LIBERTY PARTNERS

# **STATEMENT**

August 20, 2018

RON RENSBERGER

707 E 41st Street Suite 226 Sioux Falls, SD 57105 BROKER #: 076

BRANCH:

DATE	CLIENT IN	VESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
		BROKER TRAN	SACTIONS						
PRODUCT	CATEGORY: MUTUAL FUNDS								
07/02/201	8 #00084595526 LETELLIER,	COLLEGE 2024 FUND 529A	100.00	3.50	95.0	0.00	3.33	0.00	3.33
07/02/201	8 #00036307156 METZJOAN	INVESTED AGGRESSIVE PORT A	100.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/201	8 #00035543848 SPENNY, DAVID	INVESTED CONSERVATIVE PORTFOLIO A	25.00	0.50	95.0	0.00	0.48	0.00	0.48
07/02/201	8 #00035485711 WANG, DAVID	INVESTED GROWTH PORTFOLIO A	480.00	4.80	95.0	0.00	4.56	0.00	4.56
07/02/201	8 #00036218685 METZKELL	INVESTED GROWTH PORTFOLIO A	100.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/201	8 #00035492588 EMERSON, BECKY	IVY CORE EQUITY FUND CLASS A	125.00	2.50	95.0	0.00	2.38	0.00	2.38
07/02/201	8 #00035492588 EMERSON, BECKY	IVY EUROPEAN OPPORTUNITIES A	25.00	0.50	95.0	0.00	0.48	0.00	0.48
07/02/201	8 #00032423005 SMOOK, CURTIS	IVY EUROPEAN OPPORTUNITIES A	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/201	8 #00035492588 EMERSON, BECKY	IVY FDS INC ASSET STRATEGY FD CL A	110.00	2.20	95.0	0.00	2.09	0.00	2.09
07/02/2018	8 #00032423005 SMOOK, CURTIS	IVY FDS INC ASSET STRATEGY FD CL A	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/2018	8 #00036143265 HOGUETRACTL	IVY FDS INC ASSET STRATEGY FD CL A	300.00	12.00	95.0	0.00	11.40	0.00	11.40
7/02/2018	8 #00035631725 WEBER, JESSICA	IVY FDS INC ASSET STRATEGY FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
7/02/2018	8 #00035746714 STACEY, JON	IVY FDS INC ASSET STRATEGY FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
7/02/201	8 #00036027743 TRAUT, TODD	IVY FDS INC ASSET STRATEGY FD CL A	25.00	1.25	95.0	0.00	1.19	0.00	1.19
7/02/2018	8 #00035492588 EMERSON, BECKY	IVY FDS INC HIGH INCOME FD CL A	50.00	1.00	95.0	0.00	0.95	0.00	0.95
7/02/201	8 #00032418293 SMOOK, MARY	IVY FDS INC HIGH INCOME FD CL A	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/201	8 #00032423005 SMOOK, CURTIS	IVY FDS INC HIGH INCOME FD CL A	75.00	3.00	95.0	0.00	2.85	0.00	2.85
7/02/2018	8 #00036143265 HOGUETRACTL	IVY FDS INC HIGH INCOME FD CL A	125.00	5.00	95.0	0.00	4.75	0.00	4.75
7/02/2018	8 #00032374436 RENTSCHLER,	IVY FDS INC LARGE CAP GROWTH FD CL	50.00	2.50	95.0	0.00	2.38	0.00	2.38
7/02/201	8 #00035492588 EMERSON, BECKY	IVY FDS INC SCIENCE & TECH FD CL A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
7/02/201	8 #00032418293 SMOOK, MARY	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.00	95.0	0.00	1.90	0.00	1.90
7/02/2018	8 #00032423005 SMOOK, CURTIS	IVY FDS INC SCIENCE & TECH FD CL A	75.00	3.00	95.0	0.00	2.85	0.00	2.85
7/02/2018	8 #00036143265 HOGUETRACTL	IVY FDS INC SCIENCE & TECH FD CL A	425.00	17.00	95.0	0.00	16.15	0.00	16.15
7/02/201	8 #00036187511 BEANEDALEF	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.25	95.0	0.00	2.14	0.00	2.14
7/02/201	8 #00032374436 RENTSCHLER,	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
7/02/201	8 #00032375891 SPENNY, DAVID	IVY FDS INC SCIENCE & TECH FD CL A	25.00	1.25	95.0	0.00	1.19	0.00	1.19
7/02/201	8 #00032384266 SKORCZEWSKI,	IVY FDS INC SCIENCE & TECH FD CL A	25.00	1.25	95.0	0.00	1.19	0.00	1.19
07/02/2018	8 #00035631725 WEBER, JESSICA	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38

DATE	CLIENT	IN	VESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: MU	TUAL FUNDS								
07/02/2018	3 #00035492588	EMERSON, BECKY	IVY GLOBAL NATURAL RESOURCES FUND-C	125.00	2.50	95.0	0.00	2.38	0.00	2.38
07/02/2018	3 #00032423005	SMOOK, CURTIS	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/02/2018	3 #00032370316	CLINTON, PAUL	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/02/2018	3 #00036143265	HOGUETRACTL	IVY REAL ESTATE SECURITIES A	75.00	3.00	95.0	0.00	2.85	0.00	2.85
07/02/2018	3 #00036143265	HOGUETRACTL	IVY SMALL CAP GROWTH A	75.00	3.00	95.0	0.00	2.85	0.00	2.85
07/03/2018	3 #00035579219	BAKER, JANIE	INVESTED FIXED INCOME PORTFOLIO A	25.00	0.50	95.0	0.00	0.48	0.00	0.48
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY CUNDILL GLOBAL VALUE A	82.50	0.83	95.0	0.00	0.79	0.00	0.79
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY CUNDILL GLOBAL VALUE A	82.50	0.83	95.0	0.00	0.79	0.00	0.79
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY EUROPEAN OPPORTUNITIES A	48.75	0.49	95.0	0.00	0.47	0.00	0.47
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY EUROPEAN OPPORTUNITIES A	48.75	0.49	95.0	0.00	0.47	0.00	0.47
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY FD BD FD CL A	82.50	0.83	95.0	0.00	0.79	0.00	0.79
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY FD BD FD CL A	82.50	0.83	95.0	0.00	0.79	0.00	0.79
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY FDS INC ASSET STRATEGY FD CL A	101.25	1.01	95.0	0.00	0.96	0.00	0.96
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY FDS INC ASSET STRATEGY FD CL A	101.25	1.01	95.0	0.00	0.96	0.00	0.96
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY FDS INC HIGH INCOME FD CL A	71.25	0.71	95.0	0.00	0.67	0.00	0.67
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY FDS INC HIGH INCOME FD CL A	26.25	0.26	95.0	0.00	0.25	0.00	0.25
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY FDS INC LARGE CAP GROWTH FD CL	48.75	0.49	95.0	0.00	0.47	0.00	0.47
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY FDS INC LARGE CAP GROWTH FD CL	48.75	0.49	95.0	0.00	0.47	0.00	0.47
07/03/2018	3 #00032398031	KEMP, DANIEL	IVY MID CAP GROWTH FUND CLASS A	78.75	0.79	95.0	0.00	0.75	0.00	0.75
07/03/2018	8 #00032398032	KEMP, MICHELE	IVY MID CAP GROWTH FUND CLASS A	33.75	0.34	95.0	0.00	0.32	0.00	0.32
07/03/2018	8 #00032398032	KEMP, MICHELE	IVY PACIFIC OPPORTUNITIES A	90.00	0.90	95.0	0.00	0.86	0.00	0.86
07/03/2018	8 #00032398031	KEMP, DANIEL	IVY SMALL CAP VALUE A	26.25	0.26	95.0	0.00	0.25	0.00	0.25
07/03/2018	3 #00032398032	KEMP, MICHELE	IVY SMALL CAP VALUE A	26.25	0.26	95.0	0.00	0.25	0.00	0.25
07/05/2018	3 #00036140009	BAKER, JANIE	INVESTED GROWTH PORTFOLIO A	50.00	1.00	95.0	0.00	0.95	0.00	0.95
07/05/2018	3 #00035579226	BAKER, JANIE	INVESTED INCOME	25.00	0.50	95.0	0.00	0.48	0.00	0.48
07/05/2018	3 #00035998467	GORHAM,	IVY BALANCED A	100.00	1.20	95.0	0.00	1.14	0.00	1.14
07/05/2018	3 #00036208319	TAYLOR, NICK	IVY BALANCED A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/05/2018	3 #00036208332	TAYLOCALI	IVY BALANCED A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/05/2018	#00036098588	LEVEDCRYS	IVY BALANCED A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/05/2018	3 #00032398033	ALLEN, KENNETH	IVY CORE EQUITY FUND CLASS A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/05/2018	3 #00032398033	ALLEN, KENNETH	IVY FD BD FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/05/2018	3 #00035998467	GORHAM,	IVY FDS INC ASSET STRATEGY FD CL A	200.00	2.40	95.0	0.00	2.28	0.00	2.28
07/05/2018	#00036098588	LEVEDCRYS	IVY FDS INC ASSET STRATEGY FD CL A	150.00	7.50	95.0	0.00	7.13	0.00	7.13
07/05/2018	3 #00036208319	TAYLOR, NICK	IVY FDS INC HIGH INCOME FD CL A	78.00	3.12	95.0	0.00	2.96	0.00	2.96
07/05/2018	3 #00036208332	TAYLOCALI	IVY FDS INC HIGH INCOME FD CL A	78.00	3.12	95.0	0.00	2.96	0.00	2.96
07/05/2018	3 #00036208319	TAYLOR, NICK	IVY FDS INC LARGE CAP GROWTH FD CL	76.00	3.04	95.0	0.00	2.89	0.00	2.89

00/13/2010	,		COMMISSION STATEMENT for RON RENSBERG	GER				- 5	
			INVESTMENT	GROSS			NET	CLEARING	BROKER
DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION

Page									
Page		BROKER TRANS	ACTIONS						
27765/2018   000035998467   GORMAM,   IVY   FDS INC SCIENCE   TUCK   FD CL A   20.00   2.40   95.0   0.00   2.28   0.00   2.28   0.00   2.28   0.705/2018   000032987551   EGGETSON,   IVY   FDS INC SCIENCE   TUCK   FD CL A   76.00   3.04   95.0   0.00   2.89   0.00   2.89   0.705/2018   000036028312   TATLOCALI   IVY   FDS INC SCIENCE   TUCK   FD CL A   76.00   3.04   95.0   0.00   2.89   0.00   2.89   0.705/2018   0000360283232   TATLOCALI   IVY   FDS INC SCIENCE   TUCK   FD CL A   76.00   3.04   95.0   0.00   2.89   0.00   2.89   0.705/2018   0000360283232   TATLOCALI   IVY   FDS INC SCIENCE   TUCK   FD CL A   50.00   2.50   85.0   0.00   2.38   0.00   2.38   0.705/2018   0000360283232   TATLOCALI   IVY   FDS INC SCIENCE   TUCK   FD CL A   50.00   0.50   85.0   0.00   0.67	PRODUCT CATEGORY: MUTUAL FUNDS								
DV/05/2018 H00032399533 TATHOCALL IVY FIDE INC SCIENCE & TECH FO CL A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 0.07 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.289 0.07 0.08 0.08 0.08 0.08 0.08 0.08 0.08	07/05/2018 #00036208332 TAYLOCALI	IVY FDS INC LARGE CAP GROWTH FD CL	76.00	3.04	95.0	0.00	2.89	0.00	2.89
2.89   2.89	07/05/2018 #00035998467 GORHAM,	IVY FDS INC SCIENCE & TECH FD CL A	200.00	2.40	95.0	0.00	2.28	0.00	2.28
2.78   2.78	07/05/2018 #00032387551 ROBERTSON,	IVY FDS INC SCIENCE & TECH FD CL A	25.00	0.70	95.0	0.00	0.67	0.00	0.67
07/05/2018 #00032398033 ALLEN, KENNETH 1VY FDS INC SCIENCE & TECH PC CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.00 0.00 2.38 0.00 2.38 0.00 2.38 0.00 2.00 0.00 2.38 0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.0	07/05/2018 #00036208319 TAYLOR, NICK	IVY FDS INC SCIENCE & TECH FD CL A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/05/2018 #00036098588 LEVEDCHYS	07/05/2018 #00036208332 TAYLOCALI	IVY FDS INC SCIENCE & TECH FD CL A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/05/2018 #00036264275 WIFF, CARON	07/05/2018 #00032398033 ALLEN, KENNETH	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/05/2018 #00032387551 ROBERTSON, IVY GLOBAL NATURAL RESOURCES FUND-C	07/05/2018 #00036098588 LEVEDCRYS	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/05/2018 #00036208319 TAYLOR, NICK	07/05/2018 #00036264275 WIPF, CARON	IVY FDS INC SCIENCE & TECH FD CL A	100.00	5.00	95.0	0.00	4.75	0.00	4.75
07/05/2018 #00036208332 TAYLOCALI IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.50 95.0 0.00 2.89 0.00 2.88 0.70/05/2018 #00036208332 TAYLOCALI IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.50 95.0 0.00 2.89 0.00 2.89 0.70/05/2018 #00036208332 TAYLOCALI IVY GRAL ESTATE SECURITIES A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 0.70/05/2018 #00036208332 TAYLOCALI IVY GRAL ESTATE SECURITIES A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 0.70/05/2018 #00036208332 TAYLOCALI IVY GRAL ESTATE SECURITIES A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 0.70/10/2018 #00035378852 VARIOUS IVY GOSE EQUITY FUND CLASS A 25.00 1.00 95.0 0.00 0.95 0.00 0.95 0.70/10/2018 #00035378852 VARIOUS IVY GOSE EQUITY FUND CLASS A 25.00 1.00 95.0 0.00 1.90 0.00 1.90 0.70/10/2018 #00035378852 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.00 95.0 0.00 1.90 0.00 1.90 0.70/10/2018 #000354792585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH ED CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH ED CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/13/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH ED CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/13/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC ASSET STRATEGY ED CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.70/15/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY ED CL A 50.00 0.50 95.0 0.00 0.50 0.50 0.00 0.57 0.00 0.57 0.70/16/2018 #000365059298 ANDERES, SARA IVY FDS INC ASSET STRATEGY ED CL A 50.00 0.50 95.0 0.00 0.338 0.00 0.338 0.70/16/2018 #000365057 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY ED CL A 50.00 0.50 95.0 0.00 0.338 0.00 0.338 0.70/16/2018 #000365057 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH ED CL A 50.00 0.50 95.0 0.00 0.238 0.00 0.238 0.70/16/2018 #000365057 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH ED CL A 50.00 0.50 0.50	07/05/2018 #00032387551 ROBERTSON,	IVY GLOBAL NATURAL RESOURCES FUND-C	25.00	0.70	95.0	0.00	0.67	0.00	0.67
07/05/2018 #00032398033 ALLEN, KENNETH IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.50 95.0 0.00 2.38 0.00 2.89 07/05/2018 #00036208319 TAYLOR, NICK IVY REAL ESTATE SECURITIES A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 07/05/2018 #00036208319 TAYLOR, NICK IVY REAL ESTATE SECURITIES A 76.00 3.04 95.0 0.00 2.89 0.00 2.89 07/10/2018 #00035378852 VARIOUS IVY CORE EQUITY FUND CLASS A 25.00 1.00 95.0 0.00 0.95 0.00 0.00	07/05/2018 #00036208319 TAYLOR, NICK	IVY GLOBAL NATURAL RESOURCES FUND-C	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/05/2018 #00036208319 TAYLOR, NICK	07/05/2018 #00036208332 TAYLOCALI	IVY GLOBAL NATURAL RESOURCES FUND-C	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/10/2018 #00035278852 VARIOUS IVY CORE EQUITY FUND CLASS A 25.00 1.00 95.0 0.00 0.95 0.00 0.95 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	07/05/2018 #00032398033 ALLEN, KENNETH	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/10/2018 H00035378852 VARIOUS IVY CORE EQUITY FUND CLASS A 25.00 1.00 95.0 0.00 0.95 0.00 0.95 0.7/10/2018 H00035378852 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 200.00 9.00 95.0 0.00 8.55 0.00 8.55 0.00 1.90 07/10/2018 H00035378852 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.00 95.0 0.00 1.90 0.00 1.90 07/13/2018 H00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 07/13/2018 H00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 07/13/2018 H00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 07/13/2018 H00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 07/16/2018 H00035492585 EMERSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 100.00 4.50 95.0 0.00 0.57 0.00 0.57 0.00 0.57 07/16/2018 H00035492585 EMERSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H000355032928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H000355057 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H000352408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H000352408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H0003540956 FUNDS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 H0003619365 EMERSON, DARLA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 H0003619365 FUNDS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 H0003619365 FUNDS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 H0003619365 FUNDS, LARRL IVY FDS I	07/05/2018 #00036208319 TAYLOR, NICK	IVY REAL ESTATE SECURITIES A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/10/2018 H00032421732 BEANEDALEF	07/05/2018 #00036208332 TAYLOCALI	IVY REAL ESTATE SECURITIES A	76.00	3.04	95.0	0.00	2.89	0.00	2.89
07/10/2018 #00035378852 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 2.00 95.0 0.00 1.90 0.00 1.90 0.07/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.7/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.7/13/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.7/13/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.00	07/10/2018 #00035378852 VARIOUS	IVY CORE EQUITY FUND CLASS A	25.00	1.00	95.0	0.00	0.95	0.00	0.95
07/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC HIGH INCOME FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.713/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.713/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.713/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND-C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.716/2018 #00035492585 EMERSON, SHAWN IVY FDS INC ASSET STRATEGY FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.00 4.28 0.07/16/2018 #0003510657 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 75.00 3.75 95.0 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 3.56 0.00 0.57 0.00 0.00	07/10/2018 #00032421732 BEANEDALEF	IVY FDS INC ASSET STRATEGY FD CL A	200.00	9.00	95.0	0.00	8.55	0.00	8.55
07/13/2018 #00035492585 EMERSON, SHAWN IVY FDS INC SCIENCE & TECH FD CL A 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.57 0.71 0.71 0.71 0.71 0.71 0.71 0.71 0.7	07/10/2018 #00035378852 VARIOUS	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/16/2018 #00035492585 EMERSON, SHAWN IVY GLOBAL NATURAL RESOURCES FUND—C 50.00 0.60 95.0 0.00 0.57 0.00 0.57 0.00 0.71 0.71 0.71 0.71 0.71 0.71 0.7	07/13/2018 #00035492585 EMERSON, SHAWN	IVY FDS INC HIGH INCOME FD CL A	50.00	0.60	95.0	0.00	0.57	0.00	0.57
07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 2.38 0.00 2.38 0.01 0.01/16/2018 #00032411317 ANDREWS, IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.01/16/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 75.00 3.75 95.0 0.00 3.56 0.00 3.56 0.07/16/2018 #00036077173 BACKHROGEL IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.00 2.38 0.07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 79.00 3.56 95.0 0.00 3.38 0.00 3.38 0.07/16/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.00 1.43 0.07/16/2018 #00035150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 #00036247691 OKUMEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.00 0.00 4.39 0.00 4.39 0.00 0.00 4.39 0.00 0.00 4.39 0.00 0.00 4.39 0.00 0.00 0.00 0.0	07/13/2018 #00035492585 EMERSON, SHAWN	IVY FDS INC SCIENCE & TECH FD CL A	50.00	0.60	95.0	0.00	0.57	0.00	0.57
07/16/2018 #00032411317 ANDREWS, IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.70 0.716/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 75.00 3.75 95.0 0.00 3.56 0.00 3.56 0.716/2018 #00036077173 BACKHROGEL IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC HIGH INCOME FD CL A 79.00 3.56 95.0 0.00 3.38 0.00 3.38 0.716/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.00 1.43 0.716/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 4.28 0.00 2.38 0.716/2018 #0003615955 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.716/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.716/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.716/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.716/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.716/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.716/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0	07/13/2018 #00035492585 EMERSON, SHAWN	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	0.60	95.0	0.00	0.57	0.00	0.57
07/16/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 75.00 3.75 95.0 0.00 3.56 0.00 3.56 0.00 7/16/2018 #00036077173 BACKHROGEL IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC HIGH INCOME FD CL A 79.00 3.56 95.0 0.00 3.38 0.00 3.38 0.07/16/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.00 1.43 0.07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.07/16/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 4.28 0.00 2.38 0.07/16/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.07/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.00/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD C	07/16/2018 #00036150657 JOHNSON, JOSEPH	IVY FDS INC ASSET STRATEGY FD CL A	100.00	4.50	95.0	0.00	4.28	0.00	4.28
07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC ASSET STRATEGY FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.00 3.38 0.00 07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC HIGH INCOME FD CL A 79.00 3.56 95.0 0.00 3.38 0.00 3.38 0.00 3.38 0.00 07/16/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.00 1.43 0.00 07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.00 1.43 0.00 1.43 0.00 07/16/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.00 2.38 0.00 07/16/2018 #00036139565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.00 2.38 0.00 07/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.00 2.85 0.00 2.85 0.00 2.85 0.00 0.00 2.85 0.00 2.85 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	07/16/2018 #00032411317 ANDREWS,	IVY FDS INC ASSET STRATEGY FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC HIGH INCOME FD CL A 79.00 3.56 95.0 0.00 3.38 0.00 3.38 0.00 1.43 0.70 0.716/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.716/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.716/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 4.28 0.00 2.38 0.716/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.716/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.71/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.71/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.71/16/2018 #00036276384 HOITEN, LAURA IVY	07/16/2018 #00035502928 ANDREWS, SARA	IVY FDS INC ASSET STRATEGY FD CL A	75.00	3.75	95.0	0.00	3.56	0.00	3.56
07/16/2018 #00032408864 DEMPSEY, DARLA IVY FDS INC SCIENCE & TECH FD CL A 75.00 1.50 95.0 0.00 1.43 0.00 1.43 0.70 1.6/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.71 1.6/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.71 1.6/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.71 1.6/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.71 1.6/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.71 1.6/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.71 1.6/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.71 1.43 0.00 1.43	07/16/2018 #00036077173 BACKHROGEL	IVY FDS INC ASSET STRATEGY FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/16/2018 #00036150657 JOHNSON, JOSEPH IVY FDS INC SCIENCE & TECH FD CL A 100.00 4.50 95.0 0.00 4.28 0.00 4.28 0.7/16/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 2.85 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	07/16/2018 #00036150657 JOHNSON, JOSEPH	IVY FDS INC HIGH INCOME FD CL A	79.00	3.56	95.0	0.00	3.38	0.00	3.38
07/16/2018 #00035864350 HALL, JASON IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.00 2.38 0.00 2.38 0.00 0.00 4.39 0.00 4.39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	07/16/2018 #00032408864 DEMPSEY, DARLA	IVY FDS INC SCIENCE & TECH FD CL A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
07/16/2018 #00036149962 SPENNY, DAVID IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036150657 JOHNSON, JOSEPH	IVY FDS INC SCIENCE & TECH FD CL A	100.00	4.50	95.0	0.00	4.28	0.00	4.28
07/16/2018 #00036193565 EVANS, LARRL IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00035864350 HALL, JASON	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036149962 SPENNY, DAVID	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036247691 OKUWEZAKA IVY FDS INC SCIENCE & TECH FD CL A 60.00 3.00 95.0 0.00 2.85 0.00 2.85 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 2.38 0.00 2.38 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036193565 EVANS, LARRL	IVY FDS INC SCIENCE & TECH FD CL A	60.00	3.00	95.0	0.00	2.85	0.00	2.85
07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036247691 OKUWEZAKA	IVY FDS INC SCIENCE & TECH FD CL A	60.00	3.00	95.0	0.00	2.85	0.00	2.85
07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036247691 OKUWEZAKA	IVY FDS INC SCIENCE & TECH FD CL A	60.00	3.00	95.0	0.00		0.00	
07/16/2018 #00036253281 REEKERS, DONNA IVY FDS INC SCIENCE & TECH FD CL A 92.32 4.62 95.0 0.00 4.39 0.00 4.39 0.7/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036253281 REEKERS, DONNA					0.00			4.39
07/16/2018 #00036276384 HOITEN, LAURA IVY FDS INC SCIENCE & TECH FD CL A 50.00 2.50 95.0 0.00 2.38 0.00 2.38	07/16/2018 #00036253281 REEKERS, DONNA	IVY FDS INC SCIENCE & TECH FD CL A	92.32	4.62	95.0	0.00	4.39		4.39
)7/16/2018 #00036306920 BRYAN, CLAIN IVY FDS INC SCIENCE & TECH FD CL A 100.00 5.00 95.0 0.00 4.75 0.00 4.75	07/16/2018 #00036276384 HOITEN, LAURA	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
· · · · · · · · · · · · · · · · · · ·	07/16/2018 #00036306920 BRYAN, CLAIN	IVY FDS INC SCIENCE & TECH FD CL A	100.00	5.00	95.0	0.00	4.75	0.00	4.75

