



Statement Period
October 01 - October 31, 2019

Account Number
836-69262

Investment Statement

80524 BDS 001 021 30419 - NNNNNNNNNNNN

BHARGAV NARAYANAN
 11 RARITAN AVE APT C4
 HIGHLAND PARK NJ 08904-1720

Account Value

Account Description	Previous Period	This Period
Brokerage	27,001.23	127,432.20
ACCOUNT VALUE	\$27,001.23	\$127,432.20

See page 3 for footnotes and more detail.

Questions?

For You InvestSM Accounts, Call Client Services

(800) 392 5749

131 S Dearborn St IL1-0291, Fl 4
 Chicago, IL, 60603-5506

www.chase.com

More contact information on page 14

If you have any questions about your statement or concerns about your account, please call us at the toll free number provided above.

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STATEMENT SUMMARY

BROKERAGE

IMPORTANT INFORMATION

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Statement Period
October 01 - October 31, 2019

Last Statement: September 30, 2019

Account Number
836-69262

Account Value: **\$127,432.20**

BHARGAV NARAYANAN
11 RARITAN AVE APT C4
HIGHLAND PARK NJ 08904-1720

Account Activity Summary

INDIVIDUAL

You Invest Trade

Description	This Period	Year-to-Date
Beginning Account Value	\$27,001.23	\$0.00
Deposits (Cash & Securities)	95,798.41	122,799.64
Withdrawals (Cash & Securities)	(50.00)	(50.00)
Net Deposits / Withdrawals	\$95,748.41	\$122,749.64
Income	0.14	0.14
Fees ¹	0.00	0.00
Change In Investment Value	4,682.42	4,682.42
ENDING ACCOUNT VALUE	\$127,432.20	\$127,432.20
Net Accrued Income	0.00	0.00
Account Value With Accruals	\$127,432.20	\$127,432.20

¹ Account fees, management fees, and debit interest are included. Trade related fees charged by brokers and commissions impact the total cost or proceeds of your trades and are not included here.

Month End Closing Method: First In, First Out (FIFO)

Your Broker/Dealer is J.P. MORGAN SECURITIES LLC, 4 Chase Metrotech Center, Brooklyn, New York 11245-0001

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Investment products and services are offered through **J.P. Morgan Securities LLC (JPMS)**, a registered broker-dealer and investment advisor, member of FINRA and SIPC. Annuities are made available through Chase Insurance Agency, Inc. (CIA), a licensed insurance agency, doing business as Chase Insurance Agency Services, Inc. in Florida. JPMS, CIA and JPMorgan Chase Bank, N.A. are affiliated companies under the common control of JPMorgan Chase & Co. Products not available in all states. For information about your account, please refer to your official JPMS account statement **which should not be used for tax reporting purposes**. Please read the important disclosures at the end of the statement. For questions, please call (800) 392 5749.

STATEMENT SUMMARY

BROKERAGE

IMPORTANT INFORMATION

Asset Allocation Summary

Description	Market Value Previous Period	Market Value This Period	Total Change (\$)	Total Change (%)
Cash & Sweep Funds	27,001.23	32,422.01	5,420.78	+20.07
Equities	0.00	94,687.09	94,687.09	N/A
Fixed Income	0.00	323.10	323.10	N/A
TOTAL ACCOUNT VALUE	\$27,001.23	\$127,432.20	\$100,430.97	+371.94

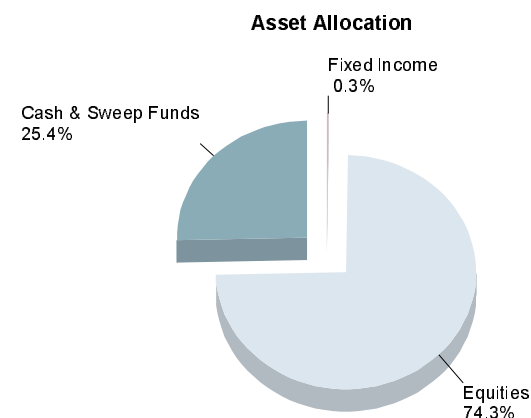
Assets and Liabilities Summary

Description	Previous Period	This Period
Long Cash and Sweep Funds	27,001.23	32,422.01
Long Market Value	0.00	95,010.19
Total Assets	\$27,001.23	\$127,432.20
Total Liabilities	\$0.00	\$0.00
TOTAL ACCOUNT VALUE	\$27,001.23	\$127,432.20
Total Account Value with Accruals	\$27,001.23	\$127,432.20

Income Summary

Description	This Period	Year-to-Date
Interest	0.14	0.14
Total Income from Taxable Investments	\$0.14	\$0.14
Total Income from Non-Taxable Investments	\$0.00	\$0.00
TOTAL INCOME	\$0.14	\$0.14

Taxable and Non-taxable income classifications are based on the characteristics of the underlying securities and not the taxable status of the account.



The allocation percentage is derived from net positive market values only.

