939,783	\$ 985,855	\$ 3,758,285	\$	3,805,948
Cost of goods and services	661,337		647,923	703,232	2,618,646		2,907,284
Gross profit	282,218		291,860	282,623	1,139,639		898,664
Selling, general and administrative expense	147,415		162,317	146,835	633,032		592,282
Goodwill impairment	_		_	39,617	_		39,617
Long-lived asset impairments and loss on disposal groups	_		_	1,978	12,965		18,493
Interest expense, net	13,808		13,744	11,622	54,562		45,204
Foreign currency transaction losses (gains), net	14,651		7,992	(2,687)	36,334		8,555
Other income, net	(7,584)		(1,994)	(2,019)	(21,078)		(2,293)
Income before income taxes	113,928		109,801	87,277	423,824		196,806
Provision for income taxes	35,771		29,009	21,008	105,105		40,243
Net income	78,157		80,792	66,269	318,719		156,563
Net income (loss) attributable to noncontrolling interest	959		3,081	(1,588)	4,481		1,594
Net income attributable to ChampionX	\$ 77,198	\$	77,711	\$ 67,857	\$ 314,238	\$	154,969
Earnings per share attributable to ChampionX:							
Basic	\$ 0.40	\$	0.40	\$ 0.34	\$ 1.60	\$	0.77
Diluted	\$ 0.39	\$	0.39	\$ 0.33	\$ 1.57	\$	0.75
Weighted-average shares outstanding:							
Basic	193,191		195,881	199,232	196,083		201,740
Diluted	196,649		199,592	204,389	199,906		207,259

CHAMPIONX CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

	Decem	iber 31,
(in thousands)	2023	2022
Assets	 _	
Current Assets:		
Cash and cash equivalents	\$ 288,557	\$ 250,187
Receivables, net	534,534	601,061
Inventories, net	521,549	542,543
Prepaid expenses and other current assets	 80,777	104,790
Total current assets	1,425,417	1,498,581
Property, plant and equipment, net	773,552	734,810
Goodwill	669,064	679,488
Intangible assets, net	243,553	305,010
Other non-current assets	 130,116	169,594
Total assets	\$ 3,241,702	\$ 3,387,483
Liabilities		
Current portion of long-term debt	\$ 6,203	\$ 6,250
Accounts payable	451,680	469,566
Other current liabilities	324,866	383,160
Total current liabilities	 782,749	858,976
Long-term debt	594,283	621,702
Other long-term liabilities	203,639	229,590
Stockholders' equity:		
ChampionX stockholders' equity	1,676,622	1,694,550
Noncontrolling interest	(15,591)	(17,335)
Total liabilities and equity	\$ 3,241,702	\$ 3,387,483

CHAMPIONX CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Years Ended De						
(in thousands)	 2023		2022				
Cash flows from operating activities:	 						
Net income	\$ 318,719	\$	156,563				
Depreciation and amortization	235,936		241,880				
Loss on disposal groups	12,965		16,515				
Goodwill impairment	_		39,617				
Loss on debt extinguishment and modification	_		4,043				
Gain on disposal of fixed assets	(1,046)		(1,683)				
Deferred income taxes	(22,272)		(45,282)				
Receivables	70,021		(23,988)				
Inventories	18,753		(52,426)				
Accounts payable	(53,891)		(13,366)				
Other assets	20,395		(1,838)				
Leased assets	(51,247)		(25,275)				
Other operating items, net	(8,062)		118,600				
Net cash provided by operating activities	 540,271		413,360				
Cash flows from investing activities:							
Capital expenditures	(142,324)		(102,808)				
Proceeds from sale of fixed assets	14,545		18,017				
Acquisitions, net of cash acquired	_		(3,198)				
Net cash used for investing activities	 (127,779)		(87,989)				
Cash flows from financing activities:							
Proceeds from long-term debt	15,500		995,038				
Repayment of long-term debt	(45,176)		(1,092,950)				
Payment of debt issuance costs	(1,028)		(8,008)				
Repurchases of common stock	(277,575)		(180,142)				
Dividends paid	(64,980)		(45,594)				
Other	94		6,851				
Net cash used for financing activities	(373,165)		(324,805)				
Effect of exchange rate changes on cash and cash equivalents	 (957)		(5,557)				
Net increase (decrease) in cash and cash equivalents	38,370		(4,991)				
Cash and cash equivalents at beginning of period	250,187		255,178				
Cash and cash equivalents at end of period	\$ 288,557	\$	250,187				