DATE	CLIENT	INV	ESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TR	ANSACTIONS						
DD ODIIGE		FIRIDA	<u> Mondail In</u>	1410110110110						
	CATEGORY: MUTUAL		TIN EDG ING COTENGE C TEGIL ED OL A	100 00	E 00	05 0	0 00	1 75	0 00	4.75
	8 #00036306920 BRY		IVY FDS INC SCIENCE & TECH FD CL A	100.00	5.00	95.0	0.00	4.75		
	8 #00036326947 EME		IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38		2.38 4.28
	8 #00035150657 JOH 8 #00035864350 HAL		IVY REAL ESTATE SECURITIES A  IVY REAL ESTATE SECURITIES A	100.00	4.50 2.50	95.0 95.0	0.00	4.28 2.38		2.38
	8 #00035864350 HAL			50.00		95.0	0.00			2.38
		•	IVY REAL ESTATE SECURITIES A		2.50	95.0		2.38		3.38
			IVY SMALL CAP GROWTH A	79.00	3.56		0.00	3.38		
	8 #00036077197 LYK		IVY BALANCED A	100.00	2.80	95.0	0.00	2.66		2.66
	8 #00035578513 CHR		IVY FDS INC ASSET STRATEGY FD CL A	186.01	5.21	95.0	0.00	4.95		4.95
	8 #00036077197 LYK		IVY FDS INC ASSET STRATEGY FD CL A	100.00	2.80	95.0	0.00	2.66		2.66
	8 #00035578513 CHR		IVY FDS INC SCIENCE & TECH FD CL A	185.95	5.21	95.0	0.00	4.95		4.95
	8 #00036077197 LYK		IVY GLOBAL NATURAL RESOURCES FUND-C	100.00	2.80	95.0	0.00	2.66		2.66
	8 #00035578513 CHR	,	IVY REAL ESTATE SECURITIES A	185.96	5.21	95.0	0.00	4.95		4.95
	8 #00036077197 LYK	,	IVY REAL ESTATE SECURITIES A	100.00	2.80	95.0	0.00	2.66		2.66
			IVY ASSET STRATEGY E	150.00	1.50	95.0	0.00	1.43		1.43
	8 #00032396121 COO		IVY BALANCED A	200.00	5.60	95.0	0.00	5.32		5.32
	8 #00035633441 KOC		IVY BALANCED A	60.00	3.00	95.0	0.00	2.85		2.85
	8 #00032396121 COO		IVY ENERGY A	100.00	2.80	95.0	0.00	2.66		2.66
	8 #00036343490 O'B		IVY ENERGY A	200.00	10.00	95.0	0.00	9.50		9.50
	8 #00032388137 CHR		IVY FDS INC ASSET STRATEGY FD CL A	100.00	2.80	95.0	0.00	2.66		2.66
07/20/201	8 #00032396121 COO	PER TRACY,	IVY FDS INC ASSET STRATEGY FD CL A	100.00	2.80	95.0	0.00	2.66	0.00	2.66
07/20/201	8 #00035202865 GLO	VER, JESSICA	IVY FDS INC ASSET STRATEGY FD CL A	50.00	1.40	95.0	0.00	1.33	0.00	1.33
07/20/201	8 #00035633441 KOC	OUREK,	IVY FDS INC ASSET STRATEGY FD CL A	60.00	3.00	95.0	0.00	2.85	0.00	2.85
07/20/201	8 #00032388137 CHR	ISTOPHER,	IVY FDS INC HIGH INCOME FD CL A	100.00	2.80	95.0	0.00	2.66	0.00	2.66
07/20/201	8 #00035202865 GLO	VER, JESSICA	IVY FDS INC HIGH INCOME FD CL A	50.00	1.40	95.0	0.00	1.33	0.00	1.33
07/20/201	8 #00035436381 GLO	VER, KEITH	IVY FDS INC HIGH INCOME FD CL A	50.00	1.40	95.0	0.00	1.33	0.00	1.33
07/20/201	8 #00036343490 O'B	RIEN,	IVY FDS INC HIGH INCOME FD CL A	200.00	10.00	95.0	0.00	9.50	0.00	9.50
07/20/201	8 #00032396121 COO	PER TRACY,	IVY FDS INC LARGE CAP GROWTH FD CL	200.00	5.60	95.0	0.00	5.32	0.00	5.32
07/20/201	8 #00036343490 O'B	RIEN,	IVY FDS INC LARGE CAP GROWTH FD CL	200.00	10.00	95.0	0.00	9.50	0.00	9.50
07/20/201	8 #00032388137 CHR	ISTOPHER,	IVY FDS INC SCIENCE & TECH FD CL A	100.00	2.80	95.0	0.00	2.66	0.00	2.66
07/20/201	8 #00032396121 COO	PER TRACY,	IVY FDS INC SCIENCE & TECH FD CL A	200.00	5.60	95.0	0.00	5.32	0.00	5.32
07/20/201	8 #00035202865 GLO	VER, JESSICA	IVY FDS INC SCIENCE & TECH FD CL A	100.00	2.80	95.0	0.00	2.66	0.00	2.66
07/20/201	8 #00035436381 GLO	VER, KEITH	IVY FDS INC SCIENCE & TECH FD CL A	75.00	2.10	95.0	0.00	2.00	0.00	2.00
07/20/201	8 #00032410232 CHR	ISTOPHER,	IVY FDS INC SCIENCE & TECH FD CL A	25.00	1.25	95.0	0.00	1.19	0.00	1.19
07/20/201	8 #00035633441 KOC	OUREK,	IVY FDS INC SCIENCE & TECH FD CL A	60.00	3.00	95.0	0.00	2.85	0.00	2.85
07/20/201	8 #00036343490 O'B	RIEN,	IVY FDS INC SCIENCE & TECH FD CL A	200.00	10.00	95.0	0.00	9.50	0.00	9.50
07/20/201	8 #00032396121 COO	PER TRACY,	IVY INTERNATIONAL CORE EQUITY A	100.00	2.80	95.0	0.00	2.66	0.00	2.66

DATE	CLIENT	IN	VESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRAN	SACTIONS						
PRODUCT	CATEGORY: MUTUAL	L FUNDS								
			IVY MID CAP GROWTH FUND CLASS A	158.00	4.42	95.0	0.00	4.20	0.00	4.20
	.8 #00035436381 GLC		IVY MID CAP GROWTH FUND CLASS A	92.00	2.58	95.0	0.00	2.45	0.00	2.45
	.8 #00032396121 COC		IVY REAL ESTATE SECURITIES A	100.00	2.80	95.0	0.00	2.66	0.00	2.66
07/20/201	.8 #00036130945 CHF	RIS, JANE	IVY REAL ESTATE SECURITIES A	80.00	2.24	95.0	0.00	2.13	0.00	2.13
			IVY CORE EQUITY FUND CLASS A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
07/23/201	.8 #00032408419 DEM	MPSEY, STEVEN	IVY CUNDILL GLOBAL VALUE A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
			IVY FDS INC HIGH INCOME FD CL A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
			IVY FDS INC SCIENCE & TECH FD CL A	75.00	1.50	95.0	0.00	1.43	0.00	1.43
	.8 #00085194319 GRE		GROWTH FUND AMERICA INC CLASS A	50.00	2.13	95.0	0.00	2.02	0.00	2.02
	.8 #00035578623 CHF		IVY FDS INC SCIENCE & TECH FD CL A	25.00	0.70	95.0	0.00	0.67	0.00	0.67
	.8 #00035578629 CHF		IVY FDS INC SCIENCE & TECH FD CL A	25.00	0.70	95.0	0.00	0.67	0.00	0.67
	.8 #00032397882 REE		IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.50	95.0	0.00	2.38	0.00	2.38
	.8 #00035492585 EME		IVY FDS INC HIGH INCOME FD CL A	50.00	0.60	95.0	0.00	0.57	0.00	0.57
	.8 #00035492585 EME		IVY FDS INC SCIENCE & TECH FD CL A	50.00	0.60	95.0	0.00	0.57	0.00	0.57
	.8 #00035649857 VAR	,	IVY FDS INC SCIENCE & TECH FD CL A	50.00	2.00	95.0	0.00	1.90	0.00	1.90
07/27/201	.8 #00036192778 VAF	RIOUS	IVY FDS INC SCIENCE & TECH FD CL A	100.00	4.00	95.0	0.00	3.80	0.00	3.80
07/27/201	.8 #00035492585 EME	ERSON, SHAWN	IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	0.60	95.0	0.00	0.57	0.00	0.57
	.8 #00035492588 EME		IVY CORE EQUITY FUND CLASS A	125.00	1.50	95.0	0.00	1.43	0.00	1.43
	.8 #00035492588 EME		IVY EUROPEAN OPPORTUNITIES A	25.00	0.30	95.0	0.00	0.29	0.00	0.29
	.8 #00035492588 EME		IVY FDS INC ASSET STRATEGY FD CL A	110.00	1.32	95.0	0.00	1.25	0.00	1.25
	.8 #00035492588 EME	,	IVY FDS INC HIGH INCOME FD CL A	50.00	0.60	95.0	0.00	0.57	0.00	0.57
	.8 #00035492588 EME		IVY FDS INC SCIENCE & TECH FD CL A	75.00	0.90	95.0	0.00	0.86	0.00	0.86
	.8 #00035492588 EME		IVY GLOBAL NATURAL RESOURCES FUND-C	125.00	1.50	95.0	0.00	1.43	0.00	1.43
	.8 #00032370316 CLI		IVY GLOBAL NATURAL RESOURCES FUND-C	50.00	2.50	95.0	0.00	2.38	0.00	2.38
07/31/201	.8 #00032436812 VAF	RIOUS	IVY BALANCED A	2,800.00	126.00	95.0	0.00	119.70	0.00	119.70
	.8 #00035572064 KEM		IVY CUNDILL GLOBAL VALUE A	500.00	5.00	95.0	0.00	4.75	0.00	4.75
	.8 #00035572064 KEM		IVY FD BD FD CL A	200.00	2.00	95.0	0.00	1.90	0.00	1.90
07/31/201	.8 #00035572064 KEM	MP, DANIEL	IVY FDS INC ASSET STRATEGY FD CL A	400.00	4.00	95.0	0.00	3.80	0.00	3.80
	.8 #00035572064 KEM		IVY FDS INC HIGH INCOME FD CL A	200.00		95.0	0.00	1.90		1.90
07/31/201	.8 #00035572064 KEM	MP, DANIEL	IVY FDS INC LARGE CAP GROWTH FD CL	500.00	5.00	95.0	0.00	4.75		4.75
	.8 #00032436812 VAF		IVY FDS INC LARGE CAP GROWTH FD CL	2,800.00	126.00	95.0	0.00	119.70		119.70
	.8 #00035572064 KEM		IVY FDS INC SCIENCE & TECH FD CL A	200.00	2.00		0.00	1.90		1.90
	.8 #00032436812 VAF		IVY FDS INC SCIENCE & TECH FD CL A	2,800.00	126.00	95.0	0.00	119.70		119.70
	.8 #00032436812 VAF		IVY REAL ESTATE SECURITIES A	2,800.00	126.00	95.0	0.00	119.70		119.70
	.8 #00032436812 VAF		IVY SMALL CAP VALUE A	2,800.00	126.00		0.00	119.70		119.70

DATE	CLIENT	INVESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
•		* MUTUAL FUNDS SUBTOTAL *	\$29,711.56	\$1,084.04		\$0.00	\$1,030.13	\$0.00	\$1,030.13
PRODUCT	CATEGORY: MUTUAL FUND 121	31 TRAILS							
07/13/201	L8 #00036307156 METZJOAN	INVESTED AGGRESSIVE PORT A	0.00	1.23	95.0	0.00	1.17	0.00	1.17
07/13/201	L8 #00035543848 SPENNY, DAVID	INVESTED CONSERVATIVE PORTFOLIO A	0.00	3.43	95.0	0.00	3.26	0.00	3.26
07/13/201	18 #00035579226 BAKER, JANIE	INVESTED CONSERVATIVE PORTFOLIO A	0.00	1.56	95.0	0.00	1.48	0.00	1.48
07/13/201	L8 #00035579219 BAKER, JANIE	INVESTED FIXED INCOME PORTFOLIO A	0.00	0.88	95.0	0.00	0.84	0.00	0.84
07/13/201	L8 #00035485711 WANG, DAVID	INVESTED GROWTH PORTFOLIO A	0.00	54.95	95.0	0.00	52.20	0.00	52.20
07/13/201	l8 #00036069316 VARIOUS	INVESTED GROWTH PORTFOLIO A	0.00	20.20	95.0	0.00	19.19	0.00	19.19
07/13/201	l8 #00036089150 VARIOUS	INVESTED GROWTH PORTFOLIO A	0.00	1.34	95.0	0.00	1.27	0.00	1.27
07/13/201	18 #00036103479 VARIOUS	INVESTED GROWTH PORTFOLIO A	0.00	0.93	95.0	0.00	0.88	0.00	0.88
07/13/201	L8 #00036103483 VARIOUS	INVESTED GROWTH PORTFOLIO A	0.00	0.93	95.0	0.00	0.88	0.00	0.88
07/13/201	18 #00036140009 BAKER, JANIE	INVESTED GROWTH PORTFOLIO A	0.00	2.00	95.0	0.00	1.90	0.00	1.90
07/13/201	L8 #00036218685 METZKELL	INVESTED GROWTH PORTFOLIO A	0.00	5.32	95.0	0.00	5.05	0.00	5.05
07/13/201	L8 #00035565823 VARIOUS	INVESTED INCOME	0.00	9.07	95.0	0.00	8.62	0.00	8.62
07/13/201	18 #00035579219 BAKER, JANIE	INVESTED INCOME	0.00	3.07	95.0	0.00	2.92	0.00	2.92
07/13/201	18 #00035579226 BAKER, JANIE	INVESTED INCOME	0.00	2.12	95.0	0.00	2.01	0.00	2.01
07/13/201	L8 #00035580054 VARIOUS	IVY ADVANTUS	0.00	71.91	95.0	0.00	68.31	0.00	68.31
07/13/201	18 #00035763248 GLOVER, JESSI	CA IVY ASSET STRATEGY E	0.00	3.80	95.0	0.00	3.61	0.00	3.61
07/13/201	18 #00036149731 VARIOUS	IVY ASSET STRATEGY FD CL C	0.00	2.81	95.0	0.00	2.67	0.00	2.67
07/13/201	l8 #00036149737 VARIOUS	IVY ASSET STRATEGY FD CL C	0.00	2.20	95.0	0.00	2.09	0.00	2.09
07/13/201	18 #00032375891 SPENNY, DAVID	IVY BALANCED A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
07/13/201	18 #00032381393 VARIOUS	IVY BALANCED A	0.00	4.06	95.0	0.00	3.86	0.00	3.86
07/13/201	L8 #00032386705 VARIOUS	IVY BALANCED A	0.00	7.99	95.0	0.00	7.59	0.00	7.59
07/13/201	L8 #00032390050 VARIOUS	IVY BALANCED A	0.00	2.79	95.0	0.00	2.65	0.00	2.65
07/13/201	18 #00032396121 COOPER TRACY,	IVY BALANCED A	0.00	4.68	95.0	0.00	4.45	0.00	4.45
07/13/201	L8 #00032398536 VARIOUS	IVY BALANCED A	0.00	1.99	95.0	0.00	1.89	0.00	1.89
07/13/201	l8 #00032399652 VARIOUS	IVY BALANCED A	0.00	1.06	95.0	0.00	1.01	0.00	1.01
07/13/201	18 #00032400094 VARIOUS	IVY BALANCED A	0.00	5.16	95.0	0.00	4.90	0.00	4.90
07/13/201	18 #00032401984 ANN D HAVILAN	D, IVY BALANCED A	0.00	7.99	95.0	0.00	7.59	0.00	7.59
07/13/201	18 #00032409103 VARIOUS	IVY BALANCED A	0.00	1.31	95.0	0.00	1.24	0.00	1.24
07/13/201	18 #00032418731 VARIOUS	IVY BALANCED A	0.00	7.30	95.0	0.00	6.94	0.00	6.94
07/13/201	l8 #00032418732 VARIOUS	IVY BALANCED A	0.00	1.12	95.0	0.00	1.06	0.00	1.06
07/13/201	18 #00035376555 VARIOUS	IVY BALANCED A	0.00	7.33	95.0	0.00	6.96	0.00	6.96
07/13/201	18 #00035376560 VARIOUS	IVY BALANCED A	0.00	2.41	95.0	0.00	2.29	0.00	2.29
07/13/201	18 #00035419793 VARIOUS	IVY BALANCED A	0.00	3.30	95.0	0.00	3.14	0.00	3.14
07/13/201	18 #00035491952 VARIOUS	IVY BALANCED A	0.00	0.99	95.0	0.00	0.94	0.00	0.94
07/13/201	L8 #00035494498 VARIOUS	IVY BALANCED A	0.00	3.86	95.0	0.00	3.67	0.00	3.67
07/13/201	18 #00035522407 HARSH, RAYMON	D IVY BALANCED A	0.00	2.23	95.0	0.00	2.12	0.00	2.12
07/13/201	L8 #00035522691 GRAVES, HELEN	I IVY BALANCED A	0.00	3.27	95.0	0.00	3.11	0.00	3.11

DATE	CLIENT	INVESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND	12B1 TRAILS							
07/13/201	8 #00035589263 JOHNSON, DO	ONALD IVY BALANCED A	0.00	2.26	95.0	0.00	2.15	0.00	2.15
07/13/201	8 #00035633441 KOCOUREK,	IVY BALANCED A	0.00	1.68	95.0	0.00	1.60	0.00	1.60
07/13/201	8 #00035649857 VARIOUS	IVY BALANCED A	0.00	1.54	95.0	0.00	1.46	0.00	1.46
07/13/201	8 #00035709381 VARIOUS	IVY BALANCED A	0.00	0.04	95.0	0.00	0.04	0.00	0.04
07/13/201	8 #00035740156 VARIOUS	IVY BALANCED A	0.00	11.91	95.0	0.00	11.31	0.00	11.31
07/13/201	8 #00035746115 VARIOUS	IVY BALANCED A	0.00	1.52	95.0	0.00	1.44	0.00	1.44
07/13/201	8 #00035812240 VARIOUS	IVY BALANCED A	0.00	5.16	95.0	0.00	4.90	0.00	4.90
07/13/201	8 #00035812257 VARIOUS	IVY BALANCED A	0.00	2.06	95.0	0.00	1.96	0.00	1.96
07/13/201	8 #00035812274 VARIOUS	IVY BALANCED A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00035825644 VARIOUS	IVY BALANCED A	0.00	2.37	95.0	0.00	2.25	0.00	2.25
07/13/201	8 #00035830897 VARIOUS	IVY BALANCED A	0.00	1.03	95.0	0.00	0.98	0.00	0.98
07/13/201	8 #00035888536 VARIOUS	IVY BALANCED A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
07/13/201	8 #00035895678 VARIOUS	IVY BALANCED A	0.00	42.96	95.0	0.00	40.81	0.00	40.81
07/13/201	8 #00035899205 VARIOUS	IVY BALANCED A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00035920047 VARIOUS	IVY BALANCED A	0.00	4.84	95.0	0.00	4.60	0.00	4.60
07/13/201	8 #00035998467 GORHAM,	IVY BALANCED A	0.00	17.27	95.0	0.00	16.41	0.00	16.41
07/13/201	8 #00036009200 VARIOUS	IVY BALANCED A	0.00	9.02	95.0	0.00	8.57	0.00	8.57
07/13/201	8 #00036016083 VARIOUS	IVY BALANCED A	0.00	9.07	95.0	0.00	8.62	0.00	8.62
07/13/201	8 #00036022546 VARIOUS	IVY BALANCED A	0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/201	8 #00036022549 VARIOUS	IVY BALANCED A	0.00	2.80	95.0	0.00	2.66	0.00	2.66
07/13/201	8 #00036027743 TRAUT, TODI	O IVY BALANCED A	0.00	1.49	95.0	0.00	1.42	0.00	1.42
07/13/201	8 #00036029241 VARIOUS	IVY BALANCED A	0.00	2.04	95.0	0.00	1.94	0.00	1.94
07/13/201	8 #00036067833 VARIOUS	IVY BALANCED A	0.00	16.24	95.0	0.00	15.43	0.00	15.43
07/13/201	8 #00036075428 VARIOUS	IVY BALANCED A	0.00	1.09	95.0	0.00	1.04	0.00	1.04
07/13/201	8 #00036075904 VARIOUS	IVY BALANCED A	0.00	6.98	95.0	0.00	6.63	0.00	6.63
07/13/201	8 #00036077188 VARIOUS	IVY BALANCED A	0.00	1.38	95.0	0.00	1.31	0.00	1.31
07/13/201	8 #00036077197 LYKKEN, ARI	LO IVY BALANCED A	0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/201	8 #00036078347 VARIOUS	IVY BALANCED A	0.00	7.22	95.0	0.00	6.86	0.00	6.86
07/13/201	8 #00036087285 VARIOUS	IVY BALANCED A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/201	8 #00036087317 VARIOUS	IVY BALANCED A	0.00	1.23	95.0	0.00	1.17	0.00	1.17
07/13/201	8 #00036098588 LEVEDCRYS	IVY BALANCED A	0.00	2.02	95.0	0.00	1.92	0.00	1.92
07/13/201	8 #00036102027 VARIOUS	IVY BALANCED A	0.00	1.81	95.0	0.00	1.72	0.00	1.72
07/13/201	8 #00036102550 VARIOUS	IVY BALANCED A	0.00	1.76	95.0	0.00	1.67	0.00	1.67
07/13/201	8 #00036110221 VARIOUS	IVY BALANCED A	0.00	7.11	95.0	0.00	6.75	0.00	6.75
07/13/201	8 #00036136229 VARIOUS	IVY BALANCED A	0.00	9.14	95.0	0.00	8.68	0.00	8.68
07/13/201	8 #00036140579 VARIOUS	IVY BALANCED A	0.00	1.02	95.0	0.00	0.97	0.00	0.97

DATE	CLIENT	IN	VESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
				BROKER TRANSACTIONS						
PRODUCT	CATEGORY: MUT	UAL FUND 12B1	TRAILS							
07/13/2018	8 #00036140585	VARIOUS	IVY BALANCED A	0.00	0.59	95.0	0.00	0.56	0.00	0.56
07/13/2018	8 #00036140592	VARIOUS	IVY BALANCED A	0.00	1.31	95.0	0.00	1.24	0.00	1.24
07/13/2018	8 #00036143432	VARIOUS	IVY BALANCED A	0.00	1.58	95.0	0.00	1.50	0.00	1.50
07/13/2018	8 #00036143435	VARIOUS	IVY BALANCED A	0.00	1.06	95.0	0.00	1.01	0.00	1.01
07/13/2018	8 #00036143438	VARIOUS	IVY BALANCED A	0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/2018	8 #00036144075	VARIOUS	IVY BALANCED A	0.00	0.49	95.0	0.00	0.47	0.00	0.47
07/13/2018	8 #00036144736	VARIOUS	IVY BALANCED A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
07/13/2018	8 #00036144737	VARIOUS	IVY BALANCED A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
07/13/2018	8 #00036149117	VARIOUS	IVY BALANCED A	0.00	3.21	95.0	0.00	3.05	0.00	3.05
07/13/2018	8 #00036149954	SPENNIDA, L	IVY BALANCED A	0.00	1.34	95.0	0.00	1.27	0.00	1.27
07/13/2018	8 #00036149956	VARIOUS	IVY BALANCED A	0.00	2.56	95.0	0.00	2.43	0.00	2.43
07/13/2018	8 #00036150657	JOHNSON, JOSEPH	IVY BALANCED A	0.00	3.38	95.0	0.00	3.21	0.00	3.21
07/13/2018	8 #00036150731	VARIOUS	IVY BALANCED A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/2018	8 #00036150735	VARIOUS	IVY BALANCED A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/2018	8 #00036163019	VARIOUS	IVY BALANCED A	0.00	0.49	95.0	0.00	0.47	0.00	0.47
07/13/2018	8 #00036163036	VARIOUS	IVY BALANCED A	0.00	5.05	95.0	0.00	4.80	0.00	4.80
07/13/2018	8 #00036171938	VARIOUS	IVY BALANCED A	0.00	1.04	95.0	0.00	0.99	0.00	0.99
07/13/2018	8 #00036175845	VARIOUS	IVY BALANCED A	0.00	28.27	95.0	0.00	26.86	0.00	26.86
07/13/2018	8 #00036185398	VARIOUS	IVY BALANCED A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/2018	8 #00036187511	BEANEDALEF	IVY BALANCED A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/2018	8 #00036191000	VARIOUS	IVY BALANCED A	0.00	7.87	95.0	0.00	7.48	0.00	7.48
07/13/2018	8 #00036196256	VARIOUS	IVY BALANCED A	0.00	1.69	95.0	0.00	1.61	0.00	1.61
07/13/2018	8 #00036200166	VARIOUS	IVY BALANCED A	0.00	1.09	95.0	0.00	1.04	0.00	1.04
07/13/2018	8 #00036200421	VARIOUS	IVY BALANCED A	0.00	14.83	95.0	0.00	14.09	0.00	14.09
07/13/2018	8 #00036200467	VARIOUS	IVY BALANCED A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/2018	8 #00036204717	VARIOUS	IVY BALANCED A	0.00	0.79	95.0	0.00	0.75	0.00	0.75
07/13/2018	8 #00036208319	TAYLOR, NICK	IVY BALANCED A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
07/13/2018	8 #00036208332	TAYLOCALI	IVY BALANCED A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
07/13/2018	8 #00036209650	VARIOUS	IVY BALANCED A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
07/13/2018	8 #00036209658	VARIOUS	IVY BALANCED A	0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/2018	8 #00036254373	VARIOUS	IVY BALANCED A	0.00	1.58	95.0	0.00	1.50	0.00	1.50
07/13/2018	8 #00036256712	VARIOUS	IVY BALANCED A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/2018	8 #00036265357	VARIOUS	IVY BALANCED A	0.00	0.62	95.0	0.00	0.59	0.00	0.59
07/13/2018	8 #00036265974	VARIOUS	IVY BALANCED A	0.00	1.69	95.0	0.00	1.61	0.00	1.61
07/13/2018	8 #00036266208	VARIOUS	IVY BALANCED A	0.00	0.84	95.0	0.00	0.80	0.00	0.80
07/13/2018	8 #00036271912	VARIOUS	IVY BALANCED A	0.00	0.70	95.0	0.00	0.67	0.00	0.67