Cash Flow Summary

Description	This Period	Year-to-Date
Opening Cash Balance	\$27,001.23	\$0.00
Income	0.14	0.14
Cash Deposits	22,570.64	49,571.87
Total Credits	\$22,570.78	\$49,572.01
Trade and Investment Activity	(17,100.00)	(17,100.00)
Cash Withdrawals	(50.00)	(50.00)
Total Debits	(\$17,150.00)	(\$17,150.00)
Net Cash Activity	\$5,420.78	\$32,422.01
CLOSING CASH BALANCE	\$32,422.01	\$32,422.01

"Opening Cash Balance" and "Closing Cash Balance" include Sweep Funds.

Unrealized Gain / Loss Summary

Description	This Period
Short-Term Gain	4,463.23
Short-Term Net Gain / Loss	\$4,463.23
Long-Term Gain	5,359.53
Long-Term Net Gain / Loss	\$5,359.53
TOTAL UNREALIZED GAIN / LOSS	\$9,822.76

Unrealized Gain / Loss represents Gain / Loss data since the date of acquisition.

Holdings

The total cost basis for each security position and the unrealized gain/loss are provided solely for your convenience and may not be used for tax purposes or otherwise relied upon. If you have questions related to the tax treatment of your investments, please consult your tax advisor. Unrealized gain/loss total reflects only those positions for which a cost basis is available or has been provided. J.P. Morgan has not, and cannot, validate the cost basis of positions reported by you or your agent, and are displayed solely for your convenience. Information on this statement related to cost and gain/loss calculations does not include adjustments for wash sales that may have occurred on transactions pending settlement. These wash sale adjustments, if any, will be reflected on your next statement.

CASH & SWEEP FUNDS

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
CHASE DEPOSIT SWEEP		32,422.01	1	32,422.01				--
JPMORGAN CHASE BANK NA EST.								--
30 DAY AVG YIELD 0.03%								
FDIC-INSURED SUBJECT TO APPLICABLE LIMITS NOT COVERED BY SIPC								
Symbol: QACDS								
TOTAL CASH & SWEEP FUNDS				\$32,422.01				--

EQUITIES

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
AMAZON.COM INC	03 Oct 2019	10	1,776.66	17,766.60	1,710	17,100.00	666.60 ST	--
Dividend Reinvested								--
Symbol: AMZN								
FIDELITY COVINGTON TR		60	66.13	3,967.80	56.38	3,382.78	585.02	--
MSCI INFORMATION TECHNOLOGY INDEX ETF EST YIELD: 1.13%								44.82
Symbol: FTEC	12 Sep 2018	40		2,645.20	59.42	2,376.90	268.30 LT	
	27 Sep 2018	0.0937		6.20	60.19	5.64	0.56 LT	
	17 Dec 2018	19.9063		1,316.40	50.25	1,000.24	316.16 ST	
FIDELITY MSCI HEALTH CARE		61	45.47	2,773.67	44.31	2,702.92	70.75	--
INDEX ETF EST YIELD: 2.10%								58.26
Symbol: FHLC	10 Oct 2018	29		1,318.63	45.87	1,330.09	(11.46) LT	
	10 Oct 2018	1		45.47	45.86	45.86	(0.39) LT	
	24 Oct 2018	30		1,364.10	42.83	1,284.93	79.17 LT	

See additional footnotes on the last page of the Holdings section.

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Please read the important disclosures at the end of the statement. For questions, please contact us using the information provided on the front of this statement.

EQUITIES (continued)