CHAMPIONX CORPORATION BUSINESS SEGMENT DATA (UNAUDITED)

		Three	Months Ende	Years Ended							
	Dec 31,		Sep 30,		Dec 31,	December 31,					
(in thousands)	2023		2023		2022		2023		2022		
Segment revenue:											
Production Chemical Technologies	\$ 634,137	\$	604,254	\$	636,539	\$	2,404,377	\$	2,347,526		
Production & Automation Technologies	241,294		256,148		244,181		1,003,146		954,646		
Drilling Technologies	46,821		54,869		53,797		215,721		229,479		
Reservoir Chemical Technologies	21,402		25,093		25,698		96,154		145,197		
Corporate and other	 (99)		(581)		25,640		38,887		129,100		
Total revenue	\$ 943,555	\$	939,783	\$	985,855	\$	3,758,285	\$	3,805,948		
Income (loss) before income taxes:											
Segment operating profit (loss):											
Production Chemical Technologies	\$ 102,179	\$	94,560	\$	96,418	\$	350,216	\$	239,936		
Production & Automation Technologies	22,110		28,299		18,104		118,409		89,133		
Drilling Technologies	8,679		12,255		9,426		45,481		54,512		
Reservoir Chemical Technologies	3,907		2,461		(16,884)		10,541		(90,212)		
Total segment operating profit	 136,875		137,575		107,064		524,647		293,369		
Corporate and other	9,139		14,030		8,165		46,261		51,359		
Interest expense, net	13,808		13,744		11,622		54,562		45,204		
Income before income taxes	\$ 113,928	\$	109,801	\$	87,277	\$	423,824	\$	196,806		
Operating profit margin / income (loss) be income taxes margin: Production Chemical Technologies	16.1.0/		15 6 0/		15 1 0/		1460/		10.2.0		
Production Chemical Technologies	16.1 %		15.6 %		15.1 %		14.6 %		10.2 %		
Production & Automation Technologies	9.2 %		11.0 %		7.4 %		11.8 %		9.3 %		
Drilling Technologies	18.5 %		22.3 %		17.5 %		21.1 %		23.8 %		
Reservoir Chemical Technologies	18.3 %		9.8 %		(65.7)%		11.0 %		(62.1)%		
ChampionX Consolidated	12.1 %	11.7		6 8.9 9)	11.3 %)	5.2 %		
Adjusted EBITDA											
Production Chemical Technologies	\$ 139,107	\$	133,101	\$	121,204	\$	506,991	\$	377,489		
Production & Automation Technologies	52,800		59,288		51,137		232,672		197,453		
Drilling Technologies	10,361		13,786		10,999		51,986		61,932		
Reservoir Chemical Technologies	5,501		4,198		3,460		18,498		6,000		
Corporate and other	(9,624)		(12,837)		(7,390)		(38,926)		(25,716)		
Adjusted EBITDA	\$ 198,145	\$	197,536	\$	179,410	\$	771,221	\$	617,158		
Adjusted EBITDA margin											
Production Chemical Technologies	21.9 %)	22.0 %)	19.0 %)	21.1 %)	16.1 %		
Production & Automation Technologies	21.9 %))	23.1 %)	20.9 %)	23.2 %)	20.7 %		
Drilling Technologies	22.1 %)	25.1 %)	20.4 %)	24.1 %)	27.0 %		
Reservoir Chemical Technologies	25.7 %))	16.7 %)	13.5 %)	19.2 %)	4.1 %		
ChampionX Consolidated	21.0 %)	21.0 %)	18.2 %)	20.5 %)	16.2 %		

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

The Company defines adjusted EBITDA as net income (loss) plus (i) depreciation and amortization, (ii) interest expense, net, (iii) foreign currency transaction losses (gains), net, (iv) provision for income taxes, and (v) other material items that management believes do not reflect our core operating performance.

