

	Derivatives	Other types	Unsolicited	1,560	24	\$6.4676	\$10,089.4560	0
		of products	client facilitation		December			
			- Purchase		2018			
	Derivatives	Other types	Unsolicited	1,560	24	\$6.4676	\$10,089.4560	0
		of products	client facilitation		December			
			- Sale		2018			
	Derivatives	Other types	Unsolicited	5	4	\$6.5400	\$32.7000	0
		of products	client facilitation		September			
			- Purchase		2018			
	Derivatives	Other types	Unsolicited	5	4	\$6.5400	\$32.7000	0
		of products	client facilitation		September			
			- Sale		2018			
	Derivatives	Other types	Unsolicited	2,317	4 January	\$6.5400	\$15,153.1800	0
		of products	client facilitation		2019			
			- Purchase					
	Derivatives	Other types	Unsolicited	2,317	4 January	\$6.5400	\$15,153.1800	0
		of products	client facilitation		2019			
			- Sale					
	Derivatives	Other types	Unsolicited	8	14	\$6.5400	\$52.3200	0
		of products	client facilitation		December			
			- Purchase		2018			
	Derivatives	Other types	Unsolicited	8	14	\$6.5400	\$52.3200	0
		of products	client facilitation		December			
			- Sale		2018			



Dealings were made for its own account.

Morgan Stanley Capital Services LLC is ultimately owned by Morgan Stanley.