DATE	CLIENT	NVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12B	1 TRAILS	<u>BROREIT III</u>	1110110110110						
	8 #00036272612 VARIOUS	IVY BALANCED A		0.00	1.01	95.0	0.00	0.96	0.00	0.96
07/13/201	8 #00036285574 VARIOUS	IVY BALANCED A		0.00	1.69	95.0	0.00	1.61	0.00	1.61
07/13/201	8 #00036302624 VARIOUS	IVY BALANCED A		0.00	7.25	95.0	0.00	6.89	0.00	6.89
07/13/201	8 #00036325146 TELLI, TERRL	IVY BALANCED A		0.00	12.86	95.0	0.00	12.22	0.00	12.22
07/13/201	8 #00036325628 VARIOUS	IVY BALANCED A		0.00	20.81	95.0	0.00	19.77	0.00	19.77
07/13/201	8 #00036331945 VARIOUS	IVY BALANCED A		0.00	0.72	95.0	0.00	0.68	0.00	0.68
07/13/201	8 #00036351929 (TOD), COREY	IVY BALANCED A		0.00	1.04	95.0	0.00	0.99	0.00	0.99
07/13/201	8 #00036366694 PETER, ROSS	IVY BALANCED A		0.00	0.45	95.0	0.00	0.43	0.00	0.43
07/13/201	8 #00035580054 VARIOUS	IVY BALANCED FUND		0.00	57.75	95.0	0.00	54.86	0.00	54.86
07/13/201	8 #00036149737 VARIOUS	IVY BALANCED FUND		0.00	2.63	95.0	0.00	2.50	0.00	2.50
07/13/201	8 #00032366772 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	1.57	95.0	0.00	1.49	0.00	1.49
07/13/201	8 #00032367069 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	0.77	95.0	0.00	0.73	0.00	0.73
07/13/201	8 #00032372557 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	7.68	95.0	0.00	7.30	0.00	7.30
07/13/201	8 #00032377142 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/201	8 #00032377143 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
07/13/201	8 #00032381218 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	1.51	95.0	0.00	1.43	0.00	1.43
07/13/201	8 #00032381219 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	1.50	95.0	0.00	1.43	0.00	1.43
07/13/201	8 #00032381393 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	5.40	95.0	0.00	5.13	0.00	5.13
07/13/201	8 #00032382061 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	2.24	95.0	0.00	2.13	0.00	2.13
07/13/201	8 #00032382774 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	4.99	95.0	0.00	4.74	0.00	4.74
07/13/201	8 #00032387551 ROBERTSON,	IVY CORE EQUITY FU	JND CLASS A	0.00	1.50	95.0	0.00	1.43	0.00	1.43
07/13/201	8 #00032390050 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	16.65	95.0	0.00	15.82	0.00	15.82
07/13/201	8 #00032392205 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	4.26	95.0	0.00	4.05	0.00	4.05
07/13/201	8 #00032396121 COOPER TRACY,	IVY CORE EQUITY FU	JND CLASS A	0.00	8.23	95.0	0.00	7.82	0.00	7.82
07/13/201	8 #00032397882 REEKERS, DONNA	A IVY CORE EQUITY FU	JND CLASS A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
07/13/201	8 #00032398033 ALLEN, KENNETH	H IVY CORE EQUITY FU	JND CLASS A	0.00	6.19	95.0	0.00	5.88	0.00	5.88
07/13/201	8 #00032400094 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	3.51	95.0	0.00	3.33	0.00	3.33
07/13/201	8 #00032401984 ANN D HAVILANI	O, IVY CORE EQUITY FU	JND CLASS A	0.00	2.62	95.0	0.00	2.49	0.00	2.49
07/13/201	8 #00032405010 VARIOUS	IVY CORE EQUITY FU	JND CLASS A	0.00	4.54	95.0	0.00	4.31	0.00	4.31
07/13/201	8 #00032408419 DEMPSEY, STEVE			0.00	11.47	95.0	0.00	10.90	0.00	10.90
07/13/201	8 #00032408864 DEMPSEY, DARLA	A IVY CORE EQUITY FU	JND CLASS A	0.00	0.89	95.0	0.00	0.85	0.00	0.85
	8 #00032428411 VARIOUS	IVY CORE EQUITY FU		0.00	29.40	95.0	0.00	27.93	0.00	27.93
	8 #00035335795 VARIOUS	IVY CORE EQUITY FU		0.00	23.21	95.0	0.00	22.05	0.00	22.05
	8 #00035346023 ANN D HAVILANI			0.00	7.62	95.0	0.00	7.24	0.00	7.24
	8 #00035376555 VARIOUS	IVY CORE EQUITY FU		0.00	8.16	95.0	0.00	7.75	0.00	7.75
	8 #00035377025 VARIOUS	IVY CORE EQUITY FU		0.00	3.00	95.0	0.00	2.85	0.00	2.85
,			<del>-</del>		2.20					

INVESTMENT

GROSS

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CLEARING

DATE	CLIENT	INVESTM	ENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER	R TRANSACTIONS						
RODUCT	CATEGORY: MUTUAL	FUND 12B1 TRA								
7/13/2018	8 #00035378852 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	6.95	95.0	0.00	6.60	0.00	6.60
7/13/2018	8 #00035381389 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
7/13/2018	8 #00035419793 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	2.71	95.0	0.00	2.57	0.00	2.57
7/13/2018	8 #00035419838 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	2.28	95.0	0.00	2.17	0.00	2.17
7/13/2018	8 #00035461171 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	22.56	95.0	0.00	21.43	0.00	21.43
7/13/2018	8 #00035461175 JOHNS	SON, DONALD IVY	CORE EQUITY FUND CLASS A	0.00	3.48	95.0	0.00	3.31	0.00	3.31
7/13/2018	8 #00035474804 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
7/13/2018	8 #00035478180 COOPI	ER TRACY, IVY	CORE EQUITY FUND CLASS A	0.00	7.88	95.0	0.00	7.49	0.00	7.49
7/13/2018	8 #00035492585 EMERS	SON, SHAWN IVY	CORE EQUITY FUND CLASS A	0.00	1.46	95.0	0.00	1.39	0.00	1.39
7/13/2018	8 #00035492588 EMERS	SON, BECKY IVY	CORE EQUITY FUND CLASS A	0.00	17.86	95.0	0.00	16.97	0.00	16.97
7/13/2018	8 #00035494498 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	25.47	95.0	0.00	24.20	0.00	24.20
7/13/2018	8 #00035500850 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	4.61	95.0	0.00	4.38	0.00	4.38
7/13/2018	8 #00035500866 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	1.54	95.0	0.00	1.46	0.00	1.46
7/13/2018	8 #00035500870 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	1.56	95.0	0.00	1.48	0.00	1.48
7/13/2018	8 #00035502928 ANDRI	EWS, SARA IVY	CORE EQUITY FUND CLASS A	0.00	1.80	95.0	0.00	1.71	0.00	1.71
7/13/2018	8 #00035505447 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	33.96	95.0	0.00	32.26	0.00	32.26
7/13/2018	8 #00035521755 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	1.18	95.0	0.00	1.12	0.00	1.12
7/13/2018	8 #00035522407 HARSE	H, RAYMOND IVY	CORE EQUITY FUND CLASS A	0.00	0.99	95.0	0.00	0.94	0.00	0.94
7/13/2018	8 #00035522691 GRAVI	ES, HELEN IVY	CORE EQUITY FUND CLASS A	0.00	6.28	95.0	0.00	5.97	0.00	5.97
7/13/2018	8 #00035529678 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	7.75	95.0	0.00	7.36	0.00	7.36
7/13/2018	8 #00035565309 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	5.23	95.0	0.00	4.97	0.00	4.97
7/13/2018	8 #00035572013 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	6.18	95.0	0.00	5.87	0.00	5.87
7/13/2018	8 #00035589263 JOHNS	SON, DONALD IVY	CORE EQUITY FUND CLASS A	0.00	48.72	95.0	0.00	46.28	0.00	46.28
7/13/2018	8 #00035606261 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	5.60	95.0	0.00	5.32	0.00	5.32
7/13/2018	8 #00035637930 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	4.20	95.0	0.00	3.99	0.00	3.99
7/13/2018	8 #00035637933 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
7/13/2018	8 #00035746667 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
7/13/2018	8 #00035826948 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.61	95.0	0.00	0.58	0.00	0.58
7/13/2018	8 #00036009200 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	9.30	95.0	0.00	8.84	0.00	8.84
7/13/2018	8 #00036100908 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	30.86	95.0	0.00	29.32	0.00	29.32
7/13/2018	8 #00036110221 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	8.83	95.0	0.00	8.39	0.00	8.39
7/13/2018	8 #00036149117 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	2.42	95.0	0.00	2.30	0.00	2.30
7/13/2018	8 #00036325628 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	22.32	95.0	0.00	21.20	0.00	21.20
7/13/2018	8 #00036331945 VARIO	OUS IVY	CORE EQUITY FUND CLASS A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
7/13/2018	8 #00036366694 PETER	R, ROSS IVY	CORE EQUITY FUND CLASS A	0.00	0.30	95.0	0.00	0.29	0.00	0.29
7/13/2018	8 #00032366772 VARIO	OUS IVY	CUNDILL GLOBAL VALUE A	0.00	5.01	95.0	0.00	4.76	0.00	4.76

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DATE	CLIENT	INVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BBOKER TR	ANSACTIONS						
DDODIICT.	CATEGORY: MUTUAL FUND 12	ם יים דום	DROKER IN	ANDACTIOND						
	8 #00032366773 VARIOUS	IVY CUNDILL GLOBA	T. VAT.IIF. A	0.00	5.14	95.0	0.00	4.88	0.00	4.88
	8 #00032374436 RENTSCHLER,	IVY CUNDILL GLOBA		0.00	0.87	95.0	0.00	0.83	0.00	0.83
	8 #00032381218 VARIOUS	IVY CUNDILL GLOBA		0.00	1.66	95.0	0.00	1.58	0.00	1.58
	8 #00032381219 VARIOUS	IVY CUNDILL GLOBA		0.00	1.63	95.0	0.00	1.55	0.00	1.55
	8 #00032386705 VARIOUS	IVY CUNDILL GLOBA		0.00	2.44	95.0	0.00	2.32	0.00	2.32
07/13/201	8 #00032390050 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	14.87	95.0	0.00	14.13	0.00	14.13
07/13/201	8 #00032398031 KEMP, DANIEL	IVY CUNDILL GLOBA	L VALUE A	0.00	10.11	95.0	0.00	9.60	0.00	9.60
07/13/201	8 #00032398032 KEMP, MICHEL	E IVY CUNDILL GLOBA	L VALUE A	0.00	9.45	95.0	0.00	8.98	0.00	8.98
07/13/201	8 #00032399652 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
07/13/201	8 #00032400094 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	4.68	95.0	0.00	4.45	0.00	4.45
07/13/201	8 #00032401125 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/201	8 #00032405010 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	5.62	95.0	0.00	5.34	0.00	5.34
07/13/201	8 #00032405628 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.58	95.0	0.00	0.55	0.00	0.55
07/13/201	8 #00032408419 DEMPSEY, STE	VEN IVY CUNDILL GLOBA	L VALUE A	0.00	8.14	95.0	0.00	7.73	0.00	7.73
07/13/201	8 #00032409103 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.87	95.0	0.00	0.83	0.00	0.83
07/13/201	8 #00032418731 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	1.45	95.0	0.00	1.38	0.00	1.38
07/13/201	8 #00032418732 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	1.45	95.0	0.00	1.38	0.00	1.38
07/13/201	8 #00032428411 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	1.74	95.0	0.00	1.65	0.00	1.65
07/13/201	8 #00035335795 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	6.25	95.0	0.00	5.94	0.00	5.94
07/13/201	8 #00035376545 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	1.96	95.0	0.00	1.86	0.00	1.86
07/13/201	8 #00035376555 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	5.27	95.0	0.00	5.01	0.00	5.01
07/13/201	8 #00035376560 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	2.09	95.0	0.00	1.99	0.00	1.99
07/13/201	8 #00035377025 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	3.87	95.0	0.00	3.68	0.00	3.68
07/13/201	8 #00035383226 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.59	95.0	0.00	0.56	0.00	0.56
07/13/201	8 #00035409359 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.68	95.0	0.00	0.65	0.00	0.65
07/13/201	8 #00035419793 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00035419838 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	4.13	95.0	0.00	3.92	0.00	3.92
07/13/201	8 #00035461171 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	10.35	95.0	0.00	9.83	0.00	9.83
07/13/201	8 #00035491952 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	2.32	95.0	0.00	2.20	0.00	2.20
07/13/201	8 #00035492585 EMERSON, SHA	WN IVY CUNDILL GLOBA	L VALUE A	0.00	0.74	95.0	0.00	0.70	0.00	0.70
07/13/201	8 #00035500866 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.61	95.0	0.00	0.58	0.00	0.58
07/13/201	8 #00035500870 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	0.62	95.0	0.00	0.59	0.00	0.59
07/13/201	8 #00035505447 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	38.09	95.0	0.00	36.19	0.00	36.19
07/13/201	8 #00035522407 HARSH, RAYMO	ND IVY CUNDILL GLOBA	L VALUE A	0.00	0.86	95.0	0.00	0.82	0.00	0.82
07/13/201	8 #00035522691 GRAVES, HELE	N IVY CUNDILL GLOBA	L VALUE A	0.00	4.67	95.0	0.00	4.44	0.00	4.44
07/13/201	8 #00035529678 VARIOUS	IVY CUNDILL GLOBA	L VALUE A	0.00	2.93	95.0	0.00	2.78	0.00	2.78

DATE	CLIENT	NVESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
		BROKER	TRANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12B	1 TRAILS							
07/13/201	8 #00035565309 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	3.35	95.0	0.00	3.18	0.00	3.18
07/13/201	8 #00035571940 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	7.80	95.0	0.00	7.41	0.00	7.41
07/13/201	8 #00035572013 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	2.31	95.0	0.00	2.19	0.00	2.19
07/13/201	8 #00035572064 KEMP, DANIEL	IVY CUNDILL GLOBAL VALUE A	0.00	73.52	95.0	0.00	69.84	0.00	69.84
07/13/201	8 #00035572237 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	1.86	95.0	0.00	1.77	0.00	1.77
07/13/201	8 #00035572251 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	10.27	95.0	0.00	9.76	0.00	9.76
07/13/201	8 #00035578513 CHRISTOPHER,	IVY CUNDILL GLOBAL VALUE A	0.00	9.14	95.0	0.00	8.68	0.00	8.68
07/13/201	8 #00035584889 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	3.89	95.0	0.00	3.70	0.00	3.70
07/13/201	8 #00035614936 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	0.94	95.0	0.00	0.89	0.00	0.89
07/13/201	8 #00035619764 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	14.09	95.0	0.00	13.39	0.00	13.39
07/13/201	8 #00035644796 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	3.33	95.0	0.00	3.16	0.00	3.16
07/13/201	8 #00035709381 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	0.03	95.0	0.00	0.03	0.00	0.03
07/13/201	8 #00035740156 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	0.61	95.0	0.00	0.58	0.00	0.58
07/13/201	8 #00035742403 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	3.76	95.0	0.00	3.57	0.00	3.57
07/13/201	8 #00035746115 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/201	8 #00035746667 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00035747495 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	2.16	95.0	0.00	2.05	0.00	2.05
07/13/201	8 #00036077188 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	1.35	95.0	0.00	1.28	0.00	1.28
07/13/201	8 #00036100908 VARIOUS	IVY CUNDILL GLOBAL VALUE A	0.00	9.48	95.0	0.00	9.01	0.00	9.01
07/13/201	8 #00032381218 VARIOUS	IVY ENERGY A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
07/13/201	8 #00032381219 VARIOUS	IVY ENERGY A	0.00	0.72	95.0	0.00	0.68	0.00	0.68
07/13/201	8 #00032390050 VARIOUS	IVY ENERGY A	0.00	2.47	95.0	0.00	2.35	0.00	2.35
07/13/201	8 #00032396121 COOPER TRACY,	IVY ENERGY A	0.00	3.27	95.0	0.00	3.11	0.00	3.11
07/13/201	8 #00032400094 VARIOUS	IVY ENERGY A	0.00	5.58	95.0	0.00	5.30	0.00	5.30
07/13/201	8 #00032401984 ANN D HAVILANE	, IVY ENERGY A	0.00	4.99	95.0	0.00	4.74	0.00	4.74
07/13/201	8 #00032409103 VARIOUS	IVY ENERGY A	0.00	1.93	95.0	0.00	1.83	0.00	1.83
07/13/201	8 #00035376555 VARIOUS	IVY ENERGY A	0.00	3.95	95.0	0.00	3.75	0.00	3.75
07/13/201	8 #00035377025 VARIOUS	IVY ENERGY A	0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/201	8 #00035381389 VARIOUS	IVY ENERGY A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
07/13/201	8 #00035409359 VARIOUS	IVY ENERGY A	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	8 #00035521755 VARIOUS	IVY ENERGY A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00035522407 HARSH, RAYMONE	O IVY ENERGY A	0.00	4.53	95.0	0.00	4.30	0.00	4.30
07/13/201	8 #00035522691 GRAVES, HELEN	IVY ENERGY A	0.00	5.64	95.0	0.00	5.36	0.00	5.36
07/13/201	8 #00035747495 VARIOUS	IVY ENERGY A	0.00	1.59	95.0	0.00	1.51	0.00	1.51
07/13/201	8 #00035895678 VARIOUS	IVY ENERGY A	0.00	18.97	95.0	0.00	18.02	0.00	18.02
07/13/201	8 #00035920047 VARIOUS	IVY ENERGY A	0.00	1.40	95.0	0.00	1.33	0.00	1.33

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TI	RANSACTIONS						
RODUCT	CATEGORY: MUTUAL FUND								
	3 #00036009200 VARIOUS	IVY ENERGY A	0.00	4.74	95.0	0.00	4.50	0.00	4.50
7/13/2018	8 #00036087285 VARIOUS	IVY ENERGY A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
7/13/2018	3 #00036100908 VARIOUS	IVY ENERGY A	0.00	1.97	95.0	0.00	1.87	0.00	1.87
7/13/2018	3 #00036149117 VARIOUS	IVY ENERGY A	0.00	1.90	95.0	0.00	1.81	0.00	1.81
7/13/2018	3 #00036163019 VARIOUS	IVY ENERGY A	0.00	8.61	95.0	0.00	8.18	0.00	8.18
7/13/2018	3 #00036163036 VARIOUS	IVY ENERGY A	0.00	3.25	95.0	0.00	3.09	0.00	3.09
7/13/2018	3 #00036175845 VARIOUS	IVY ENERGY A	0.00	6.80	95.0	0.00	6.46	0.00	6.46
7/13/2018	3 #00036200421 VARIOUS	IVY ENERGY A	0.00	15.67	95.0	0.00	14.89	0.00	14.89
7/13/2018	3 #00036254373 VARIOUS	IVY ENERGY A	0.00	1.82	95.0	0.00	1.73	0.00	1.73
7/13/2018	3 #00036265357 VARIOUS	IVY ENERGY A	0.00	1.70	95.0	0.00	1.62	0.00	1.62
7/13/2018	8 #00036265974 VARIOUS	IVY ENERGY A	0.00	1.74	95.0	0.00	1.65	0.00	1.65
7/13/2018	3 #00036272612 VARIOUS	IVY ENERGY A	0.00	0.93	95.0	0.00	0.88	0.00	0.88
7/13/2018	3 #00036285574 VARIOUS	IVY ENERGY A	0.00	1.59	95.0	0.00	1.51	0.00	1.51
7/13/2018	3 #00036302624 VARIOUS	IVY ENERGY A	0.00	5.86	95.0	0.00	5.57	0.00	5.57
7/13/2018	3 #00036319206 VARIOUS	IVY ENERGY A	0.00	2.51	95.0	0.00	2.38	0.00	2.38
7/13/2018	3 #00036325146 TELLI, TERF	RL IVY ENERGY A	0.00	24.02	95.0	0.00	22.82	0.00	22.82
7/13/2018	8 #00036325628 VARIOUS	IVY ENERGY A	0.00	11.07	95.0	0.00	10.52	0.00	10.52
7/13/2018	8 #00036331945 VARIOUS	IVY ENERGY A	0.00	0.87	95.0	0.00	0.83	0.00	0.83
7/13/2018	3 #00036343490 O'BRIEN,	IVY ENERGY A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
7/13/2018	3 #00036351929 (TOD), CORE	CY IVY ENERGY A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
7/13/2018	3 #00032367069 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
7/13/2018	3 #00032386705 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	8.46	95.0	0.00	8.04	0.00	8.04
7/13/2018	3 #00032387551 ROBERTSON,	IVY EUROPEAN OPPORTUNITIES A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
7/13/2018	3 #00032390050 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.84	95.0	0.00	1.75	0.00	1.75
7/13/2018	3 #00032392205 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	2.12	95.0	0.00	2.01	0.00	2.01
7/13/2018	3 #00032398031 KEMP, DANIE	L IVY EUROPEAN OPPORTUNITIES A	0.00	6.92	95.0	0.00	6.57	0.00	6.57
7/13/2018	3 #00032398032 KEMP, MICHE	CLE IVY EUROPEAN OPPORTUNITIES A	0.00	6.48	95.0	0.00	6.16	0.00	6.16
7/13/2018	8 #00032398536 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
7/13/2018	3 #00032400094 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	7.20	95.0	0.00	6.84	0.00	6.84
7/13/2018	8 #00032401984 ANN D HAVII	AND, IVY EUROPEAN OPPORTUNITIES A	0.00	2.50	95.0	0.00	2.38	0.00	2.38
7/13/2018	3 #00032409103 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	2.00	95.0	0.00	1.90	0.00	1.90
7/13/2018	3 #00032418293 SMOOK, MARY	IVY EUROPEAN OPPORTUNITIES A	0.00	1.75	95.0	0.00	1.66	0.00	1.66
7/13/2018	3 #00032418731 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.66	95.0	0.00	1.58	0.00	1.58
7/13/2018	8 #00032418732 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	2.57	95.0	0.00	2.44	0.00	2.44
7/13/2018	8 #00032423005 SMOOK, CURT	TIS IVY EUROPEAN OPPORTUNITIES A	0.00	4.86	95.0	0.00	4.62	0.00	4.62
7/12/2010	3 #00032428411 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	14.19	95.0	0.00	13.48	0.00	13.48

INVESTMENT

GROSS

NET

CLEARING BROKER

DATE	CLIENT	IN	VESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER	TRANSACTIONS						
PRODUCT	CATEGORY: MUTUAL	FUND 12B1	TRAILS								
07/13/201	.8 #00032435738 VARI	ous	IVY EUROPEAN OP	PORTUNITIES A	0.00	8.44	95.0	0.00	8.02	0.00	8.02
07/13/201	.8 #00035335795 VARI	ous	IVY EUROPEAN OP	PORTUNITIES A	0.00	5.51	95.0	0.00	5.23	0.00	5.23
07/13/201	.8 #00035376545 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	3.26	95.0	0.00	3.10	0.00	3.10
07/13/201	.8 #00035376555 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	7.11	95.0	0.00	6.75	0.00	6.75
07/13/201	.8 #00035376560 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	6.64	95.0	0.00	6.31	0.00	6.31
07/13/201	.8 #00035377025 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	5.46	95.0	0.00	5.19	0.00	5.19
07/13/201	.8 #00035381389 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.89	95.0	0.00	1.80	0.00	1.80
07/13/201	.8 #00035402325 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.62	95.0	0.00	0.59	0.00	0.59
07/13/201	.8 #00035419793 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	2.06	95.0	0.00	1.96	0.00	1.96
07/13/201	.8 #00035419838 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.47	95.0	0.00	1.40	0.00	1.40
07/13/201	.8 #00035461171 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	9.65	95.0	0.00	9.17	0.00	9.17
07/13/201	.8 #00035461175 JOHN	SON, DONALD	IVY EUROPEAN OP	PORTUNITIES A	0.00	6.92	95.0	0.00	6.57	0.00	6.57
07/13/201	.8 #00035491952 VARI	ous	IVY EUROPEAN OP	PORTUNITIES A	0.00	3.89	95.0	0.00	3.70	0.00	3.70
07/13/201	.8 #00035492585 EMER	SON, SHAWN	IVY EUROPEAN OP	PORTUNITIES A	0.00	2.26	95.0	0.00	2.15	0.00	2.15
07/13/201	.8 #00035492588 EMER	SON, BECKY	IVY EUROPEAN OP	PORTUNITIES A	0.00	3.76	95.0	0.00	3.57	0.00	3.57
07/13/201	.8 #00035494498 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	7.55	95.0	0.00	7.17	0.00	7.17
07/13/201	.8 #00035495624 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	2.05	95.0	0.00	1.95	0.00	1.95
07/13/201	.8 #00035500866 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
07/13/201	.8 #00035500870 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
07/13/201	.8 #00035511829 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	.8 #00035521755 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	.8 #00035522691 GRAV	ES, HELEN	IVY EUROPEAN OP	PORTUNITIES A	0.00	5.72	95.0	0.00	5.43	0.00	5.43
07/13/201	.8 #00035564881 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	3.52	95.0	0.00	3.34	0.00	3.34
07/13/201	.8 #00035565309 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.86	95.0	0.00	1.77	0.00	1.77
07/13/201	.8 #00035569396 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.01	95.0	0.00	0.96	0.00	0.96
07/13/201	.8 #00035571940 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.87	95.0	0.00	0.83	0.00	0.83
07/13/201	.8 #00035572251 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.58	95.0	0.00	0.55	0.00	0.55
07/13/201	.8 #00035578513 CHRI	STOPHER,	IVY EUROPEAN OP	PORTUNITIES A	0.00	10.66	95.0	0.00	10.13	0.00	10.13
07/13/201	.8 #00035589263 JOHN	SON, DONALD	IVY EUROPEAN OP	PORTUNITIES A	0.00	11.31	95.0	0.00	10.74	0.00	10.74
07/13/201	.8 #00035593601 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	1.20	95.0	0.00	1.14	0.00	1.14
07/13/201	.8 #00035593604 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	2.21	95.0	0.00	2.10	0.00	2.10
07/13/201	.8 #00035601977 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	4.13	95.0	0.00	3.92	0.00	3.92
07/13/201	.8 #00035606261 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
07/13/201	.8 #00035614936 VARI	OUS	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/201	.8 #00035619764 VARI	ous	IVY EUROPEAN OP	PORTUNITIES A	0.00	7.82	95.0	0.00	7.43	0.00	7.43
07/13/201	.8 #00035633441 KOCO	UREK,	IVY EUROPEAN OP	PORTUNITIES A	0.00	0.77	95.0	0.00	0.73	0.00	0.73