Previously, the Company defined adjusted EBITDA inclusive of the impact of foreign currency transaction gains and losses. However, beginning with the fourth quarter of 2023, the Company revised the definition in order to remove the impact related to foreign currency fluctuations as we believe it provides a more consistent basis for comparing underlying operating performance on a currency neutral basis across periods. The comparative periods were also adjusted based on the revised definition. See the following tables for the reconciliation of adjusted EBITDA for the current and historical periods using the revised definition.

	T	hree	e Months End	led		Years Ended				
	 Dec 31,		Sep 30,		Dec 31,		Decem	ber 3	31,	
(in thousands)	 2023		2023		2022		2023		2022	
Net income attributable to ChampionX	\$ 77,198	\$	77,711	\$	67,857	\$	314,238	\$	154,969	
Pre-tax adjustments:										
Loss on disposal groups (1)	_		_		1,978		12,965		18,493	
Russia sanctions compliance and impacts (2)	160		95		(2,909)		1,209		928	
Goodwill impairment	_		_		39,617		_		39,617	
Loss on debt extinguishment and modification	_		_		_		_		6,070	
Restructuring and other related charges	2,407		1,228		(16,784)		13,387		65,158	
Merger integration costs	_		_		1,001		245		10,759	
Acquisition costs and related adjustments (3)	(6,817)		_		(7,112)		(12,670)		(17,648)	
Intellectual property defense	638		220		27		1,545		781	
Merger-related indemnification responsibility	_		722		_		722		_	
Tulsa, Oklahoma storm damage	660		1,895		_		3,162		_	
Foreign currency transaction losses, net	14,651		7,992		574		36,334		9,110	
Tax impact of adjustments	(2,600)		(2,702)		3,604		(12,650)		(20,940)	
Adjusted net income attributable to ChampionX	 86,297		87,161		87,853		358,487		267,297	
Tax impact of adjustments	2,600		2,702		(3,604)		12,650		20,940	
Net income (loss) attributable to noncontrolling interest	959		3,081		(1,588)		4,481		1,594	
Depreciation and amortization	58,710		61,839		64,119		235,936		241,880	
Provision for income taxes	35,771		29,009		21,008		105,105		40,243	
Interest expense, net	13,808		13,744		11,622		54,562		45,204	
Adjusted EBITDA	\$ 198,145	\$	197,536	\$	179,410	\$	771,221	\$	617,158	

⁽¹⁾ Amounts represent the loss recorded to properly adjust the carrying value of our Chemical Technologies operations in Russia 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 transaction with Ecolab Inc. ("Ecolab") to acquire the Chemical Technologies business, representing unfavorable terms under the Cross Supply Agreement, as well as costs incurred for the acquisition of businesses. During the fourth quarter of 2023, we recorded a fair value adjustment to contingent consideration on a prior acquisition as well as the settlement of an item pursuant to the tax matters agreement with Ecolab.

	-	Γhre	e Months End	ed	Years	Ended
	Dec 31,		Sep 30,	Dec 31,	Decem	ber 31,
(in thousands)	2023		2023	2022	2023	2022
Diluted earnings per share attributable to ChampionX	\$ 0.39	\$	0.39	\$ 0.33	\$ 1.57	\$ 0.75
Per share adjustments:						
Loss on disposal groups	_	-	_	0.01	0.06	0.09
Russia sanctions compliance and impacts	_	-	_	(0.01)	_	_
Goodwill impairment	_	-	_	0.19	_	0.19
Loss on debt extinguishment and modification	_	-	_	_	_	0.03
Restructuring and other related charges	0.01		0.01	(0.08)	0.07	0.31
Merger integration costs	_	-		_	_	0.05
Acquisition costs and related adjustments	(0.03)	_	(0.03)	(0.06)	(0.09)
Intellectual property defense	_	-		_	0.01	
Merger-related indemnification responsibility	_	-	0.01	_	_	_
Tulsa, Oklahoma storm damage	0.01		0.01	_	0.02	
Foreign currency transaction losses	0.07	'	0.04	_	0.18	0.04
Tax impact of adjustments	(0.01)	(0.02)	0.02	(0.06)	(0.08)
Adjusted diluted earnings per share attributable to ChampionX	\$ 0.44	\$	0.44	\$ 0.43	\$ 1.79	\$ 1.29