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
FIDELITY MSCI HEALTH CARE								
	28 Dec 2018	0.2154		9.79	40.95	8.82	0.97	ST
	04 Jan 2019	0.4653		21.16	40.75	18.96	2.20	ST
	21 Mar 2019	0.2162		9.83	44.63	9.65	0.18	ST
	27 Jun 2019	0.1031		4.69	44.71	4.61	0.08	ST
SCHWAB STRATEGIC TR		157	32.86	5,159.02	32.29	5,068.97	90.05	--
INTL EQUITY ETF Dividend								176.63
Reinvested EST YIELD:	02 Jul 2018	38		1,248.68	32.29	1,226.88	21.80	LT
3.42%	19 Jul 2018	74		2,431.64	32.29	2,389.20	42.44	LT
Symbol: SCHF	23 Oct 2018	40		1,314.40	32.29	1,291.46	22.94	LT
	18 Dec 2018	4.5935		150.94	32.29	148.31	2.63	ST
	02 Jul 2019	0.4065		13.36	32.28	13.12	0.24	ST
SCHWAB STRATEGIC TR		198	72.46	14,347.08	64.23	12,716.80	1,630.28	--
US LARGE-CAP ETF Dividend								267.30
Reinvested EST YIELD:	19 Jul 2018	74		5,362.04	64.23	4,752.74	609.30	LT
1.86%	01 Oct 2018	0.3273		23.72	64.22	21.02	2.70	LT
Symbol: SCHX	23 Oct 2018	30		2,173.80	64.23	1,926.79	247.01	LT
	26 Oct 2018	50		3,623.00	64.23	3,211.31	411.69	LT
	06 Dec 2018	20		1,449.20	64.23	1,284.53	164.67	ST
	18 Dec 2018	0.9419		68.25	64.22	60.49	7.76	ST
	24 Dec 2018	20		1,449.20	64.23	1,284.53	164.67	ST
	04 Jan 2019	0.2821		20.44	64.23	18.12	2.32	ST
	26 Mar 2019	0.8369		60.64	64.23	53.75	6.89	ST
	02 Jul 2019	0.0768		5.56	64.19	4.93	0.63	ST
	02 Jul 2019	0.1846		13.38	64.25	11.86	1.52	ST
	02 Jul 2019	0.6118		44.33	64.22	39.29	5.04	ST
	01 Oct 2019	0.7386		53.52	64.23	47.44	6.08	ST
SCHWAB STRATEGIC TR		106	71.19	7,546.14	70.81	7,505.36	40.78	--
US SMALL-CAP ETF Dividend								111.30
Reinvested EST YIELD:	24 Jul 2018	25		1,779.75	70.81	1,770.14	9.61	LT
1.47%	01 Oct 2018	0.0725		5.16	70.76	5.13	0.03	LT
Symbol: SCHA	02 Oct 2018	30		2,135.70	70.81	2,124.16	11.54	LT
	23 Oct 2018	20		1,423.80	70.81	1,416.11	7.69	LT
	26 Oct 2018	30		2,135.70	70.81	2,124.16	11.54	LT
	18 Dec 2018	0.5925		42.18	70.8	41.95	0.23	ST

See additional footnotes on the last page of the Holdings section.

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EQUITIES (continued)

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
SCHWAB STRATEGIC TR								
	04 Jan 2019	0.0376		2.68	70.74	2.66	0.02	ST
	26 Mar 2019	0.2612		18.59	70.79	18.49	0.10	ST
	02 Jul 2019	0.0362		2.58	70.72	2.56	0.02	ST
VANGUARD SECTOR INDEX FDS		51	155.84	7,947.84	137.92	A	7,033.79	914.05
VANGUARD CONSUMER STAPLES								--
ETF Dividend Reinvested	20 Nov 2018	20		3,116.80	137.92		2,758.35	358.45 ST
EST YIELD: 2.52%	17 Dec 2018	20		3,116.80	137.92		2,758.35	358.45 ST
Symbol: VDC	19 Dec 2018	0.1546		24.09	137.9		21.32	2.77 ST
	24 Dec 2018	0.0275		4.29	137.82		3.79	0.50 ST
	24 Dec 2018	9.8454		1,534.31	137.92		1,357.85	176.46 ST
	27 Mar 2019	0.2606		40.61	137.91		35.94	4.67 ST
	27 Jun 2019	0.3538		55.14	137.93		48.80	6.34 ST
	02 Oct 2019	0.3581		55.81	137.92		49.39	6.42 ST
VANGUARD SECTOR INDEX FDS		101	223.64	22,587.64	179.63	A	18,142.47	4,445.17
VANGUARD INFORMATION								--
TECHNOLOGY ETF Dividend	08 Oct 2018	20		4,472.80	179.63		3,592.57	880.23 LT
Reinvested EST YIELD:	10 Oct 2018	20		4,472.80	179.63		3,592.57	880.23 LT
1.21%	26 Oct 2018	20		4,472.80	179.63		3,592.57	880.23 LT
Symbol: VGT	17 Dec 2018	30		6,709.20	179.63		5,388.86	1,320.34 ST
	19 Dec 2018	0.2238		50.05	179.62		40.20	9.85 ST
	24 Dec 2018	9.7762		2,186.35	179.63		1,756.08	430.27 ST
	27 Mar 2019	0.2953		66.04	179.61		53.04	13.00 ST
	27 Jun 2019	0.3038		67.94	179.62		54.57	13.37 ST
	02 Oct 2019	0.4009		89.66	179.62		72.01	17.65 ST
VANGUARD WORLD FUNDS		141	89.3	12,591.30	79.65	A	11,230.51	1,360.79
VANGUARD COMMUNICATION								--
SERVICES ETF Dividend	09 Oct 2018	20		1,786.00	79.65		1,592.98	193.02 LT
Reinvested EST YIELD:	10 Oct 2018	1		89.30	79.65		79.65	9.65 LT
0.90%	10 Oct 2018	29		2,589.70	79.65		2,309.82	279.88 LT
Symbol: VOX	23 Oct 2018	20		1,786.00	79.65		1,592.98	193.02 LT
	26 Oct 2018	28		2,500.40	79.65		2,230.17	270.23 LT
	26 Oct 2018	2		178.60	79.65		159.30	19.30 LT
	17 Dec 2018	20		1,786.00	79.65		1,592.98	193.02 ST
	19 Dec 2018	0.3203		28.60	79.64		25.51	3.09 ST

See additional footnotes on the last page of the Holdings section.