DATE	CLIENT	INVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BDAKED TD	ANSACTIONS						
			BROKEK IK	ANSACTIONS						
	CATEGORY: MUTUAL FUND 1									
	8 #00035637930 VARIOUS	IVY EUROPEAN OPPO		0.00	2.23	95.0	0.00	2.12	0.00	2.12
	8 #00035637933 VARIOUS	IVY EUROPEAN OPPO		0.00	1.15	95.0	0.00	1.09	0.00	1.09
	8 #00035644796 VARIOUS	IVY EUROPEAN OPPO		0.00	3.94	95.0	0.00	3.74	0.00	3.74
	8 #00035649857 VARIOUS	IVY EUROPEAN OPPO		0.00	1.70	95.0	0.00	1.62	0.00	1.62
	8 #00035709381 VARIOUS	IVY EUROPEAN OPPO		0.00	1.36	95.0	0.00	1.29	0.00	1.29
	8 #00035740156 VARIOUS	IVY EUROPEAN OPPO		0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00035742403 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	3.20	95.0	0.00	3.04	0.00	3.04
07/13/201	8 #00035746115 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
	8 #00035746667 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00035747495 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	2.21	95.0	0.00	2.10	0.00	2.10
07/13/201	8 #00035762704 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	4.06	95.0	0.00	3.86	0.00	3.86
07/13/201	8 #00035799004 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	3.80	95.0	0.00	3.61	0.00	3.61
07/13/201	8 #00035823816 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.39	95.0	0.00	1.32	0.00	1.32
07/13/201	8 #00035888536 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.12	95.0	0.00	1.06	0.00	1.06
07/13/201	8 #00035943714 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/201	8 #00035959118 (TOD), ARTH	Y IVY EUROPEAN OPPO	ORTUNITIES A	0.00	2.12	95.0	0.00	2.01	0.00	2.01
07/13/201	8 #00036009200 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	4.55	95.0	0.00	4.32	0.00	4.32
07/13/201	8 #00036067833 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	9.30	95.0	0.00	8.84	0.00	8.84
07/13/201	8 #00036075428 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.40	95.0	0.00	1.33	0.00	1.33
07/13/201	8 #00036075904 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	5.73	95.0	0.00	5.44	0.00	5.44
07/13/201	8 #00036077188 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
07/13/201	8 #00036100908 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	9.66	95.0	0.00	9.18	0.00	9.18
07/13/201	8 #00036102550 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.19	95.0	0.00	1.13	0.00	1.13
07/13/201	8 #00036140579 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	0.99	95.0	0.00	0.94	0.00	0.94
07/13/201	8 #00036140585 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
07/13/201	8 #00036140592 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.57	95.0	0.00	1.49	0.00	1.49
07/13/201	8 #00036143432 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/201	8 #00036150657 JOHNSON, JO	SEPH IVY EUROPEAN OPPO	ORTUNITIES A	0.00	3.22	95.0	0.00	3.06	0.00	3.06
07/13/201	8 #00036163036 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	9.05	95.0	0.00	8.60	0.00	8.60
07/13/201	8 #00036171938 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.06	95.0	0.00	1.01	0.00	1.01
07/13/201	8 #00036175845 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	13.21	95.0	0.00	12.55	0.00	12.55
07/13/201	8 #00036185398 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036187511 BEANEDALEF	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	2.05	95.0	0.00	1.95	0.00	1.95
07/13/201	8 #00036191000 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	8.54	95.0	0.00	8.11	0.00	8.11
07/13/201	8 #00036196256 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	1.79	95.0	0.00	1.70	0.00	1.70
07/13/201	8 #00036200421 VARIOUS	IVY EUROPEAN OPPO	ORTUNITIES A	0.00	30.98	95.0	0.00	29.43	0.00	29.43

INVESTMENT

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NET

CLEARING BROKER

DATE CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
	DDOVED TO	ANG A CITTONG						
		ANSACTIONS						
PRODUCT CATEGORY: MUTUAL FUND 12								
07/13/2018 #00036204717 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/2018 #00036208319 TAYLOR, NICK	IVY EUROPEAN OPPORTUNITIES A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/2018 #00036208332 TAYLOCALI	IVY EUROPEAN OPPORTUNITIES A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/2018 #00036209658 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
07/13/2018 #00036256712 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
07/13/2018 #00036265357 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.36	95.0	0.00	1.29	0.00	1.29
07/13/2018 #00036265974 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.85	95.0	0.00	1.76	0.00	1.76
07/13/2018 #00036266208 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.37	95.0	0.00	1.30	0.00	1.30
07/13/2018 #00036272612 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	1.70	95.0	0.00	1.62	0.00	1.62
07/13/2018 #00036285574 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	2.88	95.0	0.00	2.74	0.00	2.74
07/13/2018 #00036319206 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	2.65	95.0	0.00	2.52	0.00	2.52
07/13/2018 #00036325146 TELLI, TERRL	IVY EUROPEAN OPPORTUNITIES A	0.00	20.30	95.0	0.00	19.29	0.00	19.29
07/13/2018 #00036328297 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.41	95.0	0.00	0.39	0.00	0.39
07/13/2018 #00036331945 VARIOUS	IVY EUROPEAN OPPORTUNITIES A	0.00	0.72	95.0	0.00	0.68	0.00	0.68
07/13/2018 #00032372557 VARIOUS	IVY FD BD FD CL A	0.00	10.42	95.0	0.00	9.90	0.00	9.90
07/13/2018 #00032375891 SPENNY, DAVII	IVY FD BD FD CL A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/2018 #00032381218 VARIOUS	IVY FD BD FD CL A	0.00	4.02	95.0	0.00	3.82	0.00	3.82
07/13/2018 #00032381219 VARIOUS	IVY FD BD FD CL A	0.00	3.95	95.0	0.00	3.75	0.00	3.75
07/13/2018 #00032381393 VARIOUS	IVY FD BD FD CL A	0.00	3.58	95.0	0.00	3.40	0.00	3.40
07/13/2018 #00032382061 VARIOUS	IVY FD BD FD CL A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/2018 #00032382774 VARIOUS	IVY FD BD FD CL A	0.00	1.53	95.0	0.00	1.45	0.00	1.45
07/13/2018 #00032385108 PETERSON,	IVY FD BD FD CL A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
07/13/2018 #00032387551 ROBERTSON,	IVY FD BD FD CL A	0.00	0.51	95.0	0.00	0.48	0.00	0.48
07/13/2018 #00032390050 VARIOUS	IVY FD BD FD CL A	0.00	19.37	95.0	0.00	18.40	0.00	18.40
07/13/2018 #00032398031 KEMP, DANIEL	IVY FD BD FD CL A	0.00	10.20	95.0	0.00	9.69	0.00	9.69
07/13/2018 #00032398032 KEMP, MICHELI		0.00	9.50	95.0	0.00	9.03	0.00	9.03
07/13/2018 #00032398033 ALLEN, KENNET		0.00	4.71	95.0	0.00	4.47	0.00	4.47
07/13/2018 #00032398536 VARIOUS	IVY FD BD FD CL A	0.00	0.23	95.0	0.00	0.22	0.00	0.22
07/13/2018 #00032401984 ANN D HAVILAN		0.00	1.77	95.0	0.00	1.68	0.00	1.68
07/13/2018 #00032405010 VARIOUS	IVY FD BD FD CL A	0.00	4.60	95.0	0.00	4.37	0.00	4.37
07/13/2018 #00032409103 VARIOUS		0.00	2.62	95.0	0.00	2.49	0.00	2.49
07/13/2018 #00032409103 VARIOUS 07/13/2018 #00032410240 VARIOUS	IVY FD BD FD CL A	0.00	1.05	95.0	0.00	1.00	0.00	1.00
07/13/2018 #00032410240 VARIOUS 07/13/2018 #00032415136 VARIOUS	IVY FD BD FD CL A		0.67	95.0	0.00			
	IVY FD BD FD CL A	0.00				0.64	0.00	0.64
07/13/2018 #00032418731 VARIOUS	IVY FD BD FD CL A	0.00	1.40	95.0	0.00	1.33	0.00	1.33
07/13/2018 #00032418732 VARIOUS	IVY FD BD FD CL A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/2018 #00032428411 VARIOUS	IVY FD BD FD CL A	0.00	16.19	95.0	0.00	15.38	0.00	15.38

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INVESTMENT

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CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER TRANSACTIONS						
RODUCT (	CATEGORY: MUTUAL FUND 12	B1 TRAILS							
7/13/2018	3 #00032435738 VARIOUS	IVY FD BD FD CL A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
7/13/2018	3 #00035335795 VARIOUS	IVY FD BD FD CL A	0.00	2.85	95.0	0.00	2.71	0.00	2.71
7/13/2018	3 #00035346023 ANN D HAVILAN	ND, IVY FD BD FD CL A	0.00	11.35	95.0	0.00	10.78	0.00	10.78
7/13/2018	3 #00035376545 VARIOUS	IVY FD BD FD CL A	0.00	3.42	95.0	0.00	3.25	0.00	3.25
7/13/2018	3 #00035376555 VARIOUS	IVY FD BD FD CL A	0.00	5.18	95.0	0.00	4.92	0.00	4.92
7/13/2018	3 #00035376560 VARIOUS	IVY FD BD FD CL A	0.00	3.80	95.0	0.00	3.61	0.00	3.61
7/13/2018	3 #00035378852 VARIOUS	IVY FD BD FD CL A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
7/13/2018	3 #00035402325 VARIOUS	IVY FD BD FD CL A	0.00	2.22	95.0	0.00	2.11	0.00	2.11
7/13/2018	3 #00035409359 VARIOUS	IVY FD BD FD CL A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
7/13/2018	3 #00035422292 VARIOUS	IVY FD BD FD CL A	0.00	4.18	95.0	0.00	3.97	0.00	3.97
7/13/2018	3 #00035461171 VARIOUS	IVY FD BD FD CL A	0.00	21.79	95.0	0.00	20.70	0.00	20.70
7/13/2018	3 #00035461175 JOHNSON, DONA	ALD IVY FD BD FD CL A	0.00	8.28	95.0	0.00	7.87	0.00	7.87
7/13/2018	8 #00035478180 COOPER TRACY,	, IVY FD BD FD CL A	0.00	13.11	95.0	0.00	12.45	0.00	12.45
7/13/2018	3 #00035494498 VARIOUS	IVY FD BD FD CL A	0.00	7.02	95.0	0.00	6.67	0.00	6.67
7/13/2018	3 #00035500850 VARIOUS	IVY FD BD FD CL A	0.00	5.09	95.0	0.00	4.84	0.00	4.84
7/13/2018	3 #00035521755 VARIOUS	IVY FD BD FD CL A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
7/13/2018	8 #00035522407 HARSH, RAYMON	ND IVY FD BD FD CL A	0.00	10.98	95.0	0.00	10.43	0.00	10.43
7/13/2018	3 #00035522691 GRAVES, HELEN	N IVY FD BD FD CL A	0.00	8.92	95.0	0.00	8.47	0.00	8.47
7/13/2018	3 #00035569396 VARIOUS	IVY FD BD FD CL A	0.00	1.50	95.0	0.00	1.43	0.00	1.43
7/13/2018	3 #00035571940 VARIOUS	IVY FD BD FD CL A	0.00	7.01	95.0	0.00	6.66	0.00	6.66
7/13/2018	8 #00035572064 KEMP, DANIEL	IVY FD BD FD CL A	0.00	35.70	95.0	0.00	33.92	0.00	33.92
7/13/2018	8 #00035572237 VARIOUS	IVY FD BD FD CL A	0.00	1.46	95.0	0.00	1.39	0.00	1.39
7/13/2018	3 #00035572251 VARIOUS	IVY FD BD FD CL A	0.00	4.82	95.0	0.00	4.58	0.00	4.58
7/13/2018	8 #00035578513 CHRISTOPHER,	IVY FD BD FD CL A	0.00	6.68	95.0	0.00	6.35	0.00	6.35
7/13/2018	8 #00035580054 VARIOUS	IVY FD BD FD CL A	0.00	0.92	95.0	0.00	0.87	0.00	0.87
7/13/2018	8 #00035584889 VARIOUS	IVY FD BD FD CL A	0.00	5.13	95.0	0.00	4.87	0.00	4.87
7/13/2018	8 #00035589263 JOHNSON, DONA	ALD IVY FD BD FD CL A	0.00	10.15	95.0	0.00	9.64	0.00	9.64
7/13/2018	3 #00035593601 VARIOUS	IVY FD BD FD CL A	0.00	0.49	95.0	0.00	0.47	0.00	0.47
7/13/2018	3 #00035593604 VARIOUS	IVY FD BD FD CL A	0.00	1.99	95.0	0.00	1.89	0.00	1.89
	3 #00035606261 VARIOUS	IVY FD BD FD CL A	0.00	5.19	95.0	0.00	4.93		4.93
7/13/2018	3 #00035644796 VARIOUS	IVY FD BD FD CL A	0.00	1.17	95.0	0.00	1.11	0.00	1.11
7/13/2018	3 #00035649857 VARIOUS	IVY FD BD FD CL A	0.00	2.01	95.0	0.00	1.91		1.91
7/13/2018	3 #00035709381 VARIOUS	IVY FD BD FD CL A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
	3 #00035742403 VARIOUS	IVY FD BD FD CL A	0.00	2.68	95.0	0.00	2.55		2.55
	3 #00035746667 VARIOUS	IVY FD BD FD CL A	0.00	0.64	95.0	0.00	0.61		0.61
	3 #00035799004 VARIOUS	IVY FD BD FD CL A	0.00	4.74	95.0	0.00	4.50		4.50

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRAN	ISACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12	B1 TRAILS							
07/13/201	8 #00035826948 VARIOUS	IVY FD BD FD CL A	0.00	2.93	95.0	0.00	2.78	0.00	2.78
07/13/201	8 #00035836837 VARIOUS	IVY FD BD FD CL A	0.00	1.23	95.0	0.00	1.17	0.00	1.17
07/13/201	8 #00035888536 VARIOUS	IVY FD BD FD CL A	0.00	1.19	95.0	0.00	1.13	0.00	1.13
07/13/201	8 #00035895678 VARIOUS	IVY FD BD FD CL A	0.00	38.55	95.0	0.00	36.62	0.00	36.62
07/13/201	8 #00035920047 VARIOUS	IVY FD BD FD CL A	0.00	5.09	95.0	0.00	4.84	0.00	4.84
07/13/201	8 #00035943714 VARIOUS	IVY FD BD FD CL A	0.00	0.94	95.0	0.00	0.89	0.00	0.89
07/13/201	8 #00035959118 (TOD), ARTHY	IVY FD BD FD CL A	0.00	1.49	95.0	0.00	1.42	0.00	1.42
07/13/201	8 #00036009200 VARIOUS	IVY FD BD FD CL A	0.00	8.58	95.0	0.00	8.15	0.00	8.15
07/13/201	8 #00036027743 TRAUT, TODD	IVY FD BD FD CL A	0.00	1.08	95.0	0.00	1.03	0.00	1.03
07/13/201	8 #00036067833 VARIOUS	IVY FD BD FD CL A	0.00	10.23	95.0	0.00	9.72	0.00	9.72
07/13/201	8 #00036075428 VARIOUS	IVY FD BD FD CL A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	8 #00036075904 VARIOUS	IVY FD BD FD CL A	0.00	2.94	95.0	0.00	2.79	0.00	2.79
07/13/201	8 #00036077188 VARIOUS	IVY FD BD FD CL A	0.00	4.21	95.0	0.00	4.00	0.00	4.00
07/13/201	8 #00036100908 VARIOUS	IVY FD BD FD CL A	0.00	21.30	95.0	0.00	20.24	0.00	20.24
07/13/201	8 #00036200421 VARIOUS	IVY FD BD FD CL A	0.00	12.78	95.0	0.00	12.14	0.00	12.14
07/13/201	8 #00036264275 WIPF, CARON	IVY FD BD FD CL A	0.00	1.47	95.0	0.00	1.40	0.00	1.40
07/13/201	8 #00036265357 VARIOUS	IVY FD BD FD CL A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
07/13/201	8 #00036266208 VARIOUS	IVY FD BD FD CL A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
07/13/201	8 #00036272612 VARIOUS	IVY FD BD FD CL A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/201	8 #00036285574 VARIOUS	IVY FD BD FD CL A	0.00	1.51	95.0	0.00	1.43	0.00	1.43
07/13/201	8 #00036325146 TELLI, TERRL	IVY FD BD FD CL A	0.00	17.35	95.0	0.00	16.48	0.00	16.48
07/13/201	8 #00036328297 VARIOUS	IVY FD BD FD CL A	0.00	0.37	95.0	0.00	0.35	0.00	0.35
07/13/201	8 #00036331945 VARIOUS	IVY FD BD FD CL A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
07/13/201	8 #00036366694 PETER, ROSS	IVY FD BD FD CL A	0.00	0.44	95.0	0.00	0.42	0.00	0.42
07/13/201	8 #00032381218 VARIOUS	IVY FD VALUE FD CL A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00032381219 VARIOUS	IVY FD VALUE FD CL A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
07/13/201	8 #00035521755 VARIOUS	IVY FD VALUE FD CL A	0.00	1.07	95.0	0.00	1.02	0.00	1.02
07/13/201	8 #00035522407 HARSH, RAYMOI	ND IVY FD VALUE FD CL A	0.00	7.09	95.0	0.00	6.74	0.00	6.74
07/13/201	8 #00035522691 GRAVES, HELEI	N IVY FD VALUE FD CL A	0.00	4.58	95.0	0.00	4.35	0.00	4.35
	8 #00035564881 VARIOUS	IVY FD VALUE FD CL A	0.00	8.19	95.0	0.00	7.78		7.78
07/13/201	8 #00035614936 VARIOUS	IVY FD VALUE FD CL A	0.00	1.39	95.0	0.00	1.32		1.32
07/13/201	8 #00035644796 VARIOUS	IVY FD VALUE FD CL A	0.00	7.21	95.0	0.00	6.85		6.85
07/13/201	8 #00035649857 VARIOUS	IVY FD VALUE FD CL A	0.00	2.81	95.0	0.00	2.67		2.67
	8 #00035742403 VARIOUS	IVY FD VALUE FD CL A	0.00	7.78	95.0	0.00	7.39		7.39
07/13/201	8 #00032366772 VARIOUS	IVY FDS INC ASSET STRATEGY FD CL A	0.00	2.03	95.0	0.00	1.93		1.93
	8 #00032370316 CLINTON, PAU		0.00	1.51	95.0	0.00	1.43		1.43

INVESTMENT

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CLEARING

DATE	CLIENT	IN	VESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER TRAI	SACTIONS						
PRODUCT	CATEGORY: MUT	UAL FUND 12B1	TRAILS								
07/13/201	8 #00032372557	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	10.28	95.0	0.00	9.77	0.00	9.77
07/13/201	8 #00032375891	SPENNY, DAVID	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
07/13/201	8 #00032381218	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.50	95.0	0.00	2.38	0.00	2.38
07/13/201	8 #00032381219	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.48	95.0	0.00	2.36	0.00	2.36
07/13/201	8 #00032381393	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.64	95.0	0.00	2.51	0.00	2.51
07/13/201	8 #00032385108	PETERSON,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.89	95.0	0.00	2.75	0.00	2.75
07/13/201	8 #00032386705	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	11.17	95.0	0.00	10.61	0.00	10.61
07/13/201	8 #00032387551	ROBERTSON,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #00032388137	CHRISTOPHER,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	4.11	95.0	0.00	3.90	0.00	3.90
07/13/201	8 #00032390050	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	21.01	95.0	0.00	19.96	0.00	19.96
07/13/201	8 #00032396121	COOPER TRACY,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	3.14	95.0	0.00	2.98	0.00	2.98
07/13/201	8 #00032397882	REEKERS, DONNA	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.29	95.0	0.00	1.23	0.00	1.23
07/13/201	8 #00032398031	KEMP, DANIEL	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	12.78	95.0	0.00	12.14	0.00	12.14
07/13/201	8 #00032398032	KEMP, MICHELE	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	12.02	95.0	0.00	11.42	0.00	11.42
07/13/201	8 #00032398536	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	3.82	95.0	0.00	3.63	0.00	3.63
07/13/201	8 #00032399652	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.96	95.0	0.00	0.91	0.00	0.91
07/13/201	8 #00032400094	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.78	95.0	0.00	2.64	0.00	2.64
07/13/201	8 #00032401984	ANN D HAVILAND,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
07/13/201	8 #00032405010	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	4.73	95.0	0.00	4.49	0.00	4.49
07/13/201	8 #00032408419	DEMPSEY, STEVEN	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
07/13/201	8 #00032408864	DEMPSEY, DARLA	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.82	95.0	0.00	0.78	0.00	0.78
07/13/201	8 #00032409103	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	4.66	95.0	0.00	4.43	0.00	4.43
07/13/201	8 #00032410239	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	5.00	95.0	0.00	4.75	0.00	4.75
07/13/201	8 #00032410240	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.81	95.0	0.00	1.72	0.00	1.72
07/13/201	8 #00032411317	ANDREWS,	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.93	95.0	0.00	2.78	0.00	2.78
07/13/201	8 #00032415135	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.76	95.0	0.00	1.67	0.00	1.67
07/13/201	8 #00032415136	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.97	95.0	0.00	1.87	0.00	1.87
07/13/201	8 #00032418293	SMOOK, MARY	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	5.15	95.0	0.00	4.89	0.00	4.89
07/13/201	8 #00032418731	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	9.67	95.0	0.00	9.19	0.00	9.19
07/13/201	8 #00032418732	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	6.01	95.0	0.00	5.71	0.00	5.71
07/13/201	8 #00032421732	BEANEDALEF	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	18.52	95.0	0.00	17.59	0.00	17.59
07/13/201	8 #00032423005	SMOOK, CURTIS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	6.20	95.0	0.00	5.89	0.00	5.89
07/13/201	8 #00032428411	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	23.34	95.0	0.00	22.17	0.00	22.17
07/13/201	8 #00032431392	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00032434345	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.77	95.0	0.00	0.73	0.00	0.73
07/13/201	8 #00032434346	VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.77	95.0	0.00	0.73	0.00	0.73