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

	7	hree	Years Ended					
	 Dec 31,		Sep 30,	Dec 31,		Decem	ber .	31,
(in thousands)	 2023		2023	2022		2023		2022
Production Chemical Technologies								
Segment operating profit	\$ 102,179	\$	94,560	\$ 96,418	\$	350,216	\$	239,936
Non-GAAP adjustments	11,194		9,079	1,703		51,717		45,678
Depreciation and amortization	25,734		29,462	23,083		105,058		91,875
Segment adjusted EBITDA	\$ 139,107	\$	133,101	\$ 121,204	\$	506,991	\$	377,489
Production & Automation Technologies								
Segment operating profit	\$ 22,110	\$	28,299	\$ 18,104	\$	118,409	\$	89,133
Non-GAAP adjustments	1,231		2,089	3,978		5,246		4,728
Depreciation and amortization	29,459		28,900	29,055		109,017		103,592
Segment adjusted EBITDA	\$ 52,800	\$	59,288	\$ 51,137	\$	232,672	\$	197,453
Drilling Technologies								
Segment operating profit	\$ 8,679	\$	12,255	\$ 9,426	\$	45,481	\$	54,512
Non-GAAP adjustments	109		(8)	(6)		313		781
Depreciation and amortization	1,573		1,539	1,579		6,192		6,639
Segment adjusted EBITDA	\$ 10,361	\$	13,786	\$ 10,999	\$	51,986	\$	61,932
Reservoir Chemical Technologies								
Segment operating profit	\$ 3,907	\$	2,461	\$ (16,884)	\$	10,541	\$	(90,212)
Non-GAAP adjustments	4		72	15,590		1,486		81,550
Depreciation and amortization	1,590		1,665	4,754		6,471		14,662
Segment adjusted EBITDA	\$ 5,501	\$	4,198	\$ 3,460	\$	18,498	\$	6,000
Corporate and other								
Segment operating profit	\$ (22,947)	\$	(27,774)	\$ (19,787)	\$	(100,823)	\$	(96,563)
Non-GAAP adjustments	(839)		920	(4,873)		(1,863)		531
Depreciation and amortization	354		273	5,648		9,198		25,112
Interest expense, net	13,808		13,744	11,622		54,562		45,204
Segment adjusted EBITDA	\$ (9,624)	\$	(12,837)	\$ (7,390)	\$	(38,926)	\$	(25,716)

Free Cash Flow

			Thre	e Months Ende	d		Years Ended						
	<u></u>	Dec 31,		Sep 30,		Dec 31,		Decei	nber 3	31,			
(in thousands)		2023		2023		2022		2023		2022			
Free Cash Flow													
Cash provided by operating activities	\$	168,953	\$	163,030	\$	195,093	\$	540,271	\$	413,360			
Less: Capital expenditures, net of proceeds from sale of fixed assets		(29,142)		(48,469)		(26,463)		(127,779)		(84,791)			
Free cash flow	\$	139,811	\$	114,561	\$	168,630	\$	412,492	\$	328,569			
Cash From Operating Activities to Revenue Ratio													
Cash provided by operating activities	\$	168,953	\$	163,030	\$	195,093	\$	540,271	\$	413,360			
Revenue	\$	943,555	\$	939,783	\$	985,855	\$	3,758,285	\$	3,805,948			
Cash from operating activities to revenuratio	ıe	18 %	, D	17 %		20 %		14 %	D	11 %			
Free Cash Flow to Revenue Ratio													
Free cash flow	\$	139,811	\$	114,561	\$	168,630	\$	412,492	\$	328,569			
Revenue	\$	943,555	\$	939,783	\$	985,855	\$	3,758,285	\$	3,805,948			
Revenue	Ф	943,333	Ф	939,763	Ф	965,655	Ф	3,736,263	Þ	3,803,948			
Free cash flow to revenue ratio		15 %	, D	12 %		17 %		11 %	,)	9 %			
Free Cash Flow to Adjusted EBITDA Ratio	L												
Free cash flow	\$	139,811	\$	114,561	\$	168,630	\$	412,492	\$	328,569			
Adjusted EBITDA	\$	198,145	\$	197,536	\$	179,410	\$	771,221	\$	617,158			
Free cash flow to adjusted EBITDA rat	io	71 %	, 0	58 %		94 %		53 %	,)	53 %			