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STATEMENT SUMMARY	BROKERAGE	IMPORTANT INFORMATION
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You Invest Trade

EQUITIES (continued)

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
VANGUARD WORLD FUNDS								
	24 Dec 2018	19.6797		1,757.40	79.65	1,567.47	189.93	ST
	24 Dec 2018	0.0708		6.32	79.66	5.64	0.68	ST
	27 Mar 2019	0.2437		21.76	79.65	19.41	2.35	ST
	27 Jun 2019	0.2801		25.01	79.65	22.31	2.70	ST
	02 Oct 2019	0.4054		36.20	79.65	32.29	3.91	ST
TOTAL EQUITIES				\$94,687.09		\$84,883.60	\$9,803.49	-- \$1,245.81

FIXED INCOME

Description	Acquisition Date	Quantity	Price	Market Value	Unit Cost	Cost Basis	Unrealized Gain/Loss	Accrued Income Est. Annual Inc.
SCHWAB STRATEGIC TR	28 Jun 2018	6	53.85	323.10	50.64	303.83	19.27	LT
US AGGREGATE BD ETF EST								-- 8.94
YIELD: 2.77%								
Symbol: SCHZ								
TOTAL FIXED INCOME				\$323.10		\$303.83	\$19.27	-- \$8.94

Total Account Value : \$127,432.20

Unless otherwise noted, all positions are held in your cash account. F - TEFRA Account G - Good Faith Account I - Income Account L - Non Purpose Loan Account
M - Margin Account R - DVP/RVP Account S - Short Account

AI Pricing Method: a - Net Investment b - Appraised Value c - The firm did not receive price information compliant with applicable reporting requirements.

A - Average Cost B - Adjusted for Amortization or Accretion D - Acquisition Date = Date of Death E - Adjusted for Option Exercise or Assignment K - Gifted Security LT - Long Term
MT - Mixed Term N - Noncovered Provide - Please provide this information ST - Short Term T - Cost Basis provided by Third Party W - Adjusted for Wash Sale

Activity

TRADE AND INVESTMENT ACTIVITY

Trade Date Settle Date	Transaction	Description	Quantity	Price	Cost	Proceeds
03 Oct 2019 07 Oct 2019	BUY	AMAZON.COM INC UNSOLICITED Commission-Free Eligible Trade J.P. MORGAN SECURITIES LLC MAKES A MARKET IN THIS SECURITY Symbol: AMZN	10	1,710	(17,100.00)	
Total Securities Bought & Sold					(\$17,100.00)	
TOTAL TRADE AND INVESTMENT ACTIVITY					(\$17,100.00)	

OPEN ORDERS

Entry Date	Transaction	Description	Quantity	Market Price
25 Sep 2019	BUY	APPLE INC ORDER PRICE 200 GOOD TILL CANCELLED Symbol: AAPL	10	248.76
03 Oct 2019	BUY	VANGUARD SECTOR INDEX FDS VANGUARD CONSUMER STAPLES ETF ORDER PRICE 150 GOOD TILL CANCELLED Symbol: VDC	50	155.84
25 Oct 2019	BUY	AMAZON.COM INC ORDER PRICE 1650 GOOD TILL CANCELLED Symbol: AMZN	8	1,776.66
25 Oct 2019	BUY	AMAZON.COM INC ORDER PRICE 1700 GOOD TILL CANCELLED Symbol: AMZN	5	1,776.66

See additional footnotes on the last page of this account.

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Please read the important disclosures at the end of the statement. For questions, please contact us using the information provided on the front of this statement.

STATEMENT SUMMARY

BROKERAGE

IMPORTANT INFORMATION

DEPOSITS AND WITHDRAWALS

Cash

Date	Date Cleared	Transaction	Description	Withdrawal Value	Deposit Value
03 Oct 2019		FUNDS RECEIVED	BALANCE TRANSFERRED		22,305.80
03 Oct 2019		FUNDS DELIVERED	BALANCE TRANSFERRED	(50.00)	
08 Oct 2019		FUNDS RECEIVED	BALANCE TRANSFERRED		264.13
11 Oct 2019		FUNDS RECEIVED	BALANCE TRANSFERRED		0.71
TOTAL CASH DEPOSITS AND WITHDRAWALS				(\$50.00)	\$22,570.64

Securities

Date	Transaction	Description	Quantity	Price	Withdrawal Value	Deposit Value
03 Oct 2019	RECEIVED	FIDELITY COVINGTON TR MSCI INFORMATION TECHNOLOGY INDEX ETF Symbol: FTEC	60			3,718.80
03 Oct 2019	RECEIVED	FIDELITY MSCI HEALTH CARE INDEX ETF Symbol: FHLC	61			2,580.30
03 Oct 2019	RECEIVED	SCHWAB STRATEGIC TR INTL EQUITY ETF Symbol: SCHF	157			4,859.15
03 Oct 2019	RECEIVED	SCHWAB STRATEGIC TR US AGGREGATE BD ETF Symbol: SCHZ	6			323.46
03 Oct 2019	RECEIVED	SCHWAB STRATEGIC TR US LARGE-CAP ETF Symbol: SCHX	197			13,563.45
03 Oct 2019	RECEIVED	SCHWAB STRATEGIC TR US SMALL-CAP ETF Symbol: SCHA	106			7,175.14
03 Oct 2019	RECEIVED	VANGUARD SECTOR INDEX FDS VANGUARD CONSUMER STAPLES	50			7,650.50

See additional footnotes on the last page of this account.