INVESTMENT

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07/13/2018 400035202865 GLOVER, IERSTCA  1VY FDS INC ASSET STRATEGY FD CL A  .0.00  .0	COMMISSION	CHARGE	COMMISSION	POSTAGE	RATE	COMMISSION	AMOUNT	NVESTMENT	CLIENT INV	DATE
07/13/2018 #0003543979 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 18.81 95.0 0.00 17.87 0.00 07/13/2018 #0003543979 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.66 95.0 0.00 7.37 0.00 07/13/2018 #00035367650 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.43 95.0 0.00 8.01 7.99 0.70 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 18.48 95.0 0.00 8.01 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 18.48 95.0 0.00 8.01 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 18.00 95.0 0.00 7.60 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #000353705550 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035409393 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.42 5 95.0 0.00 4.04 0.00 07/13/2018 #00035409393 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.44 0.00 07/13/2018 #00035409393 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.49 0.00 07/13/2018 #00035403935 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035403935 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035403940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035403405 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 19.29 0.00 07/13/2018 #00035403405 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.01 12.66 95.0 0.00 19.29 0.00 07/13/2018 #00035403405 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.01 12.60 95.0 0.00 19.29 0.00 07/13/2018 #00035403405 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.01 95.0 0.00 5.00 0.00 5.01 0.00 07/13/2018 #00035503447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.0							SACTIONS	BROKER TRA		
07/13/2018 #000353703865 GLOVER, JESSICA IVY FDS INC ASSET STRATEGY FD CL A 0.00 18.89 95.0 0.00 17.95 0.00 07/13/2018 #00035376555 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.43 95.0 0.00 17.95 0.00 07/13/2018 #00035376555 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 9.94 0.00 07/13/2018 #00035376555 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 9.94 0.00 07/13/2018 #00035376555 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 7.60 7.60 0.00 07/13/2018 #00035370635 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 7.60 0.00 07/13/2018 #00035370235 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.05 95.0 0.00 0.00 0.02 0.00 07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.05 95.0 0.00 0.00 0.02 0.00 07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.425 95.0 0.00 0.00 07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.00 07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.00 07/13/2018 #00035402329 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.00 1.49 0.00 07/13/2018 #00035402329 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 5.20 0.00 07/13/2018 #00035403131 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035403131 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 1.20 0.00 07/13/2018 #00035403131 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 1.20 0.00 07/13/2018 #00035403131 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 1.20 0.00 07/13/2018 #00035403180 CLOOPER TRACKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 1.20 0.00 07/13/2018 #00035403180 CLOOPER TRACKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 0.00 1.20 0.00 07/13/2018 #000355403180 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 0.00 0.00 0.00 0.00 07/13/2018 #00035520407 VARIOUS IVY FDS INC ASSET STRATEGY								1 TRAILS	CATEGORY: MUTUAL FUND 12B1	RODUCT C
07/13/2018 #00035335795 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 88.49 95.0 0.00 17.955 0.00 07/13/2018 #00035376556 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 8.43 95.0 0.00 8.01 0.00 07/13/2018 #00035376556 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 2.93 0.00 07/13/2018 #00035376556 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035376550 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #0003540325 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 0.97 96.0 0.00 07/13/2018 #0003540325 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.00 4.04 0.00 07/13/2018 #0003540325 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.04 0.00 07/13/2018 #0003540335 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.00 4.04 0.00 07/13/2018 #0003540335 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.00 4.07 0.00 07/13/2018 #00035402329 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.23 95.0 0.00 0.00 4.07 0.00 07/13/2018 #0003540239 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.23 95.0 0.00 1.9.7 0.00 07/13/2018 #0003540239 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.47 95.0 0.00 1.9.2 0.00 07/13/2018 #00035402175 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.47 95.0 0.00 1.9.2 0.00 07/13/2018 #0003540175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.47 95.0 0.00 1.9.2 0.00 07/13/2018 #0003540175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.40 95.0 0.00 0.00 1.9.4 0.00 07/13/2018 #0003540175 VARIOUS IVY FDS INC ASSET STRATEGY PD CL A 0.00 0.5.9 0.00 0.00 0.00 0.00 0.00 0.0	17.87	0.00	17.87	0.00	95.0	18.81	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00032435738 VARIOUS	7/13/2018
07/13/2018 #00035376545 VARIOUS 1VY PDS INC ASSET STRATEGY PD CL A 0.00 10.46 95.0 0.00 9.94 0.00 07/13/2018 #00035376555 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 10.46 95.0 0.00 9.94 0.00 07/13/2018 #00035376555 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 3.08 95.0 0.00 7.00 7.60 0.00 07/13/2018 #00035376550 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035377025 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 8.00 95.0 0.00 0.02 0.00 07/13/2018 #00035376035 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 0.99 95.0 0.00 0.02 0.00 07/13/2018 #000353403255 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.44 0.00 07/13/2018 #00035403359 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 0.46 95.0 0.00 0.44 0.00 07/13/2018 #00035403359 VARIOUS IVY PDS INC ASSET STRATEGY PD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #00035403450 AND	7.37	0.00	7.37	0.00	95.0	7.76	0.00	A IVY FDS INC ASSET STRATEGY FD CL A	3 #00035202865 GLOVER, JESSICA	7/13/2018
07/13/2018 #00035376555 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 10.46 95.0 0.00 9.94 0.00 07/13/2018 #00035376550 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 2.93 0.00 07/13/2018 #00035376355 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.00 7.00 07/13/2018 #000353613789 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 0.07 95.0 0.00 0.00 0.92 0.00 07/13/2018 #00035402325 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 0.04 6.25 95.0 0.00 0.00 4.04 0.00 07/13/2018 #00035409339 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.04 4.04 0.00 07/13/2018 #00035409399 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 0.04 4.97 0.00 07/13/2018 #00035409399 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 4.97 0.00 07/13/2018 #00035409399 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035409399 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035409395 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035409171 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 12.03 0.00 07/13/2018 #00035409185 COMPART TO THE TO	17.95	0.00	17.95	0.00	95.0	18.89	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035335795 VARIOUS	7/13/2018
07/13/2018 #00035376560 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.08 95.0 0.00 2.93 0.00 07/13/2018 #000353767025 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 8.00 95.0 0.00 7.60 0.00 07/13/2018 #00035381389 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 0.00 07/13/2018 #000354092325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 4.04 0.00 07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 4.04 0.00 07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.47 0.00 07/13/2018 #00035419793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.27 95.0 0.00 4.97 0.00 07/13/2018 #00035419793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 3.80 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 3.80 0.00 07/13/2018 #000354951830 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 3.80 0.00 07/13/2018 #0003549171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 12.00 07/13/2018 #0003549159 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.06 95.0 0.00 12.04 0.00 07/13/2018 #00035591529 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 5.80 0.00 07/13/2018 #00035591529 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 5.80 0.00 07/13/2018 #00035591529 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.00 0.00 0.00 0.00 0.00 0.00 0.	8.01	0.00	8.01	0.00	95.0	8.43	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035376545 VARIOUS	7/13/2018
07/13/2018 #00035377025 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.97 95.0 0.00 0.92 0.00 07/13/2018 #00035381389 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.97 95.0 0.00 0.92 0.00 07/13/2018 #00035402352 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 4.04 0.00 07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.66 95.0 0.00 4.44 0.00 07/13/2018 #000354019793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #000354129793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #0003542292 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.24 95.0 0.00 3.80 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 12.04 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 12.04 0.00 07/13/2018 #0003550298 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 12.04 0.00 07/13/2018 #0003550298 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #0003550297 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #0003550447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 7.32 0.00 07/13/2018 #0003550447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 7.00 7.00 07/13/2018 #0003550447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.51 95.0 0.00 7.00 7.00 07/13/2018 #0003550447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A	9.94	0.00	9.94	0.00	95.0	10.46	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035376555 VARIOUS	7/13/2018
07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.97 95.0 0.00 0.92 0.00 07/13/2018 #00035402325 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 4.04 0.00 07/13/2018 #00035402355 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.04 4.00 07/13/2018 #00035402352 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.43 95.0 0.00 4.97 0.00 07/13/2018 #00035402292 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 4.97 0.00 07/13/2018 #00035402355 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #0003540175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #0003540175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #0003540175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 12.03 0.00 07/13/2018 #00035401850 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035401850 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035401850 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #00035401952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 7.32 0.00 07/13/2018 #00035501474 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 7.32 0.00 07/13/2018 #00035501474 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035501474 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035501474 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 0.57 0.00 07/13/2018 #00035501404 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.70 95.0 0.00 0.57 0.00 07/13/2018 #00035501404 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.71 95.0 0.00 0.05 0.00 0.71 0.00 07/13/2018 #00035501404 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.71 95.0 0.00 0.00 5.44 0.00 07/13/2018 #00035501404 VARIOUS IVY FDS INC	2.93	0.00	2.93	0.00	95.0	3.08	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035376560 VARIOUS	7/13/2018
07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.25 95.0 0.00 4.04 0.00 07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.07 0.00 07/13/2018 #00035419793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #0003542929 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 3.80 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 19.29 0.00 07/13/2018 #00035461180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 11.44 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 7.02 0.00 07/13/2018 #000355925847 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 5.88 0.00 07/13/2018 #00035592578 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.07 95.0 0.00 5.89 0.00 07/13/2018 #0003559247 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.00 0.01 0.00 07/13/2018 #0003559249 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 0.00 0.05 0.00 07/13/2018 #0003559678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 0.00 0.05 0.00 07/13/2018 #0003559678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 0.00 0.00 07/13/2018 #0003559678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.00 0.00 07/13/2018 #0003559678 VARIOUS IVY FDS INC ASSE	7.60	0.00	7.60	0.00	95.0	8.00	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035377025 VARIOUS	7/13/2018
07/13/2018 #00035409359 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.46 95.0 0.00 0.44 0.00 07/13/2018 #00035419793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #0003542292 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #00035461175 JORNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 19.29 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 6.47 0.00 07/13/2018 #00035491852 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 6.47 0.00 07/13/2018 #000354948952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 7.02 0.00 07/13/2018 #0003550928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 7.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.01 95.0 0.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 0.00 0.64 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #0003552691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.57 0.00 07/13/2018 #0003552691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.57 0.00 07/13/2018 #0003552691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.01 95.0 0.00 0.00 5.01 0.00 07/13/2018 #0003552691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.01 95.0 0.00 0.00 5.01 0.00 07/13/2018 #0003552691 VARIO	0.92	0.00	0.92	0.00	95.0	0.97	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035381389 VARIOUS	7/13/2018
07/13/2018 #00035419793 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.23 95.0 0.00 4.97 0.00 07/13/2018 #000354322292 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.00 95.0 0.00 3.80 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 19.29 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 11.44 0.00 07/13/2018 #0003559298 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 2.96 0.00 07/13/2018 #000355162972 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.76 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.76 95.0 0.00 0.00 7.72 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.76 95.0 0.00 0.00 7.72 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.76 95.0 0.00 0.00 7.79 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.76 95.0 0.00 0.00 5.04 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.57 95.0 0.00 0.00 5.04 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.57 95.0 0.00 0.00 5.04 0.00 07/13/2018 #0003552407 WARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.57 95.0 0.00 0.00 0.50	4.04	0.00	4.04	0.00	95.0	4.25	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035402325 VARIOUS	7/13/2018
07/13/2018 #00035422292 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.47 95.0 0.00 5.20 0.00 07/13/2018 #00035436381 GLOVER, KEITH IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #0003549498 WARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 WARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 77.1 95.0 0.00 77.32 0.00 07/13/2018 #0003550928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 77.1 95.0 0.00 77.32 0.00 07/13/2018 #00035509292 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035509292 WARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035509292 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035509292 WARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 0.00 0.64 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.44 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.44 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.44 0.00 07/13/2018 #0003552408 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #0003552408 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #00035534884 VARIO	0.44	0.00	0.44	0.00	95.0	0.46	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035409359 VARIOUS	7/13/2018
07/13/2018 #00035436381 GLOVER, KEITH	4.97	0.00	4.97	0.00	95.0	5.23	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035419793 VARIOUS	7/13/2018
07/13/2018 #00035461171 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 20.31 95.0 0.00 19.29 0.00 07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #000354944949 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 5.88 0.00 07/13/2018 #0003550494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #0003550247 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.44 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.43 0.00 07/13/2018 #00035526681 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035564801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 9.97 95.0 0.00 9.97 97.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.97 95.0 0.00 9.97 95.0 0.00 9.97 95.0	5.20	0.00	5.20	0.00	95.0	5.47	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035422292 VARIOUS	7/13/2018
07/13/2018 #00035461175 JOHNSON, DONALD IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.66 95.0 0.00 12.03 0.00 07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #000354944498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035503447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #0003552175 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522607 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 5.04 0.00 07/13/2018 #00035524678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #0003554684 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET	3.80	0.00	3.80	0.00	95.0	4.00	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035436381 GLOVER, KEITH	7/13/2018
07/13/2018 #00035478180 COOPER TRACY, IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.81 95.0 0.00 6.47 0.00 07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #00035494258 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035504947 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035504949 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.66 95.0 0.00 0.64 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035524601 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.44 0.00 07/13/2018 #0003553484 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 3.81 0.00 07/13/2018 #00035546801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 3.81 0.00 07/13/2018 #00035546801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #0003554090 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #0003557400 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #0003557400 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #0003557400 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.74 95.0 0.00 7.04 95.0 0.00 7.74 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRAT	19.29	0.00	19.29	0.00	95.0	20.31	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035461171 VARIOUS	7/13/2018
07/13/2018 #00035491952 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 2.96 95.0 0.00 2.81 0.00 07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.43 0.00 07/13/2018 #000355269678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #000355246501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 0.50 0.00 07/13/2018 #0003554884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 0.50 0.00 07/13/2018 #00035546881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 0.00 6.69 0.00 07/13/2018 #00035574884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #000355746801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 9.47 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD	12.03	0.00	12.03	0.00	95.0	12.66	0.00	D IVY FDS INC ASSET STRATEGY FD CL A	3 #00035461175 JOHNSON, DONALD	7/13/2018
07/13/2018 #00035492588 EMERSON, BECKY IVY FDS INC ASSET STRATEGY FD CL A 0.00 12.04 95.0 0.00 11.44 0.00 07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #0003551755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #0003552407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 5.04 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.43 0.00 07/13/2018 #00035524884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.37 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 3.81 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 3.81 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.00 71.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STR	6.47	0.00	6.47	0.00	95.0	6.81	0.00	IVY FDS INC ASSET STRATEGY FD CL A	8 #00035478180 COOPER TRACY,	7/13/2018
07/13/2018 #00035494498 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.71 95.0 0.00 7.32 0.00 07/13/2018 #00035502928 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035511829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #00035521755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.57 95.0 0.00 0.57 0.00 07/13/2018 #00035554881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 3.81 0.00 07/13/2018 #000355540801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #000355540801 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035554881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035555309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 9.47 0.00 07/13/2018 #000355572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.48 5 95.0 0.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.48 5 95.0 0.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.48 5 95.0 0.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.48 5 95.0 0.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.48	2.81	0.00	2.81	0.00	95.0	2.96	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035491952 VARIOUS	7/13/2018
07/13/2018 #0003550228 ANDREWS, SARA IVY FDS INC ASSET STRATEGY FD CL A 0.00 6.19 95.0 0.00 5.88 0.00 07/13/2018 #00035505447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035511829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.667 95.0 0.00 0.64 0.00 07/13/2018 #00035521755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.660 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #000355246501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 0.50 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #0003556409 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.485 95.0 0.00 7.11 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.485 95.0 0.00 7.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP,	11.44	0.00	11.44	0.00	95.0	12.04	0.00	! IVY FDS INC ASSET STRATEGY FD CL A	3 #00035492588 EMERSON, BECKY	7/13/2018
07/13/2018 #0003550447 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.12 95.0 0.00 2.96 0.00 07/13/2018 #00035511829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #00035521755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.54 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00 07/13/2018 #00035572064 KEMP, DANIEL I	7.32	0.00	7.32	0.00	95.0	7.71	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035494498 VARIOUS	7/13/2018
07/13/2018 #0003551829 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.67 95.0 0.00 0.64 0.00 07/13/2018 #00035521755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.129 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.1111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC AS	5.88	0.00	5.88	0.00	95.0	6.19	0.00	IVY FDS INC ASSET STRATEGY FD CL A	8 #00035502928 ANDREWS, SARA	7/13/2018
07/13/2018 #00035521755 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.60 95.0 0.00 0.57 0.00 07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 6.69 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.29 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 7.111 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.485 95.0 0.00 71.11 0.00	2.96	0.00	2.96	0.00	95.0	3.12	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035505447 VARIOUS	7/13/2018
07/13/2018 #00035522407 HARSH, RAYMOND IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.67 95.0 0.00 7.29 0.00 07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #0003556309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	0.64	0.00	0.64	0.00	95.0	0.67	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035511829 VARIOUS	7/13/2018
07/13/2018 #00035522691 GRAVES, HELEN IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.31 95.0 0.00 5.04 0.00 07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	0.57	0.00	0.57	0.00	95.0	0.60	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035521755 VARIOUS	7/13/2018
07/13/2018 #00035529678 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.72 95.0 0.00 5.43 0.00 07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 9.47 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	7.29	0.00	7.29	0.00	95.0	7.67	0.00	) IVY FDS INC ASSET STRATEGY FD CL A	8 #00035522407 HARSH, RAYMOND	7/13/2018
07/13/2018 #00035534884 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 0.53 95.0 0.00 0.50 0.00 07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	5.04	0.00	5.04	0.00	95.0	5.31	0.00	IVY FDS INC ASSET STRATEGY FD CL A	8 #00035522691 GRAVES, HELEN	7/13/2018
07/13/2018 #00035546501 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 4.01 95.0 0.00 3.81 0.00 07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	5.43	0.00	5.43	0.00	95.0	5.72	0.00	IVY FDS INC ASSET STRATEGY FD CL A	8 #00035529678 VARIOUS	7/13/2018
07/13/2018 #00035564881 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 7.04 95.0 0.00 6.69 0.00 07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	0.50	0.00	0.50	0.00	95.0	0.53	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035534884 VARIOUS	7/13/2018
07/13/2018 #00035565309 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 5.73 95.0 0.00 5.44 0.00 07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	3.81	0.00	3.81	0.00	95.0	4.01	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035546501 VARIOUS	7/13/2018
07/13/2018 #00035571940 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 9.97 95.0 0.00 9.47 0.00 07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	6.69	0.00	6.69	0.00	95.0	7.04	0.00	IVY FDS INC ASSET STRATEGY FD CL A	8 #00035564881 VARIOUS	7/13/2018
07/13/2018 #00035572013 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 1.29 95.0 0.00 1.23 0.00 07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	5.44	0.00	5.44	0.00	95.0	5.73	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035565309 VARIOUS	7/13/2018
07/13/2018 #00035572064 KEMP, DANIEL IVY FDS INC ASSET STRATEGY FD CL A 0.00 74.85 95.0 0.00 71.11 0.00	9.47	0.00	9.47	0.00	95.0	9.97	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035571940 VARIOUS	7/13/2018
	1.23	0.00	1.23	0.00	95.0	1.29	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035572013 VARIOUS	7/13/2018
07/12/0010 #0000FF72027 WARTONG TWO FRO THE ACCESS CORPAGNED OF A	71.11	0.00	71.11	0.00	95.0	74.85	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035572064 KEMP, DANIEL	7/13/2018
07/13/2018 #000355/2237 VARIOUS 1VY FDS INC ASSET STRATEGY FD CL A 0.00 1.34 95.0 0.00 1.27 0.00	1.27	0.00	1.27	0.00	95.0	1.34	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035572237 VARIOUS	7/13/2018
07/13/2018 #00035572251 VARIOUS IVY FDS INC ASSET STRATEGY FD CL A 0.00 10.56 95.0 0.00 10.03 0.00	10.03	0.00	10.03	0.00	95.0	10.56	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035572251 VARIOUS	7/13/2018
07/13/2018 #00035578513 CHRISTOPHER, IVY FDS INC ASSET STRATEGY FD CL A 0.00 3.36 95.0 0.00 3.19 0.00	3.19	0.00	3.19	0.00	95.0	3.36	0.00	IVY FDS INC ASSET STRATEGY FD CL A	3 #00035578513 CHRISTOPHER,	7/13/2018

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	NVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKI	ER TRANSACTIONS						
PRODUCT (	CATEGORY: MUTUAL FUND 12B	1 TRAILS	_						
7/13/2018	8 #00035580054 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.21	95.0	0.00	1.15	0.00	1.15
7/13/2018	8 #00035584889 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.77	95.0	0.00	1.68	0.00	1.68
7/13/2018	8 #00035589263 JOHNSON, DONAL	LD IVY FDS INC ASSET STRATEGY FD	CL A 0.00	36.22	95.0	0.00	34.41	0.00	34.41
7/13/2018	8 #00035601977 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	4.50	95.0	0.00	4.28	0.00	4.28
7/13/2018	8 #00035606261 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	3.67	95.0	0.00	3.49	0.00	3.49
7/13/2018	8 #00035614936 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.32	95.0	0.00	1.25	0.00	1.25
7/13/2018	8 #00035619764 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	6.07	95.0	0.00	5.77	0.00	5.77
7/13/2018	8 #00035631124 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.52	95.0	0.00	0.49	0.00	0.49
7/13/2018	8 #00035631138 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.59	95.0	0.00	0.56	0.00	0.56
7/13/2018	8 #00035631725 WEBER, JESSICA	A IVY FDS INC ASSET STRATEGY FD	CL A 0.00	5.74	95.0	0.00	5.45	0.00	5.45
7/13/2018	8 #00035633441 KOCOUREK,	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	3.26	95.0	0.00	3.10	0.00	3.10
7/13/2018	8 #00035637930 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	3.59	95.0	0.00	3.41	0.00	3.41
7/13/2018	8 #00035637933 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.75	95.0	0.00	0.71	0.00	0.71
7/13/2018	8 #00035644796 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	8.07	95.0	0.00	7.67	0.00	7.67
7/13/2018	8 #00035646466 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.49	95.0	0.00	0.47	0.00	0.47
7/13/2018	8 #00035649857 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	9.80	95.0	0.00	9.31	0.00	9.31
7/13/2018	8 #00035676896 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.50	95.0	0.00	1.43	0.00	1.43
7/13/2018	8 #00035709381 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.56	95.0	0.00	1.48	0.00	1.48
7/13/2018	8 #00035740156 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	16.44	95.0	0.00	15.62	0.00	15.62
7/13/2018	8 #00035742403 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	25.31	95.0	0.00	24.04	0.00	24.04
7/13/2018	8 #00035746115 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	15.12	95.0	0.00	14.36	0.00	14.36
7/13/2018	8 #00035746667 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.54	95.0	0.00	0.51	0.00	0.51
7/13/2018	8 #00035746714 STACEY, JON	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	4.46	95.0	0.00	4.24	0.00	4.24
7/13/2018	8 #00035762704 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	11.77	95.0	0.00	11.18	0.00	11.18
7/13/2018	8 #00035790917 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	0.54	95.0	0.00	0.51	0.00	0.51
7/13/2018	8 #00035799004 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	12.13	95.0	0.00	11.52	0.00	11.52
7/13/2018	8 #00035812238 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.44	95.0	0.00	1.37	0.00	1.37
7/13/2018	8 #00035812240 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	12.83	95.0	0.00	12.19	0.00	12.19
7/13/2018	8 #00035812251 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	2.06	95.0	0.00	1.96	0.00	1.96
7/13/2018	8 #00035812257 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	2.35	95.0	0.00	2.23	0.00	2.23
7/13/2018	8 #00035812274 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	2.59	95.0	0.00	2.46	0.00	2.46
7/13/2018	8 #00035823816 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	3.25	95.0	0.00	3.09	0.00	3.09
7/13/2018	8 #00035825644 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	3.75	95.0	0.00	3.56	0.00	3.56
7/13/2018	8 #00035826948 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	2.82	95.0	0.00	2.68	0.00	2.68
7/13/2018	8 #00035830897 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	9.90	95.0	0.00	9.41	0.00	9.41
7/13/2018	8 #00035836837 VARIOUS	IVY FDS INC ASSET STRATEGY FD	CL A 0.00	1.28	95.0	0.00	1.22	0.00	1.22

INVESTMENT

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CLEARING

DATE	CLIENT	INV	ESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: M	UTUAL FUND 12B1	TRAILS								
07/13/201	8 #0003586435	0 HALL, JASON	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	3.37	95.0	0.00	3.20	0.00	3.20
07/13/201	8 #0003588853	36 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	8.30	95.0	0.00	7.89	0.00	7.89
07/13/201	8 #0003589370	)2 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.82	95.0	0.00	1.73	0.00	1.73
07/13/201	8 #0003589567	78 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	34.43	95.0	0.00	32.71	0.00	32.71
07/13/201	8 #0003589920	)5 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.72	95.0	0.00	1.63	0.00	1.63
07/13/201	8 #0003592004	17 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	5.98	95.0	0.00	5.68	0.00	5.68
07/13/201	8 #0003594371	L4 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #0003595204	18 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.70	95.0	0.00	1.62	0.00	1.62
07/13/201	8 #0003595911	L8 (TOD), ARTHY	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	2.34	95.0	0.00	2.22	0.00	2.22
07/13/201	8 #0003599846	GORHAM,	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	45.55	95.0	0.00	43.27	0.00	43.27
07/13/201	8 #0003600920	00 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	12.49	95.0	0.00	11.87	0.00	11.87
07/13/201	8 #0003601608	33 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	9.92	95.0	0.00	9.42	0.00	9.42
07/13/201	8 #0003602254	46 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.15	95.0	0.00	1.09	0.00	1.09
07/13/201	8 #0003602254	19 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	2.33	95.0	0.00	2.21	0.00	2.21
07/13/201	8 #0003602648	33 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.74	95.0	0.00	1.65	0.00	1.65
07/13/201	8 #0003602774	13 TRAUT, TODD	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	2.73	95.0	0.00	2.59	0.00	2.59
07/13/201	8 #0003602894	18 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.82	95.0	0.00	1.73	0.00	1.73
07/13/201	8 #0003602924	11 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.68	95.0	0.00	1.60	0.00	1.60
07/13/201	8 #0003606783	33 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	9.93	95.0	0.00	9.43	0.00	9.43
07/13/201	8 #0003607269	94 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	0.89	95.0	0.00	0.85	0.00	0.85
07/13/201	8 #0003607462	20 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.11	95.0	0.00	1.05	0.00	1.05
07/13/201	8 #0003607542	28 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
07/13/201	8 #0003607590	04 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	7.08	95.0	0.00	6.73	0.00	6.73
07/13/201	8 #0003607717	73 BACKHROGEL	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.99	95.0	0.00	1.89	0.00	1.89
07/13/201	8 #0003607718	88 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	2.47	95.0	0.00	2.35	0.00	2.35
07/13/201	8 #0003607719	7 LYKKEN, ARLO	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #0003607834	17 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	6.00	95.0	0.00	5.70	0.00	5.70
07/13/201	8 #0003608731	17 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/201	8 #0003609348	34 VARIOUS	IVY FDS	NC ASSET STRATEGY FD CL A	0.00	1.92	95.0	0.00	1.82	0.00	1.82
07/13/201	8 #0003609858	88 LEVEDCRYS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	5.64	95.0	0.00	5.36	0.00	5.36
07/13/201	8 #0003610090	08 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	15.51	95.0	0.00	14.73	0.00	14.73
07/13/201	8 #0003610094	16 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.67	95.0	0.00	1.59	0.00	1.59
07/13/201	8 #0003610202	27 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.47	95.0	0.00	1.40	0.00	1.40
07/13/201	8 #0003610255	0 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	3.50	95.0	0.00	3.33	0.00	3.33
07/13/201	8 #0003610531	LO VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	1.36	95.0	0.00	1.29	0.00	1.29
07/13/201	8 #0003611022	21 VARIOUS	IVY FDS	INC ASSET STRATEGY FD CL A	0.00	5.94	95.0	0.00	5.64	0.00	5.64