CHAMPIONX CORPORATION HISTORICAL BUSINESS SEGMENT DATA (UNAUDITED)

		Year Ended						
		Mar 31,	Jun 30,		Sep 30,		Dec 31,	Dec 31,
(in thousands)		2023	2023		2023		2023	2023
Segment revenue:								
Production Chemical Technologies		591,684	574,302		604,254		634,137	\$ 2,404,377
Production & Automation Technologies		251,548	254,156		256,148		241,294	1,003,146
Drilling Technologies		56,707	57,324		54,869		46,821	215,721
Reservoir Chemical Technologies		25,806	23,853		25,093		21,402	96,154
Corporate and other		22,602	16,965		(581)		(99)	38,887
Total revenue	\$	948,347	\$ 926,600	\$	939,783	\$	943,555	\$ 3,758,285
Income (loss) before income taxes:								
Segment operating profit (loss):								
Production Chemical Technologies		66,314	87,163		94,560		102,179	\$ 350,216
Production & Automation Technologies		34,792	33,208		28,299		22,110	118,409
Drilling Technologies		11,887	12,660		12,255		8,679	45,481
Reservoir Chemical Technologies		1,987	2,186		2,461		3,907	10,541
Total segment operating profit		114,980	 135,217		137,575		136,875	 524,647
Corporate and other		10,701	12,391		14,030		9,139	46,261
Interest expense, net		12,466	14,544		13,744		13,808	54,562
Income before income taxes	\$	91,813	\$ 108,282	\$	109,801	\$	113,928	\$ 423,824
Operating profit margin / income (loss) before income taxes margin:								
Production Chemical Technologies		11.2 %	15.2 %)	15.6 %	ı	16.1 %	14.6 %
Production & Automation Technologies		13.8 %	13.1 %)	11.0 %		9.2 %	11.8 %
Drilling Technologies		21.0 %	22.1 %)	22.3 %		18.5 %	21.1 %
Reservoir Chemical Technologies		7.7 %	9.2 %)	9.8 %		18.3 %	11.0 %
ChampionX Consolidated		9.7 %	11.7 %)	11.7 %		12.1 %	11.3 %
Adjusted EBITDA								
Production Chemical Technologies	\$	113,608	\$ 121,175	\$	133,101	\$	139,107	\$ 506,991
Production & Automation Technologies		59,943	60,641		59,288		52,800	232,672
Drilling Technologies		13,463	14,376		13,786		10,361	51,986
Reservoir Chemical Technologies		4,414	4,385		4,198		5,501	18,498
Corporate and other		(6,569)	(9,896)		(12,837)		(9,624)	(38,926)
Adjusted EBITDA	\$	184,859	\$ 190,681	\$	197,536	\$	198,145	\$ 771,221
Adjusted EBITDA margin								
Production Chemical Technologies		19.2 %	21.1 %		22.0 %		21.9 %	21.1 %
Production & Automation Technologies		23.8 %	23.9 %		23.1 %		21.9 %	23.2 %
Drilling Technologies		23.7 %	25.1 %		25.1 %		22.1 %	24.1 %
Reservoir Chemical Technologies		17.1 %	18.4 %		16.7 %		25.7 %	19.2 %
ChampionX Consolidated		19.5 %	20.6 %		21.0 %		21.0 %	20.5 %