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Please read the important disclosures at the end of the statement. For questions, please contact us using the information provided on the front of this statement.

Securities (continued)

Date	Transaction	Description	Quantity	Price	Withdrawal Value	Deposit Value
		VANGUARD SECTOR INDEX FDS ETF Symbol: VDC				
03 Oct 2019	RECEIVED	VANGUARD SECTOR INDEX FDS VANGUARD INFORMATION TECHNOLOGY ETF Symbol: VGT	100			20,961.00
03 Oct 2019	RECEIVED	VANGUARD WORLD FUNDS VANGUARD COMMUNICATION SERVICES ETF Symbol: VOX	140			11,869.20
08 Oct 2019	RECEIVED	SCHWAB STRATEGIC TR US LARGE-CAP ETF Symbol: SCHX	1			70.09
08 Oct 2019	RECEIVED	VANGUARD SECTOR INDEX FDS VANGUARD CONSUMER STAPLES ETF Symbol: VDC	1			154.98
08 Oct 2019	RECEIVED	VANGUARD SECTOR INDEX FDS VANGUARD INFORMATION TECHNOLOGY ETF Symbol: VGT	1			215.23
08 Oct 2019	RECEIVED	VANGUARD WORLD FUNDS VANGUARD COMMUNICATION SERVICES ETF Symbol: VOX	1			86.47
TOTAL SECURITIES DEPOSITS AND WITHDRAWALS						\$73,227.77

Total Deposits and Withdrawals	(\$50.00)	\$95,798.41
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Price and Values displayed are calculated based on the closing price on the day of the transaction.

SWEEP PROGRAM ACTIVITY

CHASE DEPOSIT SWEEP,JPMORGAN CHASE BANK NA,Symbol: QACDS

Date	Transaction	Description	Quantity	Price	Debit Amount	Credit Amount
OPENING BALANCE			27,001.23	1		
01 Oct 2019	REINVEST	MONTHLY INTEREST REINVESTED	0.14		(0.14)	
03 Oct 2019	PURCHASE	INTRA-DAY DEPOSIT	22,255.8		(22,255.80)	
07 Oct 2019	REDEMPTION	INTRA-DAY WITHDRWAL	(17,100.0)			17,100.00
08 Oct 2019	PURCHASE	INTRA-DAY DEPOSIT	264.13		(264.13)	
11 Oct 2019	PURCHASE	INTRA-DAY DEPOSIT	0.71		(0.71)	
CLOSING BALANCE			32,422.01	1		
SWEEP PROGRAM ACTIVITY					(\$22,520.78)	\$17,100.00

CHASE DEPOSIT SWEEP,JPMORGAN CHASE BANK NA,Symbol: QACDS

Date	Transaction	Description	Quantity	Price	Debit Amount	Credit Amount
01 Oct 2019	INTEREST	MONTHLY INTEREST 09/23-09/30				0.14
Sweep Program Dividend/Interest						\$0.14

Total Sweep Program Activity	(\$22,520.78)	\$17,100.00
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A - Average Cost B - Adjusted for Amortization or Accretion D - Acquisition Date = Date of Death E - Adjusted for Option Exercise or Assignment K - Gifted Security LT - Long Term
MT - Mixed Term N - Noncovered Provide - Please provide this information ST - Short Term T - Cost Basis provided by Third Party W - Adjusted for Wash Sale

Closing Methods: MLMG - Maximum Loss, Minimum Gain LIFO - Last In, First Out FIFO - First In, First Out HC - High Cost LC - Low Cost
LTHC - Long Term, High Cost PRO - Pro Rata VSP - Specific Match (the closing transaction was specifically matched to this lot)

Additional Contact Information

Account(s)	Contact	Custodian
INDIVIDUAL (83669262)	Client Services (800) 392 5749	J.P. Morgan Securities LLC Member FINRA and SIPC 131 South Dearborn Street, IL1-0291 4th FLOOR Chicago, IL, 60603-5506 (800) 392 5749 www.chase.com

For questions, please contact us using the information provided on the front of this statement.

Messages

IMPORTANT INFORMATION REGARDING PURCHASES INDICATED AS AVERAGE PRICE

*** Your orders are processed in either (1) one execution at the confirmed price or (2) more than one execution, in which case the confirmed price is an average price. Details regarding the actual prices are available by your J.P. Morgan representative.