INVESTMENT

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DATE	CLIENT	INVESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12E	1 TRAILS								
07/13/201	8 #00036130197 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.00	95.0	0.00	0.95	0.00	0.95
07/13/201	8 #00036136229 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	28.50	95.0	0.00	27.08	0.00	27.08
07/13/201	8 #00036138925 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	4.86	95.0	0.00	4.62	0.00	4.62
07/13/201	8 #00036139635 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	5.47	95.0	0.00	5.20	0.00	5.20
07/13/201	8 #00036140579 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.26	95.0	0.00	1.20	0.00	1.20
07/13/201	8 #00036140585 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
07/13/201	8 #00036140592 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.60	95.0	0.00	1.52	0.00	1.52
07/13/201	8 #00036143265 HOGUETRACTL	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	2.51	95.0	0.00	2.38	0.00	2.38
07/13/201	8 #00036143432 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	2.79	95.0	0.00	2.65	0.00	2.65
07/13/201	8 #00036143435 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.14	95.0	0.00	1.08	0.00	1.08
07/13/201	8 #00036143438 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
07/13/201	8 #00036144075 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
07/13/201	8 #00036144736 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00036144737 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00036149117 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	3.13	95.0	0.00	2.97	0.00	2.97
07/13/201	8 #00036149956 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	3.51	95.0	0.00	3.33	0.00	3.33
07/13/201	8 #00036149962 SPENNY, DAVID	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.03	95.0	0.00	0.98	0.00	0.98
07/13/201	8 #00036150657 JOHNSON, JOSE	PH IVY FDS INC	ASSET STRATEGY FD CL A	0.00	7.80	95.0	0.00	7.41	0.00	7.41
07/13/201	8 #00036150662 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.58	95.0	0.00	0.55	0.00	0.55
07/13/201	8 #00036150731 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00036150735 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00036163019 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	8.88	95.0	0.00	8.44	0.00	8.44
07/13/201	8 #00036163036 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	16.28	95.0	0.00	15.47	0.00	15.47
07/13/201	8 #00036171938 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	1.34	95.0	0.00	1.27	0.00	1.27
07/13/201	8 #00036175845 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	16.47	95.0	0.00	15.65	0.00	15.65
07/13/201	8 #00036185398 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/201	8 #00036185416 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	8 #00036187511 BEANEDALEF	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	2.60	95.0	0.00	2.47	0.00	2.47
07/13/201	8 #00036191000 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	7.17	95.0	0.00	6.81	0.00	6.81
07/13/201	8 #00036192778 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036196256 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	2.32	95.0	0.00	2.20	0.00	2.20
07/13/201	8 #00036200166 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.96	95.0	0.00	0.91	0.00	0.91
07/13/201	8 #00036200421 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	28.91	95.0	0.00	27.46	0.00	27.46
07/13/201	8 #00036200467 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/201	8 #00036204717 VARIOUS	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	8 #00036208319 TAYLOR, NICK	IVY FDS INC	ASSET STRATEGY FD CL A	0.00	0.74	95.0	0.00	0.70	0.00	0.70

INVESTMENT

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DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BR	OKER TRANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12	B1 TRAILS							
07/13/201	8 #00036208332 TAYLOCALI	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	0.74	95.0	0.00	0.70	0.00	0.70
07/13/201	8 #00036209658 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	0.44	95.0	0.00	0.42	0.00	0.42
07/13/201	8 #00036253281 REEKERS, DONI	NA IVY FDS INC ASSET STRATEGY	FD CL A 0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/201	8 #00036254373 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	1.30	95.0	0.00	1.24	0.00	1.24
07/13/201	8 #00036259618 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/201	8 #00036266208 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	1.27	95.0	0.00	1.21	0.00	1.21
07/13/201	8 #00036272612 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	1.60	95.0	0.00	1.52	0.00	1.52
07/13/201	8 #00036285574 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	2.19	95.0	0.00	2.08	0.00	2.08
07/13/201	8 #00036302624 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	15.64	95.0	0.00	14.86	0.00	14.86
07/13/201	8 #00036325628 VARIOUS	IVY FDS INC ASSET STRATEGY	FD CL A 0.00	21.20	95.0	0.00	20.14	0.00	20.14
07/13/201	8 #00032366772 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	4.39	95.0	0.00	4.17	0.00	4.17
07/13/201	8 #00032366773 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	4.18	95.0	0.00	3.97	0.00	3.97
07/13/201	8 #00032367069 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	8 #00032370316 CLINTON, PAU	L IVY FDS INC HIGH INCOME FD	CL A 0.00	1.59	95.0	0.00	1.51	0.00	1.51
07/13/201	8 #00032372557 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	10.98	95.0	0.00	10.43	0.00	10.43
07/13/201	8 #00032375891 SPENNY, DAVI	IVY FDS INC HIGH INCOME FD	CL A 0.00	0.64	95.0	0.00	0.61	0.00	0.61
07/13/201	8 #00032381218 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	3.68	95.0	0.00	3.50	0.00	3.50
07/13/201	8 #00032381219 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	3.63	95.0	0.00	3.45	0.00	3.45
07/13/201	8 #00032381393 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	2.86	95.0	0.00	2.72	0.00	2.72
07/13/201	8 #00032382061 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	1.08	95.0	0.00	1.03	0.00	1.03
07/13/201	8 #00032382774 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	2.20	95.0	0.00	2.09	0.00	2.09
07/13/201	8 #00032385108 PETERSON,	IVY FDS INC HIGH INCOME FD	CL A 0.00	2.99	95.0	0.00	2.84	0.00	2.84
07/13/201	8 #00032386705 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	8.37	95.0	0.00	7.95	0.00	7.95
07/13/201	8 #00032387551 ROBERTSON,	IVY FDS INC HIGH INCOME FD	CL A 0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/201	8 #00032388137 CHRISTOPHER,	IVY FDS INC HIGH INCOME FD	CL A 0.00	4.39	95.0	0.00	4.17	0.00	4.17
07/13/201	8 #00032390050 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	25.61	95.0	0.00	24.33	0.00	24.33
07/13/201	8 #00032390799 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	4.66	95.0	0.00	4.43	0.00	4.43
07/13/201	8 #00032390801 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	5.37	95.0	0.00	5.10	0.00	5.10
07/13/201	8 #00032390802 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	1.20	95.0	0.00	1.14	0.00	1.14
07/13/201	8 #00032392205 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	6.48	95.0	0.00	6.16	0.00	6.16
07/13/201	8 #00032397882 REEKERS, DONI	NA IVY FDS INC HIGH INCOME FD	CL A 0.00	1.55	95.0	0.00	1.47	0.00	1.47
07/13/201	8 #00032398031 KEMP, DANIEL	IVY FDS INC HIGH INCOME FD	CL A 0.00	5.79	95.0	0.00	5.50	0.00	5.50
07/13/201	8 #00032398032 KEMP, MICHEL	E IVY FDS INC HIGH INCOME FD	CL A 0.00	4.51	95.0	0.00	4.28	0.00	4.28
07/13/201	8 #00032398536 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	6.24	95.0	0.00	5.93	0.00	5.93
07/13/201	8 #00032400094 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	19.28	95.0	0.00	18.32	0.00	18.32
07/13/201	8 #00032401125 VARIOUS	IVY FDS INC HIGH INCOME FD	CL A 0.00	2.13	95.0	0.00	2.02	0.00	2.02

DATE	CLIENT	INV	/ESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
				BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: N	MUTUAL FUND 12B1	TRAILS								
		84 ANN D HAVILAND,		H INCOME FD CL A	0.00	6.36	95.0	0.00	6.04	0.00	6.04
07/13/201	8 #000324056	28 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
07/13/201	8 #000324084	19 DEMPSEY, STEVEN	IVY FDS INC HIGH	H INCOME FD CL A	0.00	8.77	95.0	0.00	8.33	0.00	8.33
07/13/201	8 #000324091	03 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	5.24	95.0	0.00	4.98	0.00	4.98
07/13/201	8 #000324113	17 ANDREWS,	IVY FDS INC HIGH	H INCOME FD CL A	0.00	1.74	95.0	0.00	1.65	0.00	1.65
07/13/201	8 #000324151	36 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #000324182	93 SMOOK, MARY	IVY FDS INC HIGH	H INCOME FD CL A	0.00	3.36	95.0	0.00	3.19	0.00	3.19
07/13/201	8 #000324187	31 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	9.53	95.0	0.00	9.05	0.00	9.05
07/13/201	8 #000324187	32 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	4.47	95.0	0.00	4.25	0.00	4.25
07/13/201	8 #000324230	05 SMOOK, CURTIS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	6.26	95.0	0.00	5.95	0.00	5.95
07/13/201	8 #000324284	11 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	29.11	95.0	0.00	27.65	0.00	27.65
07/13/201	8 #000324343	45 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.98	95.0	0.00	0.93	0.00	0.93
07/13/201	8 #000324343	46 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.98	95.0	0.00	0.93	0.00	0.93
07/13/201	8 #000324357	38 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	11.54	95.0	0.00	10.96	0.00	10.96
07/13/201	8 #000352028	65 GLOVER, JESSICA	IVY FDS INC HIGH	H INCOME FD CL A	0.00	10.43	95.0	0.00	9.91	0.00	9.91
07/13/201	8 #000353357	95 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	9.17	95.0	0.00	8.71	0.00	8.71
07/13/201	8 #000353765	55 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	10.31	95.0	0.00	9.79	0.00	9.79
07/13/201	8 #000353770	25 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	4.58	95.0	0.00	4.35	0.00	4.35
07/13/201	8 #000353788	52 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	2.09	95.0	0.00	1.99	0.00	1.99
07/13/201	8 #000353813	89 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.92	95.0	0.00	0.87	0.00	0.87
07/13/201	8 #000353832	26 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.58	95.0	0.00	0.55	0.00	0.55
07/13/201	8 #000354023	25 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #000354093	59 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #000354197	93 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	8.71	95.0	0.00	8.27	0.00	8.27
07/13/201	8 #000354198	38 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	5.06	95.0	0.00	4.81	0.00	4.81
07/13/201	8 #000354363	81 GLOVER, KEITH	IVY FDS INC HIGH	H INCOME FD CL A	0.00	5.32	95.0	0.00	5.05	0.00	5.05
07/13/201	8 #000354611	71 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	20.04	95.0	0.00	19.04	0.00	19.04
07/13/201	8 #000354611	75 JOHNSON, DONALD	IVY FDS INC HIGH	H INCOME FD CL A	0.00	14.99	95.0	0.00	14.24	0.00	14.24
07/13/201	8 #000354748	04 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	1.12	95.0	0.00	1.06	0.00	1.06
07/13/201	8 #000354781	80 COOPER TRACY,	IVY FDS INC HIGH	H INCOME FD CL A	0.00	11.22	95.0	0.00	10.66	0.00	10.66
07/13/201	8 #000354919	52 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	1.35	95.0	0.00	1.28	0.00	1.28
07/13/201	8 #000354925	85 EMERSON, SHAWN	IVY FDS INC HIGH	H INCOME FD CL A	0.00	8.90	95.0	0.00	8.46	0.00	8.46
07/13/201	8 #000354925	88 EMERSON, BECKY	IVY FDS INC HIGH	H INCOME FD CL A	0.00	10.16	95.0	0.00	9.65	0.00	9.65
07/13/201	8 #000354944	98 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	15.47	95.0	0.00	14.70	0.00	14.70
07/13/201	8 #000355008	66 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	2.97	95.0	0.00	2.82	0.00	2.82
07/13/201	8 #000355008	70 VARIOUS	IVY FDS INC HIGH	H INCOME FD CL A	0.00	3.00	95.0	0.00	2.85	0.00	2.85

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	NVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRA	NSACTIONS						
PRODUCT (	CATEGORY: MUTUAL FUND 12B	1 TRAILS							
7/13/2018	8 #00035502928 ANDREWS, SARA	IVY FDS INC HIGH INCOME FD CL A	0.00	3.18	95.0	0.00	3.02	0.00	3.02
7/13/2018	8 #00035505447 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	42.34	95.0	0.00	40.22	0.00	40.22
7/13/2018	8 #00035511829 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
7/13/2018	8 #00035521755 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	1.03	95.0	0.00	0.98	0.00	0.98
7/13/2018	8 #00035522407 HARSH, RAYMOND	IVY FDS INC HIGH INCOME FD CL A	0.00	7.47	95.0	0.00	7.10	0.00	7.10
7/13/2018	8 #00035522691 GRAVES, HELEN	IVY FDS INC HIGH INCOME FD CL A	0.00	7.00	95.0	0.00	6.65	0.00	6.65
7/13/2018	8 #00035529678 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	3.25	95.0	0.00	3.09	0.00	3.09
7/13/2018	8 #00035534884 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
7/13/2018	8 #00035564881 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	4.21	95.0	0.00	4.00	0.00	4.00
7/13/2018	8 #00035565309 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	7.26	95.0	0.00	6.90	0.00	6.90
7/13/2018	8 #00035571940 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	8.35	95.0	0.00	7.93	0.00	7.93
7/13/2018	8 #00035572013 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	4.03	95.0	0.00	3.83	0.00	3.83
7/13/2018	8 #00035572064 KEMP, DANIEL	IVY FDS INC HIGH INCOME FD CL A	0.00	52.41	95.0	0.00	49.79	0.00	49.79
7/13/2018	8 #00035572237 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	1.01	95.0	0.00	0.96	0.00	0.96
7/13/2018	8 #00035572251 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	7.42	95.0	0.00	7.05	0.00	7.05
7/13/2018	8 #00035572728 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.82	95.0	0.00	0.78	0.00	0.78
7/13/2018	8 #00035578513 CHRISTOPHER,	IVY FDS INC HIGH INCOME FD CL A	0.00	11.74	95.0	0.00	11.15	0.00	11.15
7/13/2018	8 #00035580054 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.16	95.0	0.00	0.15	0.00	0.15
7/13/2018	8 #00035589263 JOHNSON, DONAL	D IVY FDS INC HIGH INCOME FD CL A	0.00	27.56	95.0	0.00	26.18	0.00	26.18
7/13/2018	8 #00035601977 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	9.83	95.0	0.00	9.34	0.00	9.34
7/13/2018	8 #00035614936 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
7/13/2018	8 #00035619764 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	3.04	95.0	0.00	2.89	0.00	2.89
7/13/2018	8 #00035633441 KOCOUREK,	IVY FDS INC HIGH INCOME FD CL A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
7/13/2018	8 #00035637930 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	1.77	95.0	0.00	1.68	0.00	1.68
7/13/2018	8 #00035644796 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	3.53	95.0	0.00	3.35	0.00	3.35
7/13/2018	8 #00035649857 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	5.79	95.0	0.00	5.50	0.00	5.50
7/13/2018	8 #00035740156 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	1.05	95.0	0.00	1.00	0.00	1.00
7/13/2018	8 #00035742403 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	9.22	95.0	0.00	8.76	0.00	8.76
7/13/2018	8 #00035746115 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	12.80	95.0	0.00	12.16	0.00	12.16
7/13/2018	8 #00035746667 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
7/13/2018	8 #00035762704 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	2.56	95.0	0.00	2.43	0.00	2.43
7/13/2018	8 #00035790917 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.57	95.0	0.00	0.54	0.00	0.54
7/13/2018	8 #00035799004 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	17.81	95.0	0.00	16.92	0.00	16.92
7/13/2018	8 #00035812240 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	7.00	95.0	0.00	6.65	0.00	6.65
7/13/2018	8 #00035812274 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
7/13/2018	8 #00035825644 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	4.45	95.0	0.00	4.23	0.00	4.23

DATE	CLIENT	INVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRA	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12	2B1 TRAILS								
07/13/201	8 #00035826948 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	3.68	95.0	0.00	3.50	0.00	3.50
07/13/201	8 #00035830897 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	4.71	95.0	0.00	4.47	0.00	4.47
07/13/201	8 #00035888536 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	3.28	95.0	0.00	3.12	0.00	3.12
07/13/201	8 #00035895678 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	42.12	95.0	0.00	40.01	0.00	40.01
07/13/201	8 #00035899205 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00035920047 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	4.46	95.0	0.00	4.24	0.00	4.24
07/13/201	8 #00035943714 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/201	8 #00035959118 (TOD), ARTHY	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.86	95.0	0.00	1.77	0.00	1.77
07/13/201	8 #00036009200 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	7.48	95.0	0.00	7.11	0.00	7.11
07/13/201	8 #00036016083 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	8.55	95.0	0.00	8.12	0.00	8.12
07/13/201	8 #00036022546 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.28	95.0	0.00	1.22	0.00	1.22
07/13/201	8 #00036022549 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	2.52	95.0	0.00	2.39	0.00	2.39
07/13/201	8 #00036026483 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.58	95.0	0.00	1.50	0.00	1.50
07/13/201	8 #00036028948 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	3.82	95.0	0.00	3.63	0.00	3.63
07/13/201	8 #00036029241 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.80	95.0	0.00	1.71	0.00	1.71
07/13/201	8 #00036067833 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	10.11	95.0	0.00	9.60	0.00	9.60
07/13/201	8 #00036074615 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
07/13/201	8 #00036075428 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.45	95.0	0.00	1.38	0.00	1.38
07/13/201	8 #00036075904 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	6.43	95.0	0.00	6.11	0.00	6.11
07/13/201	8 #00036077188 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	3.59	95.0	0.00	3.41	0.00	3.41
07/13/201	8 #00036078347 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	10.23	95.0	0.00	9.72	0.00	9.72
07/13/201	8 #00036087285 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.94	95.0	0.00	0.89	0.00	0.89
07/13/201	8 #00036087317 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.16	95.0	0.00	1.10	0.00	1.10
07/13/201	8 #00036093484 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	2.24	95.0	0.00	2.13	0.00	2.13
07/13/201	8 #00036100908 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	16.78	95.0	0.00	15.94	0.00	15.94
07/13/201	8 #00036100946 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.90	95.0	0.00	1.81	0.00	1.81
07/13/201	8 #00036102027 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.69	95.0	0.00	1.61	0.00	1.61
07/13/201	8 #00036105310 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.56	95.0	0.00	1.48	0.00	1.48
07/13/201	8 #00036110221 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	7.10	95.0	0.00	6.75	0.00	6.75
07/13/201	8 #00036136229 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	14.83	95.0	0.00	14.09	0.00	14.09
07/13/201	8 #00036138925 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	3.88	95.0	0.00	3.69	0.00	3.69
07/13/201	8 #00036140579 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.28	95.0	0.00	1.22	0.00	1.22
07/13/201	8 #00036140585 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00036140592 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	1.25	95.0	0.00	1.19	0.00	1.19
07/13/201	8 #00036143265 HOGUETRACTL	IVY FDS INC HIG	H INCOME FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00036143432 VARIOUS	IVY FDS INC HIG	H INCOME FD CL A	0.00	2.02	95.0	0.00	1.92	0.00	1.92

DATE	CLIENT IN	VESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRA	NIC A CTIONS						
			BROKER TRA	MBACTIONS						
	CATEGORY: MUTUAL FUND 12B1	TRAILS								
07/13/201	8 #00036143435 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.04	95.0	0.00	0.99	0.00	0.99
07/13/201	8 #00036143438 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
07/13/201	8 #00036144075 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
	8 #00036149117 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	3.15	95.0	0.00	2.99	0.00	2.99
07/13/201	8 #00036149956 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	2.69	95.0	0.00	2.56	0.00	2.56
07/13/201	8 #00036149962 SPENNY, DAVID	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.09	95.0	0.00	1.04	0.00	1.04
07/13/201	8 #00036150657 JOHNSON, JOSEPH	H IVY FDS INC HIGH	I INCOME FD CL A	0.00	4.56	95.0	0.00	4.33	0.00	4.33
07/13/201	8 #00036150662 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00036150731 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.86	95.0	0.00	0.82	0.00	0.82
07/13/201	8 #00036150735 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.86	95.0	0.00	0.82	0.00	0.82
07/13/201	8 #00036163036 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	8.93	95.0	0.00	8.48	0.00	8.48
07/13/201	8 #00036171938 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.02	95.0	0.00	0.97	0.00	0.97
07/13/201	8 #00036175845 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	29.18	95.0	0.00	27.72	0.00	27.72
07/13/201	8 #00036185398 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036185416 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
07/13/201	8 #00036187511 BEANEDALEF	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.99	95.0	0.00	1.89	0.00	1.89
07/13/201	8 #00036191000 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	8.19	95.0	0.00	7.78	0.00	7.78
07/13/201	8 #00036196256 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.74	95.0	0.00	1.65	0.00	1.65
07/13/201	8 #00036200166 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #00036200421 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	15.88	95.0	0.00	15.09	0.00	15.09
07/13/201	8 #00036200467 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036204717 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00036208319 TAYLOR, NICK	IVY FDS INC HIGH	I INCOME FD CL A	0.00	2.28	95.0	0.00	2.17	0.00	2.17
07/13/201	8 #00036208332 TAYLOCALI	IVY FDS INC HIGH	I INCOME FD CL A	0.00	2.28	95.0	0.00	2.17	0.00	2.17
07/13/201	8 #00036209650 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
07/13/201	8 #00036209658 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/201	8 #00036253281 REEKERS, DONNA	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.11	95.0	0.00	1.05	0.00	1.05
07/13/201	8 #00036259618 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.04	95.0	0.00	0.99	0.00	0.99
07/13/201	8 #00036265357 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.50	95.0	0.00	0.48	0.00	0.48
07/13/201	8 #00036266208 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.89	95.0	0.00	0.85	0.00	0.85
07/13/201	8 #00036272612 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.02	95.0	0.00	0.97	0.00	0.97
07/13/201	8 #00036284255 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/201	8 #00036285574 VARIOUS	IVY FDS INC HIGH	I INCOME FD CL A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
07/13/201	8 #00036292781 VARIOUS	IVY FDS INC HIGH		0.00	0.99	95.0	0.00	0.94	0.00	0.94
07/13/201	8 #00036302624 VARIOUS	IVY FDS INC HIGH		0.00	7.03	95.0	0.00	6.68	0.00	6.68
	8 #00036319206 VARIOUS	IVY FDS INC HIGH		0.00	3.05	95.0	0.00	2.90	0.00	2.90

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKE	R TRANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 1	2B1 TRAILS							
07/13/201	8 #00036325146 TELLI, TERR	L IVY FDS INC HIGH INCOME FD CL A	0.00	11.70	95.0	0.00	11.12	0.00	11.12
07/13/201	8 #00036325628 VARIOUS	IVY FDS INC HIGH INCOME FD CL A	0.00	19.69	95.0	0.00	18.71	0.00	18.71
07/13/201	8 #00036328297 VARIOUS	IVY FDS INC HIGH INCOME FD CL F	0.00	0.39	95.0	0.00	0.37	0.00	0.37
07/13/201	8 #00036331945 VARIOUS	IVY FDS INC HIGH INCOME FD CL F	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00036343490 O'BRIEN,	IVY FDS INC HIGH INCOME FD CL F	0.00	0.61	95.0	0.00	0.58	0.00	0.58
07/13/201	8 #00036351929 (TOD), CORE	Y IVY FDS INC HIGH INCOME FD CL F	0.00	1.06	95.0	0.00	1.01	0.00	1.01
07/13/201	8 #00036366694 PETER, ROSS	IVY FDS INC HIGH INCOME FD CL F	0.00	0.30	95.0	0.00	0.29	0.00	0.29
07/13/201	8 #00032366773 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	4.33	95.0	0.00	4.11	0.00	4.11
07/13/201	8 #00032374436 RENTSCHLER,	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	6.73	95.0	0.00	6.39	0.00	6.39
07/13/201	8 #00032381393 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	0.97	95.0	0.00	0.92	0.00	0.92
07/13/201	8 #00032382061 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	6.28	95.0	0.00	5.97	0.00	5.97
07/13/201	8 #00032382774 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	12.15	95.0	0.00	11.54	0.00	11.54
07/13/201	8 #00032385108 PETERSON,	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	4.01	95.0	0.00	3.81	0.00	3.81
07/13/201	8 #00032386705 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	15.24	95.0	0.00	14.48	0.00	14.48
07/13/201	8 #00032387551 ROBERTSON,	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	1.47	95.0	0.00	1.40	0.00	1.40
07/13/201	8 #00032390050 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	53.48	95.0	0.00	50.81	0.00	50.81
07/13/201	8 #00032392205 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	11.40	95.0	0.00	10.83	0.00	10.83
07/13/201	8 #00032396121 COOPER TRAC	Y, IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	8.33	95.0	0.00	7.91	0.00	7.91
07/13/201	8 #00032397882 REEKERS, DO	NNA IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	2.23	95.0	0.00	2.12	0.00	2.12
07/13/201	8 #00032398031 KEMP, DANIE	L IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	14.45	95.0	0.00	13.73	0.00	13.73
07/13/201	8 #00032398032 KEMP, MICHE	LE IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	12.86	95.0	0.00	12.22	0.00	12.22
07/13/201	8 #00032398536 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	4.13	95.0	0.00	3.92	0.00	3.92
07/13/201	8 #00032400094 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	8.46	95.0	0.00	8.04	0.00	8.04
07/13/201	8 #00032401125 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	3.01	95.0	0.00	2.86	0.00	2.86
07/13/201	8 #00032401984 ANN D HAVIL	AND, IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	1.46	95.0	0.00	1.39	0.00	1.39
07/13/201	8 #00032405010 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00 O.00	3.21	95.0	0.00	3.05	0.00	3.05
07/13/201	8 #00032411317 ANDREWS,	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	2.58	95.0	0.00	2.45	0.00	2.45
07/13/201	8 #00032418731 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	3.02	95.0	0.00	2.87	0.00	2.87
07/13/201	8 #00032418732 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	3.02	95.0	0.00	2.87	0.00	2.87
07/13/201	8 #00032435738 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	4.92	95.0	0.00	4.67	0.00	4.67
07/13/201	8 #00035335795 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00	24.00	95.0	0.00	22.80	0.00	22.80
07/13/201	8 #00035376555 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	11.95	95.0	0.00	11.35	0.00	11.35
07/13/201	8 #00035376560 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00	6.91	95.0	0.00	6.56	0.00	6.56
07/13/201	8 #00035377025 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	12.33	95.0	0.00	11.71	0.00	11.71
07/13/201	8 #00035378852 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	0.00	9.33	95.0	0.00	8.86	0.00	8.86
07/13/201	8 #00035381389 VARIOUS	IVY FDS INC LARGE CAP GROWTH FI	O CL 0.00	0.96	95.0	0.00	0.91	0.00	0.91