		,	Year Ended								
		Mar 31,		Jun 30,		Sep 30,		Dec 31,	Dec 31,		
(in thousands)		2022	-	2022		2022		2022		2022	
Segment revenue:											
Production Chemical Technologies		514,972		552,411		643,604		636,539	\$	2,347,526	
Production & Automation Technologies		220,349		242,399		247,717		244,181		954,646	
Drilling Technologies		56,859		57,858		60,965		53,797		229,479	
Reservoir Chemical Technologies		39,900		44,114		35,485		25,698		145,197	
Corporate and other		33,880		35,790		33,790		25,640		129,100	
Total revenue	\$	865,960	\$	932,572	\$	1,021,561	\$	985,855	\$	3,805,948	
Income (loss) before income taxes:											
Segment operating profit (loss):											
Production Chemical Technologies	\$	31,263	\$	25,606	\$	86,649	\$	96,418	\$	239,936	
Production & Automation Technologies		24,710		23,650		22,485		18,104		89,133	
Drilling Technologies		15,220		15,043		14,856		9,426		54,512	
Reservoir Chemical Technologies		(3,469)		(8,147)		(61,711)		(16,884)		(90,212)	
Total segment operating profit		67,724		56,152		62,279		107,064		293,369	
Corporate and other		11,794		17,896		13,354		8,165		51,359	
Interest expense, net		11,363		10,765		11,454		11,622		45,204	
Income before income taxes	\$	44,567	\$	27,491	\$	37,471	\$	87,277	\$	196,806	
Operating profit margin / income (loss) before income taxes margin:											
Production Chemical Technologies		6.1 %		4.6 %)	13.5 %		15.1 %		10.2 %	
Production & Automation Technologies		11.2 %		9.8 %)	9.1 %		7.4 %		9.3 %	
Drilling Technologies		26.8 %		26.0 %)	24.4 %		17.5 %		23.8 %	
Reservoir Chemical Technologies		(8.7)%		(18.5)%)	(173.9)%		(65.7)%		(62.1)%	
ChampionX Consolidated		5.1 %		2.9 %		3.7 %		8.9 %		5.2 %	
Adjusted EBITDA											
Production Chemical Technologies	\$	69,340	\$	80,743	\$	106,202	\$	121,204	\$	377,489	
Production & Automation Technologies	Ψ	45,257	Ψ	48,797	Ψ.	52,262	Ψ	51,137	Ψ	197,453	
Drilling Technologies		17,319		17,088		16,526		10,999		61,932	
Reservoir Chemical Technologies		(191)		(300)		3,031		3,460		6,000	
Corporate and other		(4,124)		(5,809)		(8,393)		(7,390)		(25,716)	
Adjusted EBITDA	\$	127,601	\$	140,519	\$	169,628	\$	179,410	\$	617,158	
A James J EDITO A											
Adjusted EBITDA margin		13.5 %		14.6 %		16.5 %		19.0 %		16.1 %	
Production Chemical Technologies				20.1 %							
Production & Automation Technologies Drilling Technologies		20.5 % 30.5 %		20.1 %		21.1 %		20.9 %		20.7 %	
						27.1 % 8.5 %		20.4 %		27.0 % 4.1 %	
Reservoir Chemical Technologies		(0.5)%		(0.7)%				13.5 %			
ChampionX Consolidated		14.7 %		15.1 %)	16.6 %		18.2 %		16.2 %	

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

				Y	Year Ended			
		Mar 31,	Jun 30,	Sep 30,		Dec 31,		Dec 31,
(in thousands)		2023	 2023	2023		2023		2023
Net income attributable to ChampionX	\$	63,532	\$ 95,797	\$ 77,711	\$	77,198	\$	314,238
Pre-tax adjustments:								
Loss on disposal groups (1)		12,965	_	_		_		12,965
Russia sanctions compliance and impacts (2)		521	433	95		160		1,209
Restructuring and other related charges		4,399	5,353	1,228		2,407		13,387
Merger integration costs		245	_	_		_		245
Acquisition costs and related adjustments (3)		(3,512)	(2,341)	_		(6,817)		(12,670)
Intellectual property defense		_	687	220		638		1,545
Merger-related indemnification responsibility		_	_	722		_		722
Tulsa, Oklahoma storm damage		_	607	1,895		660		3,162
Foreign currency transaction losses, net		9,252	4,439	7,992		14,651		36,334
Tax impact of adjustments		(5,307)	(2,041)	(2,702)		(2,600)		(12,650)
Adjusted net income attributable to ChampionX	·	82,095	102,934	87,161		86,297		358,487
Tax impact of adjustments		5,307	2,041	2,702		2,600		12,650
Net income (loss) attributable to noncontrolling interest		(388)	829	3,081		959		4,481
Depreciation and amortization		56,710	58,677	61,839		58,710		235,936
Provision for income taxes		28,669	11,656	29,009		35,771		105,105
Interest expense, net		12,466	14,544	13,744		13,808		54,562
Adjusted EBITDA	\$	184,859	\$ 190,681	\$ 197,536	\$	198,145	\$	771,221

