

Calgon Carbon Corporation

Segment Data

(Dollars in thousands)

(Unaudited)

	Quarter Ended		Twelve Months Ended	
	December 31,		December 31,	
	2017	2016	2017	2016
Segment Sales				
Activated Carbon	\$ 143,952	\$ 125,738	\$ 547,000	\$ 476,771
Alternative Materials	13,687	7,593	56,393	14,404
Advanced Water Purification	3,910	4,149	16,418	23,071
Net sales	\$ 161,549	\$ 137,480	\$ 619,811	\$ 514,246

	Quarter Ended		Twelve Months Ended	
	December 31,		December 31,	
	2017	2016	2017	2016
Segment Operating Income (Loss)				
Activated Carbon	\$ 14,030	\$ 1,031	\$ 47,052	\$ 32,968
Alternative Materials	(99)	(4,190)	403	(3,201)
Advanced Water Purification	(1,167)	(2,246)	(4,788)	(5,245)
Segment operating income (loss)	\$ 12,764	\$ (5,405)	\$ 42,667	\$ 24,522

Note: Beginning January 1, 2017, in conjunction with the acquisition of the New Business, the Company realigned its internal management reporting structure to incorporate the New Business into its previously existing business, and reorganized its reportable segments. Prior year amounts have been reclassified to conform to the current year presentation.

Activated Carbon segment operating income for the twelve months ended December 31, 2017 includes acquisition and project-related expenses of \$1,346. Alternative Materials segment operating income for the twelve months ended December 31, 2017 includes acquisition and project-related expenses of \$1,082.

Activated Carbon segment operating income for the quarter and twelve months ended December 31, 2016 includes acquisition and project-related expenses of \$9,572 and \$13,064, respectively. Alternative Materials segment operating income for both the quarter and twelve months ended December 31, 2016 includes acquisition and project-related expenses of \$4,142.

Merger related expenses of \$1,333 and \$4,641 for the quarter and year ended December 31, 2017, respectively, for investment banking, legal, accounting, and other professional fees related to the Company's pending merger with Kuraray are excluded from segment operating income.