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BRC	KER TRAN	SACTIONS						
PRODUCT (	CATEGORY: MUTUAL FUND 12	B1 TRAILS								
7/13/2018	8 #00035383226 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	4.02	95.0	0.00	3.82	0.00	3.82
7/13/2018	8 #00035402325 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	1.58	95.0	0.00	1.50	0.00	1.50
7/13/2018	8 #00035419793 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	7.83	95.0	0.00	7.44	0.00	7.44
7/13/2018	8 #00035422292 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	6.64	95.0	0.00	6.31	0.00	6.31
7/13/2018	8 #00035461171 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	31.91	95.0	0.00	30.31	0.00	30.31
7/13/2018	8 #00035461175 JOHNSON, DONA	ALD IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	11.24	95.0	0.00	10.68	0.00	10.68
7/13/2018	8 #00035478180 COOPER TRACY,	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	16.05	95.0	0.00	15.25	0.00	15.25
7/13/2018	8 #00035494498 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	7.73	95.0	0.00	7.34	0.00	7.34
7/13/2018	8 #00035500850 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	3.63	95.0	0.00	3.45	0.00	3.45
7/13/2018	8 #00035522691 GRAVES, HELEN	I IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	1.50	95.0	0.00	1.43	0.00	1.43
7/13/2018	8 #00035571940 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	13.09	95.0	0.00	12.44	0.00	12.44
7/13/2018	8 #00035572064 KEMP, DANIEL	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	129.97	95.0	0.00	123.47	0.00	123.47
7/13/2018	8 #00035572237 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	2.84	95.0	0.00	2.70	0.00	2.70
7/13/2018	8 #00035572251 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	18.21	95.0	0.00	17.30	0.00	17.30
7/13/2018	8 #00035572771 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	2.52	95.0	0.00	2.39	0.00	2.39
7/13/2018	8 #00035578513 CHRISTOPHER,	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	25.72	95.0	0.00	24.43	0.00	24.43
7/13/2018	8 #00035589263 JOHNSON, DONA	LD IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	41.93	95.0	0.00	39.83	0.00	39.83
7/13/2018	8 #00035606261 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	6.73	95.0	0.00	6.39	0.00	6.39
7/13/2018	8 #00035614936 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	2.11	95.0	0.00	2.00	0.00	2.00
7/13/2018	8 #00035619764 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	10.43	95.0	0.00	9.91	0.00	9.91
7/13/2018	8 #00035633441 KOCOUREK,	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	1.44	95.0	0.00	1.37	0.00	1.37
7/13/2018	8 #00035709381 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	1.40	95.0	0.00	1.33	0.00	1.33
7/13/2018	8 #00035740156 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	10.19	95.0	0.00	9.68	0.00	9.68
7/13/2018	8 #00035746115 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	13.72	95.0	0.00	13.03	0.00	13.03
7/13/2018	8 #00035746667 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	0.81	95.0	0.00	0.77	0.00	0.77
7/13/2018	8 #00035790917 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	0.77	95.0	0.00	0.73	0.00	0.73
7/13/2018	8 #00035799004 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	26.77	95.0	0.00	25.43	0.00	25.43
7/13/2018	8 #00035812274 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	0.87	95.0	0.00	0.83	0.00	0.83
7/13/2018	8 #00035826948 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	5.46	95.0	0.00	5.19	0.00	5.19
7/13/2018	8 #00035830897 VARIOUS	IVY FDS INC LARGE CAP GROWT		0.00	1.53	95.0	0.00	1.45	0.00	1.45
7/13/2018	8 #00035836837 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	2.57	95.0	0.00	2.44	0.00	2.44
7/13/2018	8 #00035888536 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	2.90	95.0	0.00	2.76	0.00	2.76
7/13/2018	8 #00035920047 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	7.30	95.0	0.00	6.94	0.00	6.94
7/13/2018	8 #00035959118 (TOD), ARTHY	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	4.41	95.0	0.00	4.19	0.00	4.19
7/13/2018	8 #00036009200 VARIOUS	IVY FDS INC LARGE CAP GROWT	H FD CL	0.00	9.60	95.0	0.00	9.12		9.12
	8 #00036016083 VARIOUS	IVY FDS INC LARGE CAP GROWT		0.00	12.94	95.0	0.00	12.29	0.00	12.29

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TR	ANSACTIONS						
PRODUCT (	CATEGORY: MUTUAL FUND 1	2B1 TRAILS							
07/13/2018	8 #00036067833 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	5.95	95.0	0.00	5.65	0.00	5.65
07/13/2018	8 #00036075428 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.72	95.0	0.00	0.68	0.00	0.68
7/13/2018	8 #00036075904 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	6.59	95.0	0.00	6.26	0.00	6.26
7/13/2018	8 #00036077188 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	17.70	95.0	0.00	16.82	0.00	16.82
7/13/2018	8 #00036078347 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	9.10	95.0	0.00	8.65	0.00	8.65
7/13/2018	8 #00036087285 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.13	95.0	0.00	1.07	0.00	1.07
7/13/2018	8 #00036093484 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.32	95.0	0.00	2.20	0.00	2.20
7/13/2018	8 #00036100908 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	32.90	95.0	0.00	31.26	0.00	31.26
7/13/2018	8 #00036140579 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.37	95.0	0.00	1.30	0.00	1.30
7/13/2018	8 #00036140585 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.20	95.0	0.00	1.14	0.00	1.14
07/13/2018	8 #00036140592 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.64	95.0	0.00	2.51	0.00	2.51
07/13/2018	8 #00036143432 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	4.10	95.0	0.00	3.90	0.00	3.90
07/13/2018	8 #00036143435 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.50	95.0	0.00	1.43	0.00	1.43
7/13/2018	8 #00036143438 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.47	95.0	0.00	1.40	0.00	1.40
7/13/2018	8 #00036149117 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	5.22	95.0	0.00	4.96	0.00	4.96
7/13/2018	8 #00036149956 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.51	95.0	0.00	2.38	0.00	2.38
7/13/2018	8 #00036150657 JOHNSON, JO	SEPH IVY FDS INC LARGE CAP GROWTH FD CL	0.00	7.10	95.0	0.00	6.75	0.00	6.75
7/13/2018	8 #00036150662 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.06	95.0	0.00	1.01	0.00	1.01
7/13/2018	8 #00036163019 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	9.44	95.0	0.00	8.97	0.00	8.97
7/13/2018	8 #00036163036 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	15.41	95.0	0.00	14.64	0.00	14.64
7/13/2018	8 #00036171938 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.08	95.0	0.00	1.98	0.00	1.98
7/13/2018	8 #00036175845 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	40.50	95.0	0.00	38.48	0.00	38.48
7/13/2018	8 #00036185398 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.69	95.0	0.00	0.66	0.00	0.66
7/13/2018	8 #00036187511 BEANEDALEF	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	3.82	95.0	0.00	3.63	0.00	3.63
7/13/2018	8 #00036191000 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	10.32	95.0	0.00	9.80	0.00	9.80
7/13/2018	8 #00036196256 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	3.30	95.0	0.00	3.14	0.00	3.14
7/13/2018	8 #00036200421 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	37.01	95.0	0.00	35.16	0.00	35.16
7/13/2018	8 #00036200467 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.69	95.0	0.00	0.66	0.00	0.66
7/13/2018	8 #00036208319 TAYLOR, NIC	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.71	95.0	0.00	2.57	0.00	2.57
7/13/2018	8 #00036208332 TAYLOCALI	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.45	95.0	0.00	2.33	0.00	2.33
7/13/2018	8 #00036209650 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.73	95.0	0.00	0.69	0.00	0.69
7/13/2018	8 #00036209658 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.64	95.0	0.00	0.61	0.00	0.61
7/13/2018	8 #00036254373 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.50	95.0	0.00	0.48	0.00	0.48
07/13/2018	8 #00036256712 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	0.93	95.0	0.00	0.88	0.00	0.88
07/13/2018	8 #00036264275 WIPF, CARON	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	1.90	95.0	0.00	1.81	0.00	1.81
07/13/2018	8 #00036265357 VARIOUS	IVY FDS INC LARGE CAP GROWTH FD CL	0.00	2.13	95.0	0.00	2.02	0.00	2.02

INVESTMENT

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CLEARING BROKER

DATE	CLIENT	INVESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER TRAN	SACTIONS						
PRODUCT	CATEGORY: MUTUAL FUN	ND 12B1 TRAILS								
07/13/201	8 #00036271912 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.88	95.0	0.00	0.84	0.00	0.84
07/13/201	8 #00036284255 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.68	95.0	0.00	0.65	0.00	0.65
07/13/201	8 #00036292781 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	1.21	95.0	0.00	1.15	0.00	1.15
07/13/201	8 #00036319206 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	4.39	95.0	0.00	4.17	0.00	4.17
07/13/201	8 #00036325146 TELLI, 3	TERRL IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	35.03	95.0	0.00	33.28	0.00	33.28
07/13/201	8 #00036325628 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	23.66	95.0	0.00	22.48	0.00	22.48
07/13/201	8 #00036328297 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.45	95.0	0.00	0.43	0.00	0.43
07/13/201	8 #00036331945 VARIOUS	IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.79	95.0	0.00	0.75	0.00	0.75
07/13/201	8 #00036343490 O'BRIEN	, IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.62	95.0	0.00	0.59	0.00	0.59
07/13/201	8 #00036351929 (TOD), (	COREY IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	1.45	95.0	0.00	1.38	0.00	1.38
07/13/201	8 #00036366694 PETER, I	ROSS IVY FDS INC LARGE	CAP GROWTH FD CL	0.00	0.31	95.0	0.00	0.29	0.00	0.29
07/13/201	8 #00032366772 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	9.50	95.0	0.00	9.03	0.00	9.03
07/13/201	8 #00032366773 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	9.06	95.0	0.00	8.61	0.00	8.61
07/13/201	8 #00032367069 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	1.43	95.0	0.00	1.36	0.00	1.36
07/13/201	8 #00032370316 CLINTON	, PAUL IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	1.95	95.0	0.00	1.85	0.00	1.85
07/13/201	8 #00032372557 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	7.69	95.0	0.00	7.31	0.00	7.31
07/13/201	8 #00032374436 RENTSCHI	LER, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	6.45	95.0	0.00	6.13	0.00	6.13
07/13/201	8 #00032375891 SPENNY,	DAVID IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/201	8 #00032377142 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	1.48	95.0	0.00	1.41	0.00	1.41
07/13/201	8 #00032377143 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00032381218 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	2.75	95.0	0.00	2.61	0.00	2.61
07/13/201	8 #00032381219 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	2.72	95.0	0.00	2.58	0.00	2.58
07/13/201	8 #00032381393 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	5.17	95.0	0.00	4.91	0.00	4.91
07/13/201	8 #00032384266 SKORCZEV	WSKI, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	6.84	95.0	0.00	6.50	0.00	6.50
07/13/201	8 #00032385108 PETERSON	N, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	3.71	95.0	0.00	3.52	0.00	3.52
07/13/201	8 #00032386705 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	19.54	95.0	0.00	18.56	0.00	18.56
07/13/201	8 #00032387551 ROBERTS	ON, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	6.27	95.0	0.00	5.96	0.00	5.96
07/13/201	8 #00032388137 CHRISTO	PHER, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	13.13	95.0	0.00	12.47	0.00	12.47
07/13/201	8 #00032390050 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	42.27	95.0	0.00	40.16	0.00	40.16
07/13/201	8 #00032392205 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	7.74	95.0	0.00	7.35	0.00	7.35
07/13/201	8 #00032396121 COOPER 5	TRACY, IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	5.47	95.0	0.00	5.20	0.00	5.20
07/13/201	8 #00032397882 REEKERS	, DONNA IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	5.64	95.0	0.00	5.36	0.00	5.36
07/13/201	8 #00032398033 ALLEN, H	KENNETH IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	8.38	95.0	0.00	7.96	0.00	7.96
07/13/201	8 #00032398536 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	7.21	95.0	0.00	6.85	0.00	6.85
07/13/201	8 #00032399652 VARIOUS	IVY FDS INC SCIEN	CE & TECH FD CL A	0.00	4.13	95.0	0.00	3.92	0.00	3.92
	8 #00032400094 VARIOUS	IVY FDS INC SCIEN	CE & TECH ED CI. A	0.00	28.74	95.0	0.00	27.30	0.00	27.30

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DATE	CLIENT	INI	ESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: MU	TUAL FUND 12B1	TRAILS								
07/13/201	8 #00032401125	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.92	95.0	0.00	1.82	0.00	1.82
07/13/201	8 #00032401984	ANN D HAVILAND,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	3.82	95.0	0.00	3.63	0.00	3.63
07/13/201	8 #00032405010	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.35	95.0	0.00	1.28	0.00	1.28
07/13/201	8 #00032405628	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	0.77	95.0	0.00	0.73	0.00	0.73
07/13/201	8 #00032408419	DEMPSEY, STEVEN	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	13.44	95.0	0.00	12.77	0.00	12.77
07/13/201	8 #00032408864	DEMPSEY, DARLA	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	8.52	95.0	0.00	8.09	0.00	8.09
07/13/201	8 #00032409103	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	10.21	95.0	0.00	9.70	0.00	9.70
07/13/201	8 #00032410232	CHRISTOPHER,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.36	95.0	0.00	5.09	0.00	5.09
07/13/201	8 #00032410239	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	10.45	95.0	0.00	9.93	0.00	9.93
07/13/201	8 #00032410240	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	11.41	95.0	0.00	10.84	0.00	10.84
07/13/201	8 #00032411317	ANDREWS,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.05	95.0	0.00	4.80	0.00	4.80
07/13/201	8 #00032418293	SMOOK, MARY	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.56	95.0	0.00	5.28	0.00	5.28
07/13/201	8 #00032418731	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	16.49	95.0	0.00	15.67	0.00	15.67
07/13/201	8 #00032418732	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	7.89	95.0	0.00	7.50	0.00	7.50
07/13/201	8 #00032423005	SMOOK, CURTIS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	8.85	95.0	0.00	8.41	0.00	8.41
07/13/201	8 #00032428411	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	44.62	95.0	0.00	42.39	0.00	42.39
07/13/201	8 #00032435738	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	29.53	95.0	0.00	28.05	0.00	28.05
07/13/201	8 #00032436812	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	3.52	95.0	0.00	3.34	0.00	3.34
07/13/201	8 #00035202865	GLOVER, JESSICA	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	25.46	95.0	0.00	24.19	0.00	24.19
07/13/201	8 #00035335795	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	21.78	95.0	0.00	20.69	0.00	20.69
07/13/201	8 #00035346023	ANN D HAVILAND,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.04	95.0	0.00	0.99	0.00	0.99
07/13/201	8 #00035376545	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	22.28	95.0	0.00	21.17	0.00	21.17
07/13/201	8 #00035376555	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	20.78	95.0	0.00	19.74	0.00	19.74
07/13/201	8 #00035376560	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	12.69	95.0	0.00	12.06	0.00	12.06
07/13/201	8 #00035377025	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	24.05	95.0	0.00	22.85	0.00	22.85
07/13/201	8 #00035378852	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	9.72	95.0	0.00	9.23	0.00	9.23
07/13/201	8 #00035381389	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	3.70	95.0	0.00	3.52	0.00	3.52
07/13/201	8 #00035383226	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00035402325	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.08	95.0	0.00	1.03	0.00	1.03
07/13/201	8 #00035409359	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	0.61	95.0	0.00	0.58	0.00	0.58
07/13/201	8 #00035419793	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	8.57	95.0	0.00	8.14	0.00	8.14
07/13/201	8 #00035419838	VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	8.35	95.0	0.00	7.93	0.00	7.93
07/13/201	8 #00035436381	GLOVER, KEITH	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	30.02	95.0	0.00	28.52	0.00	28.52
07/13/201	8 #00035461171	VARIOUS		INC SCIENCE & TECH FD CL A	0.00	25.66	95.0	0.00	24.38	0.00	24.38
07/13/201	8 #00035461175	JOHNSON, DONALD	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	19.69	95.0	0.00	18.71	0.00	18.71
		COOPER TRACY,		INC SCIENCE & TECH FD CL A	0.00	10.36	95.0	0.00	9.84	0.00	9.84
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DATE	CLIENT	IN	/ESTMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: MU	TUAL FUND 12B1	TRAILS								
07/13/201	8 #00035491952	2 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	11.53	95.0	0.00	10.95	0.00	10.95
07/13/201	8 #00035492585	EMERSON, SHAWN	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	12.60	95.0	0.00	11.97	0.00	11.97
07/13/201	8 #00035492588	B EMERSON, BECKY	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	18.40	95.0	0.00	17.48	0.00	17.48
07/13/201	8 #00035494498	3 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	26.37	95.0	0.00	25.05	0.00	25.05
07/13/201	8 #00035495624	4 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	3.79	95.0	0.00	3.60	0.00	3.60
07/13/201	8 #00035500866	5 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.49	95.0	0.00	5.22	0.00	5.22
07/13/201	8 #00035500870	) VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.53	95.0	0.00	5.25	0.00	5.25
07/13/201	8 #00035502928	3 ANDREWS, SARA	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	13.12	95.0	0.00	12.46	0.00	12.46
07/13/201	8 #00035505447	7 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	86.95	95.0	0.00	82.60	0.00	82.60
07/13/201	8 #00035511829	9 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	2.15	95.0	0.00	2.04	0.00	2.04
07/13/201	8 #00035521755	5 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	7.02	95.0	0.00	6.67	0.00	6.67
07/13/201	8 #00035522407	7 HARSH, RAYMOND	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	10.09	95.0	0.00	9.59	0.00	9.59
07/13/201	8 #00035522691	l GRAVES, HELEN	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	17.86	95.0	0.00	16.97	0.00	16.97
07/13/201	8 #00035529678	3 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	11.23	95.0	0.00	10.67	0.00	10.67
07/13/201	8 #00035546503	l VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	7.47	95.0	0.00	7.10	0.00	7.10
07/13/201	8 #00035564883	l VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	14.71	95.0	0.00	13.97	0.00	13.97
07/13/201	8 #00035565309	9 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	8.69	95.0	0.00	8.26	0.00	8.26
07/13/201	8 #00035569396	5 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.98	95.0	0.00	1.88	0.00	1.88
07/13/201	8 #00035571940	) VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	13.17	95.0	0.00	12.51	0.00	12.51
07/13/201	8 #00035572013	3 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	6.74	95.0	0.00	6.40	0.00	6.40
07/13/201	8 #00035572064	4 KEMP, DANIEL	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	120.75	95.0	0.00	114.71	0.00	114.71
07/13/201	8 #0003557223	7 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	1.98	95.0	0.00	1.88	0.00	1.88
07/13/201	8 #00035572253	l VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	9.49	95.0	0.00	9.02	0.00	9.02
07/13/201	8 #00035572728	3 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	14.01	95.0	0.00	13.31	0.00	13.31
07/13/201	8 #00035572734	4 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	7.92	95.0	0.00	7.52	0.00	7.52
07/13/201	8 #00035578513	CHRISTOPHER,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	4.21	95.0	0.00	4.00	0.00	4.00
07/13/201	8 #00035578623	CHRISTOPHER,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.50	95.0	0.00	5.23	0.00	5.23
07/13/201	8 #00035578629	CHRISTOPHER,	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	5.04	95.0	0.00	4.79	0.00	4.79
07/13/201	8 #00035580054	4 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00035584889	9 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	2.64	95.0	0.00	2.51	0.00	2.51
07/13/201	8 #00035589263	3 JOHNSON, DONALD	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	70.29	95.0	0.00	66.78	0.00	66.78
07/13/201	8 #00035593601	l VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	2.59	95.0	0.00	2.46	0.00	2.46
07/13/201	8 #00035593604	4 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	4.57	95.0	0.00	4.34	0.00	4.34
07/13/201	8 #0003560197	7 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	31.71	95.0	0.00	30.12	0.00	30.12
07/13/201	8 #00035606263	l VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	7.12	95.0	0.00	6.76	0.00	6.76
07/13/201	8 #00035614936	5 VARIOUS	IVY FDS	INC SCIENCE & TECH FD CL A	0.00	2.60	95.0	0.00	2.47	0.00	2.47

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DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRA	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 1	2B1 TRAILS							
7/13/2018	8 #00035619764 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	11.47	95.0	0.00	10.90	0.00	10.90
7/13/2018	8 #00035631124 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.39	95.0	0.00	1.32	0.00	1.32
7/13/2018	8 #00035631138 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.52	95.0	0.00	1.44	0.00	1.44
7/13/2018	8 #00035631141 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.99	95.0	0.00	0.94	0.00	0.94
7/13/2018	8 #00035631725 WEBER, JESS	CA IVY FDS INC SCIENCE & TECH FD CL A	0.00	10.77	95.0	0.00	10.23	0.00	10.23
7/13/2018	8 #00035633441 KOCOUREK,	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.69	95.0	0.00	3.51	0.00	3.51
7/13/2018	8 #00035637930 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.65	95.0	0.00	6.32	0.00	6.32
7/13/2018	8 #00035637933 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.39	95.0	0.00	1.32	0.00	1.32
7/13/2018	8 #00035644796 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	13.78	95.0	0.00	13.09	0.00	13.09
7/13/2018	8 #00035646466 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
7/13/2018	8 #00035649857 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	16.29	95.0	0.00	15.48	0.00	15.48
7/13/2018	8 #00035709381 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.75	95.0	0.00	2.61	0.00	2.61
7/13/2018	8 #00035740156 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	12.87	95.0	0.00	12.23	0.00	12.23
7/13/2018	8 #00035742403 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	19.51	95.0	0.00	18.53	0.00	18.53
7/13/2018	8 #00035746115 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.38	95.0	0.00	6.06	0.00	6.06
7/13/2018	8 #00035746667 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.79	95.0	0.00	0.75	0.00	0.75
7/13/2018	8 #00035747495 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	15.11	95.0	0.00	14.35	0.00	14.35
7/13/2018	8 #00035762704 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.90	95.0	0.00	6.56	0.00	6.56
7/13/2018	8 #00035790917 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
7/13/2018	8 #00035799004 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	23.93	95.0	0.00	22.73	0.00	22.73
7/13/2018	8 #00035812238 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
7/13/2018	8 #00035812240 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	14.71	95.0	0.00	13.97	0.00	13.97
7/13/2018	8 #00035812241 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.23	95.0	0.00	0.22	0.00	0.22
7/13/2018	8 #00035812257 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.31	95.0	0.00	5.99	0.00	5.99
7/13/2018	8 #00035812274 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.82	95.0	0.00	0.78	0.00	0.78
7/13/2018	8 #00035823816 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	4.81	95.0	0.00	4.57	0.00	4.57
7/13/2018	8 #00035825644 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.89	95.0	0.00	6.55	0.00	6.55
7/13/2018	8 #00035826948 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	6.32	95.0	0.00	6.00	0.00	6.00
7/13/2018	8 #00035830897 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	10.10	95.0	0.00	9.60	0.00	9.60
7/13/2018	8 #00035836837 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.73	95.0	0.00	1.64	0.00	1.64
7/13/2018	8 #00035864350 HALL, JASON	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.52	95.0	0.00	3.34	0.00	3.34
7/13/2018	8 #00035888536 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.97	95.0	0.00	1.87	0.00	1.87
7/13/2018	8 #00035893702 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.88	95.0	0.00	3.69	0.00	3.69
7/13/2018	8 #00035895678 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	68.59	95.0	0.00	65.16	0.00	65.16
7/13/2018	8 #00035899205 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.60	95.0	0.00	2.47	0.00	2.47
7/13/2018	8 #00035920047 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	7.64	95.0	0.00	7.26	0.00	7.26

INVESTMENT

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CLEARING

DATE	CLIENT	INVES	STMENT		AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
				BROKER TRANS	ACTIONS						
PRODUCT	CATEGORY: MU	TUAL FUND 12B1 T	RAILS								
07/13/201	8 #00035943714	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	0.88	95.0	0.00	0.84	0.00	0.84
07/13/201	8 #00035959118	G (TOD), ARTHY	VY FDS	INC SCIENCE & TECH FD CL A	0.00	4.33	95.0	0.00	4.11	0.00	4.11
07/13/201	8 #00035964475	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	9.25	95.0	0.00	8.79	0.00	8.79
07/13/201	8 #00035998467	GORHAM, I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	40.66	95.0	0.00	38.63	0.00	38.63
07/13/201	8 #00036009200	) VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	25.61	95.0	0.00	24.33	0.00	24.33
07/13/201	8 #00036016083	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	9.18	95.0	0.00	8.72	0.00	8.72
07/13/201	8 #00036022546	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	2.21	95.0	0.00	2.10	0.00	2.10
07/13/201	8 #00036022549	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	4.35	95.0	0.00	4.13	0.00	4.13
07/13/201	8 #00036026483	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	3.09	95.0	0.00	2.94	0.00	2.94
07/13/201	8 #00036027743	3 TRAUT, TODD I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.72	95.0	0.00	1.63	0.00	1.63
07/13/201	8 #00036067833	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	22.74	95.0	0.00	21.60	0.00	21.60
07/13/201	8 #00036074615	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.25	95.0	0.00	1.19	0.00	1.19
07/13/201	8 #00036074619	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.03	95.0	0.00	0.98	0.00	0.98
07/13/201	8 #00036075428	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.83	95.0	0.00	1.74	0.00	1.74
07/13/201	8 #00036075904	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	11.08	95.0	0.00	10.53	0.00	10.53
07/13/201	8 #00036077188	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	3.09	95.0	0.00	2.94	0.00	2.94
07/13/201	8 #00036078347	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	9.42	95.0	0.00	8.95	0.00	8.95
07/13/201	8 #00036087285	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
07/13/201	8 #00036087317	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	2.17	95.0	0.00	2.06	0.00	2.06
07/13/201	8 #00036091641	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	0.13	95.0	0.00	0.12	0.00	0.12
07/13/201	8 #00036093484	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	2.21	95.0	0.00	2.10	0.00	2.10
07/13/201	8 #00036098588	B LEVEDCRYS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	2.58	95.0	0.00	2.45	0.00	2.45
07/13/201	8 #00036100908	3 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	34.69	95.0	0.00	32.96	0.00	32.96
07/13/201	8 #00036100946	5 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	14.12	95.0	0.00	13.41	0.00	13.41
07/13/201	8 #00036102027	7 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	3.90	95.0	0.00	3.71	0.00	3.71
07/13/201	8 #00036102550	) VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	4.47	95.0	0.00	4.25	0.00	4.25
07/13/201	8 #00036105310	) VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/201	8 #00036110221	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	7.35	95.0	0.00	6.98	0.00	6.98
07/13/201	8 #00036130197	7 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	1.28	95.0	0.00	1.22	0.00	1.22
07/13/201	8 #00036136229	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	35.16	95.0	0.00	33.40	0.00	33.40
07/13/201	8 #00036138925	VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	6.92	95.0	0.00	6.57	0.00	6.57
07/13/201	8 #00036139635			INC SCIENCE & TECH FD CL A	0.00	9.16	95.0	0.00	8.70	0.00	8.70
07/13/201	8 #00036140579			INC SCIENCE & TECH FD CL A	0.00	2.09	95.0	0.00	1.99	0.00	1.99
07/13/201	8 #00036140585	5 VARIOUS I	VY FDS	INC SCIENCE & TECH FD CL A	0.00	0.86	95.0	0.00	0.82	0.00	0.82
	8 #00036140592		VY FDS	INC SCIENCE & TECH FD CL A	0.00	2.10	95.0	0.00	2.00	0.00	2.00
	8 #00036143265			INC SCIENCE & TECH FD CL A	0.00		95.0	0.00	5.04	0.00	5.04