		Year Ended									
		Mar 31,		Jun 30,	Sep 30,			Dec 31,		Dec 31,	
(in thousands)		2022	2022			2022	2022		2022		
Net income attributable to ChampionX	\$	36,702	\$	27,342	\$	23,068	\$	67,857	\$	154,969	
Pre-tax adjustments:											
Loss on disposal groups (1)		_		22,924		(6,409)		1,978		18,493	
Russia sanctions compliance and impacts (2)		_		5,457		(1,620)		(2,909)		928	
Goodwill impairment		_		_		_		39,617		39,617	
Loss on debt extinguishment and modification		_		6,070		_		_		6,070	
Restructuring and other related charges		9,107		5,302		67,533		(16,784)		65,158	
Merger integration costs		5,241		3,865		652		1,001		10,759	
Acquisition costs and related adjustments (3)		(3,512)		(3,512)		(3,512)		(7,112)		(17,648)	
Intellectual property defense		363		376		15		27		781	
Foreign currency transaction losses, net		2,773		2,251		3,512		574		9,110	
Tax impact of adjustments		(2,934)		(8,974)		(12,636)		3,604		(20,940)	
Adjusted net income attributable to ChampionX		47,740		61,101		70,603		87,853		267,297	
Tax impact of adjustments		2,934		8,974		12,636		(3,604)		20,940	
Net income (loss) attributable to noncontrolling interest		1,471		1,554		157		(1,588)		1,594	
Depreciation and amortization		57,699		59,530		60,532		64,119		241,880	
Provision for (benefit from) income taxes		6,394		(1,405)		14,246		21,008		40,243	
Interest expense, net		11,363		10,765		11,454		11,622		45,204	
Adjusted EBITDA	\$	127,601	\$	140,519	\$	169,628	\$	179,410	\$	617,158	

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

	Three Months Ended								Year Ended		
	Mar 31,			Jun 30,		Sep 30,	Dec 31,			Dec 31,	
(in thousands)		2023		2023		2023	2023		2023		
Production Chemical Technologies											
Segment operating profit	\$	66,314	\$	87,163	\$	94,560	\$	102,179	\$	350,216	
Non-GAAP adjustments		23,115		8,329		9,079		11,194		51,717	
Depreciation and amortization		24,179		25,683		29,462		25,734		105,058	
Segment adjusted EBITDA	\$	113,608	\$	121,175	\$	133,101	\$	139,107	\$	506,991	
Production & Automation Technologies											
Segment operating profit	\$	34,792	\$	33,208	\$	28,299	\$	22,110	\$	118,409	
Non-GAAP adjustments		914		1,012		2,089		1,231		5,246	
Depreciation and amortization		24,237		26,421		28,900		29,459		109,017	
Segment adjusted EBITDA	\$	59,943	\$	60,641	\$	59,288	\$	52,800	\$	232,672	
Drilling Technologies											
Segment operating profit	\$	11,887	\$	12,660	\$	12,255	\$	8,679	\$	45,481	
Non-GAAP adjustments		_		212		(8)		109		313	
Depreciation and amortization		1,576		1,504		1,539		1,573		6,192	
Segment adjusted EBITDA	\$	13,463	\$	14,376	\$	13,786	\$	10,361	\$	51,986	
Reservoir Chemical Technologies											
Segment operating profit	\$	1,987	\$	2,186	\$	2,461	\$	3,907	\$	10,541	
Non-GAAP adjustments		810		600		72		4		1,486	
Depreciation and amortization		1,617		1,599		1,665		1,590		6,471	
Segment adjusted EBITDA	\$	4,414	\$	4,385	\$	4,198	\$	5,501	\$	18,498	
Corporate and other											
Segment operating profit	\$	(23,167)	\$	(26,935)	\$	(27,774)	\$	(22,947)	\$	(100,823)	
Non-GAAP adjustments		(969)		(975)		920		(839)		(1,863)	
Depreciation and amortization		5,101		3,470		273		354		9,198	
Interest expense, net		12,466		14,544		13,744		13,808		54,562	
Segment adjusted EBITDA	\$	(6,569)	\$	(9,896)	\$	(12,837)	\$	(9,624)	\$	(38,926)	