ELECTRONIC FUNDS TRANSFER NOTICE

In case of errors or questions about electronic fund transfers to/from your account (via the Automated Clearing House (ACH) Network), your account statement or transaction record, please call us at 1-800-392-5749 or write to us at J.P. Morgan Securities LLC, Mail Code: IL1-0291, 4th Floor, 131 South Dearborn, Chicago, IL 60603-5506.

Please provide the following information:

1. Your name and account number,
2. The dollar amount of the suspected error, and
3. A description of the error or the transfer you are unsure about; please explain as clearly as you can why you believe it is an error or why you need more information.

Please note:

We must hear from you no later than 60 days after we sent the first account statement on which the problem or error appeared. If you tell us verbally, we may require that you send us your complaint or question in writing within 10 business days. We will determine whether an error occurred within 10 business days after we hear from you and will correct any error promptly. If we need more time, however, we may take up to 45 days to investigate your complaint or question; for errors involving new accounts or foreign-initiated transactions, we may take up to 90 days to investigate. If we decide to do this, we will credit your account within 10 business days for the amount you think is in error (new accounts may take up to 20 days). However, if we ask you to put your complaint or question in writing and we do not receive it within 10 business days, we may not credit your account. If we determine at the conclusion of the investigation that there was no error, we will charge your account for the credited amount. We will tell you the results within three business days after completing our investigation. If we decide that there was no error, we will send you a written explanation. You may ask for copies of the documents that we used in our investigation.

MARGIN ACCOUNT

If you are a customer with a margin account, you consent to JP Morgan's right (to the extent permitted by applicable law) to use, lend or pledge any securities held by J.P. Morgan Securities LLC in your margin account. In certain circumstances, such loans or other use may limit, in whole or in part, your ability to receive dividends directly from the issuing company and/or your right to exercise voting and other attendant rights of ownership with respect to the loaned, sold or pledged securities. Such circumstances include, but are not limited to, loans of securities that you own in your margin account that continue over record dates for voting purposes and ex-dividend dates for dividend distributions. If you do not receive dividends directly from the issuing company, you may receive payments-in-lieu of dividends which could cause you to lose the benefit of the preferential tax treatment accorded to dividends.

Important Information about Your Account Statement(s)

Unless otherwise indicated, accounts are held at J.P. Morgan Securities, LLC (JPMS), member FINRA and SIPC. JPMS is not a member of the Federal Deposit Insurance Corporation (FDIC).

NON-DISCRETIONARY: JPMS brokerage accounts are non-discretionary and all investment decisions are made by the client. For managed accounts, discretionary services are provided by JPMS, an affiliate or an authorized third party.

ACCOUNT PROTECTION: As a member of the Securities Investor Protection Corporation (SIPC), JPMS provides account protection for the net equity of a customer's funds and securities positions. SIPC provides \$500,000 of primary net equity protection, including \$250,000 for claims for cash (SIPC Coverage). Account protection applies when a SIPC member firm fails financially and is unable to meet its obligations to its securities customers, but does not apply to losses from the rise or fall in the market value of investments or to SIPC ineligible assets such as futures, options on futures, foreign exchange transactions, or any investment contracts that are not registered as securities or deposit account balances. For more information about SIPC Coverage, including the SIPC Brochure, visit www.sipc.org (follow the link to How SIPC Protects Investors) or call SIPC at (202) 371-8300.

CUSTODY: JPMS carries your account and acts as your custodian for funds and securities received, which have been deposited directly with us or received as a result of transactions we process for your account. Inquiries regarding your Statement may be directed to JPMS at (347) 643-9953

As used in the course of these statements, "J.P. Morgan" is the global brand name for JPMorgan Chase & Co. and its subsidiaries and affiliates worldwide.

MARKET PRICES: The market value of your holdings is as of the last business day of the statement period or the last available price. Prices for determining market values represent estimates. These estimates are obtained from multiple sources deemed to be reliable. This information is not guaranteed for accuracy and is furnished for the exclusive use of the client.

J.P. Morgan makes no representation, warranty or guarantee, express or implied, that any quoted value represents the actual terms at which securities could be bought or sold or new transactions could be entered into, or the actual terms on which existing transactions or securities could be liquidated. Such values are only indicative.

ESTIMATED PRICING AND COST BASIS: Certain assets, including but not limited to, pooled and private investments, non-publicly traded and infrequently traded securities, derivatives, partnership interests and tangible assets are generally illiquid, the value of such assets may have been provided to us by third parties who may not be independent of the issuer or manager. Such information is reflected as of the last date provided to us, and is not independently verified.

Pricing estimates may be based on bids, prices within the bid offer spread, closing prices or matrix methodology that uses data relating to other securities whose prices are more ascertainable to produce a hypothetical price based on the estimated yield spread relationship between the securities. Pricing estimates do not constitute bids for any securities. Actual prices realized at sale may be more or less than those shown on your statement.

Unpriced Direct Participation Program (DPP) and Real Estate Investment (REIT) Securities: DPP and REIT securities are generally illiquid and the value of the security will, generally, be different

from its purchase price. Accurate valuation information is not available. The total cost basis for each security position and the unrealized gain/loss are provided solely as a general indication of performance and should not be used for tax purposes or otherwise relied upon without the assistance of your tax advisor. With respect to security positions received into your account, cost basis information, if any, has been provided by you. Further information is available upon request.

You may hold positions where the original cost basis has been adjusted to reflect amortization or accretion.

For Regulated Investment Companies or Dividend Reinvestment Plan sales, for which the average price method has been chosen, positions are closed out on a First-In-First-Out (FIFO) basis.

These statements are not official documents for income tax reporting purposes and should not be relied upon for such purposes, including determination of income, cost basis, amortization or accretion, or gain/loss. Such information, which may be inaccurate, incomplete or subject to updating, should be confirmed with your records and your tax advisor.

DIVIDEND INCOME: Dividends credited to your account may include capital gains, non-taxable dividends and/or dividends on foreign stock. You may wish to consult your tax advisor with regard to your tax liability on these dividends.

ESTIMATED ANNUAL INCOME AND ESTIMATED YIELD: Estimated Annual Income (EAI) is calculated by multiplying either the current coupon rate or an estimated annual dividend (generally calculated by annualizing the most recent regular cash dividend) by the quantity of the security held. For balances other than sweep program balances, Estimated Yield (EY) is calculated by dividing EAI by the market value of the security. These figures are estimates based on mathematical calculations using data obtained from outside sources. Because prices of securities, coupon and dividend rates are subject to change at any time, these estimates should not be relied upon exclusively for making investment, trading, or tax decisions. Because different asset types (e.g. equities versus fixed income securities) tend to have different investment characteristics, these estimates should not be compared across asset types. These calculations are for informational purposes only and are not a projection or guarantee of future returns. Additionally, please note that EAI and EY for certain types of Securities might include Return of Principal or Capital Gains in which case the EAI and EY would be overstated. There is no guarantee that your investments will actually generate EAI or EY presented. Actual income and yield might be higher or lower. Please contact us for additional information.

IMPORTANT INFORMATION REGARDING AUCTION RATE SECURITIES (ARS): ARS are debt or preferred securities with an interest or dividend rate reset periodically in an auction. Although there may be daily, weekly and monthly resets, there is no guarantee that there will be liquidity. If there are not enough bids at an auction to redeem the securities available for sale, the result may be a failed auction. In the event of a failed auction, there is no assurance that a secondary market will develop or that the security will trade at par or any other price reflected on statements and online. Accordingly, investors should not rely on pricing information appearing in their statements or online with respect to ARS. When J.P. Morgan is unable to obtain a price from an internal or outside source for a particular ARS, the price column on your statement will indicate "unpriced". A description of J.P. Morgan's practices and procedures regarding ARS is available at www.jpmorgan.com/muniars.

VALUATIONS OF OVER-THE-COUNTER DERIVATIVE TRANSACTIONS: Valuations of

over-the-counter derivative transactions, including certain derivatives-related deposit products, have been prepared on a mid-market basis. These valuations are sourced from the various issuers of the securities, affiliates or they are sourced from a third party valuation provider. J.P. Morgan expressly disclaims any responsibility for (1) the accuracy of the models or estimates used in deriving the valuations, (2) any errors or omissions in computing or disseminating the valuations, and (3) any uses to which the valuations are put. Valuations are provided for information purposes only and are intended solely for your own use. Please refer to the trade confirmation for details of each transaction.

UNPRICED SECURITIES: When we are unable to obtain a current value from an internal or outside source for a particular security, the price column on your statement will indicate "Unpriced." Although such securities may have value, please note that the value of a security indicated as "Unpriced" will not be included in your overall current market value as reflected on the statement.

RESTRICTED SECURITIES: Restricted Securities (typically noted as "Restricted" or "RSTD" in the security description) have not been registered under the Securities Act of 1933 and may not be "freely traded." Since restricted securities are subject to certain restrictions which may render them illiquid or less liquid than freely-tradable shares, there can be no assurance a secondary market exists. While we typically use the value of the registered/unrestricted security of the same issuer and same class for statement (and other) reporting purposes, the price realizable in a sale of the securities may be less than the "Market Value" indicated and could be zero. No attempt has been made to independently value the specific security subject to its restriction. Additionally, inclusion of pricing of these holdings will result in the aggregated value of your portfolio as reflected on this report being overstated by an amount equal to the difference (if any) between the value of the freely-traded underlying security and the actual value of your restricted shares. For additional information on pricing, please see the "Market Prices" paragraph above.