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

	Three Months Ended								Year Ended		
(in thousands)		Mar 31,		Jun 30,		Sep 30,	Dec 31,			Dec 31,	
		2022		2022		2022	2022			2022	
Production Chemical Technologies											
Segment operating profit	\$	31,263	\$	25,606	\$	86,649	\$	96,418	\$	239,936	
Non-GAAP adjustments		14,100		31,072		(1,197)		1,703		45,678	
Depreciation and amortization		23,977		24,065		20,750		23,083		91,875	
Segment adjusted EBITDA	\$	69,340	\$	80,743	\$	106,202	\$	121,204	\$	377,489	
Production & Automation Technologies											
Segment operating profit	\$	24,710	\$	23,650	\$	22,485	\$	18,104	\$	89,133	
Non-GAAP adjustments		(3,938)		430		4,442		3,977		4,728	
Depreciation and amortization		24,485		24,717		25,335		29,055		103,592	
Segment adjusted EBITDA	\$	45,257	\$	48,797	\$	52,262	\$	51,137	\$	197,453	
Drilling Technologies											
Segment operating profit	\$	15,220	\$	15,043	\$	14,856	\$	9,426	\$	54,512	
Non-GAAP adjustments		363		376		15		(6)		781	
Depreciation and amortization		1,736		1,669		1,655		1,579		6,639	
Segment adjusted EBITDA	\$	17,319	\$	17,088	\$	16,526	\$	10,999	\$	61,932	
Reservoir Chemical Technologies											
Segment operating profit	\$	(3,469)	\$	(8,147)	\$	(61,711)	\$	(16,884)	\$	(90,212)	
Non-GAAP adjustments		802		4,005		61,152		15,589		81,550	
Depreciation and amortization		2,476		3,842		3,590		4,754		14,662	
Segment adjusted EBITDA	\$	(191)	\$	(300)	\$	3,031	\$	3,460	\$	6,000	
Corporate and other											
Segment operating profit	\$	(23,157)	\$	(28,661)	\$	(24,808)	\$	(19,787)	\$	(96,563)	
Non-GAAP adjustments		2,645		6,850		(4,241)		(4,870)		531	
Depreciation and amortization		5,025		5,237		9,202		5,648		25,112	
Interest expense, net		11,363		10,765		11,454		11,622		45,204	
Segment adjusted EBITDA	\$	(4,124)	\$	(5,809)	\$	(8,393)	\$	(7,390)	\$	(25,716)	

Free Cash Flow

Free cash flow to adjusted EBITDA ratio

			Year Ended									
		Mar 31,	Jun 30,			Sep 30,		Dec 31,		Dec 31,		
(in thousands)		2023		2023		2023		2023		2023		
Free Cash Flow	_											
Cash provided by operating activities	\$	92,378	\$	115,910	\$	163,030	\$	168,953	\$	540,271		
Less: Capital expenditures, net of proceeds from sale of fixed assets		(23,025)		(27,143)		(48,469)		(29,142)		(127,779)		
Free cash flow	\$	69,353	\$	88,767	\$	114,561	\$	139,811	\$	412,492		
Free Cash Flow to Adjusted EBITDA Ratio	4											
Free cash flow	\$	69,353	\$	88,767	\$	114,561	\$	139,811	\$	412,492		
Adjusted EBITDA	\$	184,859	\$	190,681	\$	197,536	\$	198,145	\$	771,221		
Free cash flow to adjusted EBITDA rate	tio	38 %		6 47 %		58 %		% 71 %		53 %		
			Three Months Ended						Year Ended			
		Mar 31,		Jun 30,		Sep 30,		Dec 31,		Dec 31,		
(in thousands)		2022		2022		2022		2022	2022			
Free Cash Flow												
Cash provided by operating activities	\$	(43,125)	\$	74,240	\$	187,152	\$	195,093	\$	413,360		
Less: Capital expenditures, net of proceeds from sale of fixed assets		(17,866)		(20,743)		(19,719)		(26,463)		(84,791)		
Free cash flow	\$	(60,991)	\$	53,497	\$	167,433	\$	168,630	\$	328,569		
Free Cash Flow to Adjusted EBITDA Ratio												
Free cash flow	\$	(60,991)	\$	53,497	\$	167,433	\$	168,630	\$	328,569		
Adjusted EBITDA	\$	184,859	\$	190,681	\$	197,536	\$	198,145	\$	771,221		

28 %

(33)%

85 %

85 %

43 %