THIRD PARTY INFORMATION: This statement contains (i) information obtained from multiple direct, indirect, affiliated, unaffiliated, public and proprietary data sources (including, but not limited to identifying information, market data, calculated data, reference data, valuations, ratings, coupon and dividend rates and other fundamental data) and (ii) information which is calculated based upon such information (including but not limited to, market values, Current Yield and Estimated annual income). Although your Custodian believes these sources and the sources of market values are reliable, it does not independently review or verify such information and neither your Custodian nor any source will have any duty or obligation to verify, correct, complete, or update any such information. Such information is being provided to you with all faults for use entirely at your own risk; without any warranty whatsoever by your Custodian, its affiliates or any such source. Neither your Custodian or its affiliates nor any such source shall have any liability whatsoever relating to any inaccuracy or lack of timeliness or completeness of such information or any use thereof or for omissions therefrom nor for any lost profits, indirect, special or consequential damages. Moreover, such sources retain exclusive proprietary rights in such information. You may use such information only for your internal use and purposes and not for reuse (other than in connection with the transaction or position for which the information is provided) or retransmission without prior written approval of the source, or for any unlawful or unauthorized purpose.

METHODS OF COMPUTING INTEREST ON DEBIT BALANCES: Interest is charged on a day by day basis for any day that there is a net debit balance in your overall account. The calculation is made on a 360-day basis at the rate or rates shown on the statement. Interest rates may be changed from time to time with fluctuating money market rates or for other reasons.

DEBIT BALANCES: Please note that if you see a Debit Balance in the Assets and Liabilities Summary

on this statement, we may be required to temporarily suspend dividend reinvestment plan ("DRIP") functionality and/or liquidate securities held in your account to fund and eliminate the debit balance. This message does not apply to approved Margin Accounts in good standing. If you have any questions, please call the appropriate number on the front of this statement.

FOR OPTIONS ACCOUNTS: Further information with respect to commissions and other charges related to the execution of listed options transactions has been included on confirmation of such transactions previously available to you and such information will be made available to you promptly upon written request.

PARTIAL CALLS: If a partial call is made with respect to an issue of securities included in your Accounts we will allocate the call by a method we deem fair and equitable.

BEARER BONDS: If any securities held by us for your account are bearer obligations which have been issued since December 31, 1982 with original maturities of more than one year, we agree that we will satisfy the conditions set forth in subdivisions (i), (ii) and (iii) of the Treasury Regulation Section 1.165-12(c)(3) and covenant that we will comply with the requirements of Treasury Regulation Section 1.165-12(c)(2)(iii) concerning the delivery of such bearer obligations.

MESSAGE FOR ACCOUNTS WITH NON-US DOLLAR ACTIVITY: U.S. Dollar Statements and Non-U.S. Dollar statements are mailed separately. This statement represents U.S. Dollar activity only.

FINANCIAL STATEMENT: A financial statement for JPMS is available for your personal inspection at our office, or a copy will be mailed to you upon written request.

REPORTABLE TO THE INTERNAL REVENUE SERVICE: As required by law, at year end, we will report to you and to the Internal Revenue Service and to certain states, certain information on sales (including short sales), dividends, and various types of interest that have been credited to your account.

IN CASE OF ERRORS OR QUESTIONS ABOUT YOUR ACCOUNT STATEMENT: Please review this statement closely and contact us as soon as possible if you notice an error (including things like possible unauthorized trading activity, unrecorded dividend payments or improper payments or transfers). In order to protect your rights, including any rights under the Securities Investor Protection Act (SIPA), you will be asked to provide details of the error in writing, using the information provided on the front of this statement.

In your written communication, please provide the following information: (1) your name and account number; (2) the dollar amount of the suspected error; and (3) a description of the error. Please note that we must receive your written communication no later than 30 days after the statement on which the error appeared is sent or made available. If you do not notify us, you agree that the statement activity and account balances are correct.

CHANGES TO YOUR INVESTMENT OBJECTIVES OR FINANCIAL SITUATION:

Please notify us as soon as possible if you experience a change in your investment objectives or overall financial situation, or if you have questions or concerns about the management of your account. If we do not hear from you, we will consider the information we currently have on file to be complete and accurate. You can review your current investment objectives and/or make any changes to the personal financial information we have on file for your account anytime by calling the number listed on this statement. If you send us any written correspondence, please be sure to include your account number.

CHANGES TO YOUR MAILING OR EMAIL ADDRESS: Please let us know as soon as possible when there has been a change to your mailing or email address. You can update your account online at chase.com (under "Profile & settings") or by calling the number listed on this statement.

USA PATRIOT ACT: The USA PATRIOT Act requires that all financial institutions obtain certain identification documents or other information in order to comply with their customer identification procedures. Until you provide the required information or documents, we may not be able to open **or maintain** an account or effect any transactions for you.

ASSETS: Subject to regulatory or other pre-agreed limitations, all or any part of the securities in your account may have been used by us in securities financing transactions.

INFORMATION AVAILABLE UPON REQUEST: The date and time of the transaction and the name of the person from whom the security was purchased, or to whom it was sold will be furnished upon request.