INVESTMENT

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CLEARING

DATE	CLIENT IN	VESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRAI	NSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12B1	TRAILS							
07/13/201	8 #00036143432 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	5.07	95.0	0.00	4.82	0.00	4.82
07/13/201	8 #00036143435 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
07/13/201	8 #00036143438 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.26	95.0	0.00	1.20	0.00	1.20
07/13/201	8 #00036144075 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
07/13/201	8 #00036149117 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	4.80	95.0	0.00	4.56	0.00	4.56
07/13/201	8 #00036149954 SPENNIDA, L	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.94	95.0	0.00	0.89	0.00	0.89
07/13/201	8 #00036149956 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.77	95.0	0.00	3.58	0.00	3.58
07/13/201	8 #00036149962 SPENNY, DAVID	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.35	95.0	0.00	3.18	0.00	3.18
07/13/201	8 #00036150657 JOHNSON, JOSEPH	H IVY FDS INC SCIENCE & TECH FD CL A	0.00	10.59	95.0	0.00	10.06	0.00	10.06
07/13/201	8 #00036150662 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.68	95.0	0.00	1.60	0.00	1.60
07/13/201	8 #00036150731 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.09	95.0	0.00	1.04	0.00	1.04
07/13/201	8 #00036150735 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.09	95.0	0.00	1.04	0.00	1.04
07/13/201	8 #00036155645 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.02	95.0	0.00	0.97	0.00	0.97
07/13/201	8 #00036163019 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	11.14	95.0	0.00	10.58	0.00	10.58
07/13/201	8 #00036163036 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	21.54	95.0	0.00	20.46	0.00	20.46
07/13/201	8 #00036171938 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.69	95.0	0.00	1.61	0.00	1.61
07/13/201	8 #00036175845 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	51.55	95.0	0.00	48.97	0.00	48.97
07/13/201	8 #00036185398 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/201	8 #00036185416 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/201	8 #00036187511 BEANEDALEF	IVY FDS INC SCIENCE & TECH FD CL A	0.00	5.18	95.0	0.00	4.92	0.00	4.92
07/13/201	8 #00036191000 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	9.56	95.0	0.00	9.08	0.00	9.08
07/13/201	8 #00036191199 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	7.48	95.0	0.00	7.11	0.00	7.11
07/13/201	8 #00036192778 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.45	95.0	0.00	2.33	0.00	2.33
07/13/201	8 #00036193565 EVANS, LARRL	IVY FDS INC SCIENCE & TECH FD CL A	0.00	4.84	95.0	0.00	4.60	0.00	4.60
07/13/201	8 #00036196256 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	3.13	95.0	0.00	2.97	0.00	2.97
07/13/201	8 #00036197304 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00036200166 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	1.30	95.0	0.00	1.24	0.00	1.24
07/13/201	8 #00036200421 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	75.34	95.0	0.00	71.57	0.00	71.57
07/13/201	8 #00036200467 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/201	8 #00036204717 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
07/13/201	8 #00036208319 TAYLOR, NICK	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
07/13/201	8 #00036208332 TAYLOCALI	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
07/13/201	8 #00036209650 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00036209658 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
07/13/201	8 #00036210514 VARIOUS	IVY FDS INC SCIENCE & TECH FD CL A	0.00	0.49	95.0	0.00	0.47	0.00	0.47
07/13/201	8 #00036247691 OKUWEZAKA	IVY FDS INC SCIENCE & TECH FD CL A	0.00	2.94	95.0	0.00	2.79	0.00	2.79

DATE	CLIENT I	NVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRAN	SACTIONS						
DRODUCT	CATEGORY: MUTUAL FUND 12B	1 TDATIC	Diolin Tiday	<u> </u>						
	8 #00036253281 REEKERS, DONNA		SCIENCE & TECH FD CL A	0.00	1.35	95.0	0.00	1.28	0.00	1.28
	.8 #00036254373 VARIOUS		SCIENCE & TECH FD CL A	0.00	2.59	95.0	0.00	2.46	0.00	2.46
	.8 #00036256712 VARIOUS		SCIENCE & TECH FD CL A	0.00	0.98	95.0	0.00	0.93	0.00	0.93
	.8 #00036259618 VARIOUS		SCIENCE & TECH FD CL A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
	.8 #00036264275 WIPF, CARON		SCIENCE & TECH FD CL A	0.00	3.79	95.0	0.00	3.60	0.00	3.60
07/13/201	.8 #00036265282 VARIOUS		SCIENCE & TECH FD CL A	0.00	3.97	95.0	0.00	3.77	0.00	3.77
07/13/201	.8 #00036265357 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	2.94	95.0	0.00	2.79	0.00	2.79
07/13/201	.8 #00036265974 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	2.10	95.0	0.00	2.00	0.00	2.00
07/13/201	.8 #00036266208 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	2.78	95.0	0.00	2.64	0.00	2.64
07/13/201	.8 #00036271912 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.92	95.0	0.00	0.87	0.00	0.87
07/13/201	.8 #00036272612 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	16.88	95.0	0.00	16.04	0.00	16.04
07/13/201	8 #00036276384 HOITEN, LAURA	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	1.06	95.0	0.00	1.01	0.00	1.01
07/13/201	8 #00036284255 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.68	95.0	0.00	0.65	0.00	0.65
07/13/201	8 #00036285574 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	3.26	95.0	0.00	3.10	0.00	3.10
07/13/201	8 #00036292781 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	1.24	95.0	0.00	1.18	0.00	1.18
07/13/201	.8 #00036293375 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.81	95.0	0.00	0.77	0.00	0.77
07/13/201	.8 #00036302624 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	18.04	95.0	0.00	17.14	0.00	17.14
07/13/201	8 #00036306920 BRYAN, CLAIN	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	2.10	95.0	0.00	2.00	0.00	2.00
07/13/201	8 #00036319206 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	3.03	95.0	0.00	2.88	0.00	2.88
07/13/201	8 #00036325146 TELLI, TERRL	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	31.70	95.0	0.00	30.12	0.00	30.12
07/13/201	.8 #00036325628 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	34.92	95.0	0.00	33.17	0.00	33.17
07/13/201	8 #00036326947 EMERSOLIV	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	1.39	95.0	0.00	1.32	0.00	1.32
07/13/201	.8 #00036328297 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
07/13/201	.8 #00036331945 VARIOUS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/201	8 #00036343490 O'BRIEN,	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00036351929 (TOD), COREY	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	1.43	95.0	0.00	1.36	0.00	1.36
07/13/201	.8 #00036366694 PETER, ROSS	IVY FDS INC	SCIENCE & TECH FD CL A	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	8 #00032385108 PETERSON,	IVY GLOBAL B	OND A	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	.8 #00032401984 ANN D HAVILAND	, IVY GLOBAL B	OND A	0.00	1.77	95.0	0.00	1.68	0.00	1.68
07/13/201	.8 #00032415136 VARIOUS	IVY GLOBAL B	OND A	0.00	0.59	95.0	0.00	0.56	0.00	0.56
07/13/201	8 #00035376555 VARIOUS	IVY GLOBAL B	OND A	0.00	2.12	95.0	0.00	2.01	0.00	2.01
07/13/201	8 #00035478180 COOPER TRACY,	IVY GLOBAL B	OND A	0.00	11.65	95.0	0.00	11.07	0.00	11.07
07/13/201	8 #00035534884 VARIOUS	IVY GLOBAL B	OND A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00035580054 VARIOUS	IVY GLOBAL B	OND A	0.00	0.77	95.0	0.00	0.73	0.00	0.73
07/13/201	8 #00035826948 VARIOUS	IVY GLOBAL B	OND A	0.00	2.23	95.0	0.00	2.12	0.00	2.12
07/13/201	8 #00035959118 (TOD), ARTHY	IVY GLOBAL B	OND A	0.00	1.37	95.0	0.00	1.30	0.00	1.30

INVESTMENT GROSS NET  DATE CLIENT INVESTMENT AMOUNT COMMISSION RATE POSTAGE COMMISS  OF COMMISSION RATE POSTAGE POSTAG		CLEARING CHARGE	BROKER COMMISSION
BROKER TRANSACTIONS			
PRODUCT CATEGORY: MUTUAL FUND 12B1 TRAILS			
07/13/2018 #00032370316 CLINTON, PAUL IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 2.64 95.0 0.00	2.51	0.00	2.51
07/13/2018 #00032372557 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 2.83 95.0 0.00	2.69	0.00	2.69
07/13/2018 #00032375891 SPENNY, DAVID IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.44 95.0 0.00	0.42	0.00	0.42
07/13/2018 #00032386705 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 4.66 95.0 0.00	4.43	0.00	4.43
07/13/2018 #00032387551 ROBERTSON, IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 2.38 95.0 0.00	2.26	0.00	2.26
07/13/2018 #00032390050 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 8.25 95.0 0.00	7.84	0.00	7.84
07/13/2018 #00032392205 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.26 95.0 0.00	1.20	0.00	1.20
07/13/2018 #00032397882 REEKERS, DONNA IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.95 95.0 0.00	0.90	0.00	0.90
07/13/2018 #00032398033 ALLEN, KENNETH IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 2.01 95.0 0.00	1.91	0.00	1.91
07/13/2018 #00032398536 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.26 95.0 0.00	1.20	0.00	1.20
07/13/2018 #00032399652 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.55 95.0 0.00	0.52	0.00	0.52
07/13/2018 #00032400094 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 3.89 95.0 0.00	3.70	0.00	3.70
07/13/2018 #00032401125 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.22 95.0 0.00	1.16	0.00	1.16
07/13/2018 #00032401984 ANN D HAVILAND, IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 3.40 95.0 0.00	3.23	0.00	3.23
07/13/2018 #00032408419 DEMPSEY, STEVEN IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.51 95.0 0.00	0.48	0.00	0.48
07/13/2018 #00032408864 DEMPSEY, DARLA IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.52 95.0 0.00	0.49	0.00	0.49
07/13/2018 #00032411317 ANDREWS, IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.57 95.0 0.00	0.54	0.00	0.54
07/13/2018 #00032418293 SMOOK, MARY IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 2.05 95.0 0.00	1.95	0.00	1.95
07/13/2018 #00032418731 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.83 95.0 0.00	0.79	0.00	0.79
07/13/2018 #00032418732 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.29 95.0 0.00	1.23	0.00	1.23
07/13/2018 #00032423005 SMOOK, CURTIS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 3.23 95.0 0.00	3.07	0.00	3.07
07/13/2018 #00032428411 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 9.28 95.0 0.00	8.82	0.00	8.82
07/13/2018 #00032435738 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 5.20 95.0 0.00	4.94	0.00	4.94
07/13/2018 #00035335795 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 3.66 95.0 0.00	3.48	0.00	3.48
07/13/2018 #00035346023 ANN D HAVILAND, IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.34 95.0 0.00	1.27	0.00	1.27
07/13/2018 #00035376545 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.40 95.0 0.00	1.33	0.00	1.33
07/13/2018 #00035376555 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 5.77 95.0 0.00	5.48	0.00	5.48
07/13/2018 #00035376560 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 8.92 95.0 0.00	8.47	0.00	8.47
07/13/2018 #00035377025 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 4.05 95.0 0.00	3.85		3.85
07/13/2018 #00035378852 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 3.33 95.0 0.00	3.16		3.16
07/13/2018 #00035381389 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.71 95.0 0.00	0.67		0.67
07/13/2018 #00035383226 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.47 95.0 0.00	0.45		0.45
07/13/2018 #00035419793 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 1.46 95.0 0.00	1.39		1.39
07/13/2018 #00035419838 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 0.95 95.0 0.00	0.90		0.90
07/13/2018 #00035461171 VARIOUS IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 5.95 95.0 0.00	5.65		5.65
07/13/2018 #00035478180 COOPER TRACY, IVY GLOBAL NATURAL RESOURCES FUND-C 0.00 5.32 95.0 0.00	5.05		5.05

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INV	ESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER	TRANSACTIONS						
PRODUCT	CATEGORY: MUTUA	AL FUND 12B1	TRAILS							
07/13/201	8 #00035491952 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.91	95.0	0.00	1.81	0.00	1.81
07/13/201	8 #00035492585 EM	MERSON, SHAWN	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	6.02	95.0	0.00	5.72	0.00	5.72
07/13/201	8 #00035492588 EM	MERSON, BECKY	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	9.09	95.0	0.00	8.64	0.00	8.64
07/13/201	8 #00035494498 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	3.35	95.0	0.00	3.18	0.00	3.18
07/13/201	8 #00035495624 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	3.48	95.0	0.00	3.31	0.00	3.31
07/13/201	8 #00035500866 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.40	95.0	0.00	1.33	0.00	1.33
07/13/201	8 #00035500870 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.41	95.0	0.00	1.34	0.00	1.34
07/13/201	8 #00035521755 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00035522691 GR	RAVES, HELEN	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.50	95.0	0.00	1.43	0.00	1.43
07/13/201	8 #00035529678 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.48	95.0	0.00	1.41	0.00	1.41
07/13/201	8 #00035564881 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.97	95.0	0.00	1.87	0.00	1.87
07/13/201	8 #00035572771 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.68	95.0	0.00	0.65	0.00	0.65
07/13/201	8 #00035578513 CH	HRISTOPHER,	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	6.54	95.0	0.00	6.21	0.00	6.21
07/13/201	8 #00035589263 JC	OHNSON, DONALD	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	7.95	95.0	0.00	7.55	0.00	7.55
07/13/201	8 #00035601977 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.99	95.0	0.00	1.89	0.00	1.89
07/13/201	8 #00035606261 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.27	95.0	0.00	1.21	0.00	1.21
07/13/201	8 #00035614936 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/201	8 #00035619764 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	4.88	95.0	0.00	4.64	0.00	4.64
07/13/201	8 #00035631141 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.55	95.0	0.00	0.52	0.00	0.52
07/13/201	8 #00035633441 KC	COUREK,	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.63	95.0	0.00	0.60	0.00	0.60
07/13/201	8 #00035637930 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.43	95.0	0.00	1.36	0.00	1.36
07/13/201	8 #00035637933 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.68	95.0	0.00	0.65	0.00	0.65
07/13/201	8 #00035644796 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	2.59	95.0	0.00	2.46	0.00	2.46
07/13/201	8 #00035649857 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	3.85	95.0	0.00	3.66	0.00	3.66
07/13/201	8 #00035683176 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.11	95.0	0.00	1.05	0.00	1.05
07/13/201	8 #00035709381 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.87	95.0	0.00	0.83	0.00	0.83
07/13/201	8 #00035740156 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	3.48	95.0	0.00	3.31	0.00	3.31
07/13/201	8 #00035742403 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	4.69	95.0	0.00	4.46	0.00	4.46
07/13/201	8 #00035746115 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	5.16	95.0	0.00	4.90	0.00	4.90
07/13/201	8 #00035746667 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/201	8 #00035747495 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	3.62	95.0	0.00	3.44	0.00	3.44
07/13/201	8 #00035762704 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	2.79	95.0	0.00	2.65	0.00	2.65
07/13/201	8 #00035799004 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	4.29	95.0	0.00	4.08	0.00	4.08
07/13/201	8 #00035812240 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	9.18	95.0	0.00	8.72	0.00	8.72
07/13/201	8 #00035830897 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	1.34	95.0	0.00	1.27	0.00	1.27
07/13/201	8 #00035836837 VA	ARIOUS	IVY GLOBAL NATURAL RESOURCES FUNI	D-C 0.00	0.47	95.0	0.00	0.45	0.00	0.45

DATE	CLIENT	INVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRAN	ISACTIONS						
PRODUCT	CATEGORY: MUTUAL FUN	ID 12B1 TRATIS								
	8 #00035864350 HALL, JA		RESOURCES FUND-C	0.00	1.32	95.0	0.00	1.25	0.00	1.25
	8 #00035888536 VARIOUS	IVY GLOBAL NATURAL		0.00	0.91	95.0	0.00	0.86	0.00	0.86
	8 #00035895678 VARIOUS	IVY GLOBAL NATURAI		0.00	17.71	95.0	0.00	16.82	0.00	16.82
	8 #00035920047 VARIOUS	IVY GLOBAL NATURAI		0.00	2.71	95.0	0.00	2.57	0.00	2.57
07/13/201	8 #00035959118 (TOD), A	ARTHY IVY GLOBAL NATURAI	RESOURCES FUND-C	0.00	0.96	95.0	0.00	0.91	0.00	0.91
07/13/201	8 #00035998467 GORHAM,	IVY GLOBAL NATURAI	RESOURCES FUND-C	0.00	8.71	95.0	0.00	8.27	0.00	8.27
07/13/201	8 #00036009200 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	2.63	95.0	0.00	2.50	0.00	2.50
07/13/201	8 #00036067833 VARIOUS	IVY GLOBAL NATURAI	RESOURCES FUND-C	0.00	7.29	95.0	0.00	6.93	0.00	6.93
07/13/201	8 #00036075428 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	1.01	95.0	0.00	0.96	0.00	0.96
07/13/201	8 #00036075904 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	3.73	95.0	0.00	3.54	0.00	3.54
07/13/201	8 #00036077188 VARIOUS	IVY GLOBAL NATURAI	RESOURCES FUND-C	0.00	2.45	95.0	0.00	2.33	0.00	2.33
07/13/201	8 #00036077197 LYKKEN,	ARLO IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	1.31	95.0	0.00	1.24	0.00	1.24
07/13/201	8 #00036078347 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	4.33	95.0	0.00	4.11	0.00	4.11
07/13/201	8 #00036087317 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.89	95.0	0.00	0.85	0.00	0.85
07/13/201	8 #00036100908 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	5.10	95.0	0.00	4.85	0.00	4.85
07/13/201	8 #00036100946 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	1.40	95.0	0.00	1.33	0.00	1.33
07/13/201	8 #00036102027 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.80	95.0	0.00	0.76	0.00	0.76
07/13/201	8 #00036102550 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/201	8 #00036136229 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	12.68	95.0	0.00	12.05	0.00	12.05
07/13/201	8 #00036138925 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	4.06	95.0	0.00	3.86	0.00	3.86
07/13/201	8 #00036139635 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	8.50	95.0	0.00	8.08	0.00	8.08
07/13/201	8 #00036140579 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.69	95.0	0.00	0.66	0.00	0.66
07/13/201	8 #00036140585 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.54	95.0	0.00	0.51	0.00	0.51
07/13/201	8 #00036140592 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #00036143432 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	1.86	95.0	0.00	1.77	0.00	1.77
07/13/201	8 #00036143435 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.76	95.0	0.00	0.72	0.00	0.72
07/13/201	8 #00036143438 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.90	95.0	0.00	0.86	0.00	0.86
07/13/201	8 #00036144075 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036144736 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.50	95.0	0.00	0.48	0.00	0.48
07/13/201	8 #00036144737 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.50	95.0	0.00	0.48	0.00	0.48
07/13/201	8 #00036149954 SPENNIDA	A, L IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.72	95.0	0.00	0.68	0.00	0.68
07/13/201	8 #00036150657 JOHNSON	, JOSEPH IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	2.53	95.0	0.00	2.40	0.00	2.40
07/13/201	8 #00036150731 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00036150735 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00036163036 VARIOUS	IVY GLOBAL NATURAL	RESOURCES FUND-C	0.00	6.29	95.0	0.00	5.98	0.00	5.98
07/13/201	8 #00036171938 VARIOUS	IVY GLOBAL NATURAI	RESOURCES FUND-C	0.00	0.66	95.0	0.00	0.63	0.00	0.63

DATE	CLIENT	INVESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRAN	SACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND	12B1 TRAILS	-							
07/13/201	8 #00036175845 VARIOUS		L RESOURCES FUND-C	0.00	5.12	95.0	0.00	4.86	0.00	4.86
07/13/201	8 #00036185398 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036185416 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	8 #00036187511 BEANEDALEF	IVY GLOBAL NATURA	AL RESOURCES FUND-C	0.00	1.62	95.0	0.00	1.54	0.00	1.54
07/13/201	8 #00036191000 VARIOUS	IVY GLOBAL NATURA	AL RESOURCES FUND-C	0.00	6.62	95.0	0.00	6.29	0.00	6.29
07/13/201	8 #00036191199 VARIOUS	IVY GLOBAL NATURA	AL RESOURCES FUND-C	0.00	6.03	95.0	0.00	5.73	0.00	5.73
07/13/201	8 #00036196256 VARIOUS	IVY GLOBAL NATURA	AL RESOURCES FUND-C	0.00	1.49	95.0	0.00	1.42	0.00	1.42
07/13/201	8 #00036200421 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036200467 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.53	95.0	0.00	0.50	0.00	0.50
07/13/201	8 #00036204717 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.67	95.0	0.00	0.64	0.00	0.64
07/13/201	8 #00036208319 TAYLOR, NIC	CK IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	1.96	95.0	0.00	1.86	0.00	1.86
07/13/201	8 #00036208332 TAYLOCALI	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	2.17	95.0	0.00	2.06	0.00	2.06
07/13/201	8 #00036209658 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	8 #00036259618 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.92	95.0	0.00	0.87	0.00	0.87
07/13/201	8 #00036302624 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	12.99	95.0	0.00	12.34	0.00	12.34
07/13/201	8 #00036325146 TELLI, TERF	RL IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	12.75	95.0	0.00	12.11	0.00	12.11
07/13/201	8 #00036325628 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	10.47	95.0	0.00	9.95	0.00	9.95
07/13/201	8 #00036328297 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.44	95.0	0.00	0.42	0.00	0.42
07/13/201	8 #00036331945 VARIOUS	IVY GLOBAL NATURA	L RESOURCES FUND-C	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/201	8 #00036149737 VARIOUS	IVY HIGH INCOME O	1	0.00	2.49	95.0	0.00	2.37	0.00	2.37
07/13/201	8 #00032381393 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	2.94	95.0	0.00	2.79	0.00	2.79
07/13/201	8 #00032387551 ROBERTSON,	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.49	95.0	0.00	1.42	0.00	1.42
07/13/201	8 #00032396121 COOPER TRAC	CY, IVY INTERNATIONAL	CORE EQUITY A	0.00	2.17	95.0	0.00	2.06	0.00	2.06
07/13/201	8 #00032399652 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.20	95.0	0.00	1.14	0.00	1.14
07/13/201	8 #00032400094 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	5.09	95.0	0.00	4.84	0.00	4.84
07/13/201	8 #00032418731 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	7.70	95.0	0.00	7.32	0.00	7.32
07/13/201	8 #00032418732 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.17	95.0	0.00	1.11	0.00	1.11
07/13/201	8 #00035376555 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	4.53	95.0	0.00	4.30	0.00	4.30
07/13/201	8 #00035474804 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
07/13/201	8 #00035491952 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.10	95.0	0.00	1.05	0.00	1.05
07/13/201	8 #00035494498 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.56	95.0	0.00	1.48	0.00	1.48
07/13/201	8 #00035522691 GRAVES, HEI	LEN IVY INTERNATIONAL	CORE EQUITY A	0.00	3.31	95.0	0.00	3.14	0.00	3.14
07/13/201	8 #00035746115 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	0.86	95.0	0.00	0.82	0.00	0.82
07/13/201	8 #00035888536 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	1.17	95.0	0.00	1.11	0.00	1.11
07/13/201	8 #00036009200 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	4.49	95.0	0.00	4.27	0.00	4.27
07/13/201	8 #00036016083 VARIOUS	IVY INTERNATIONAL	CORE EQUITY A	0.00	9.16	95.0	0.00	8.70	0.00	8.70

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT IN	IVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRA	NSACTIONS						
PRODUCT (	CATEGORY: MUTUAL FUND 12B1	TRAILS							
7/13/2018	8 #00036175845 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	8.03	95.0	0.00	7.63	0.00	7.63
7/13/2018	8 #00036200421 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	31.97	95.0	0.00	30.37	0.00	30.37
7/13/2018	8 #00036254373 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	1.69	95.0	0.00	1.61	0.00	1.61
7/13/2018	8 #00036256712 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	0.82	95.0	0.00	0.78	0.00	0.78
7/13/2018	8 #00036264275 WIPF, CARON	IVY INTERNATIONAL CORE EQUITY A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
7/13/2018	8 #00036265357 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	1.38	95.0	0.00	1.31	0.00	1.31
7/13/2018	8 #00036266208 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	1.36	95.0	0.00	1.29	0.00	1.29
7/13/2018	8 #00036271912 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	0.79	95.0	0.00	0.75	0.00	0.75
7/13/2018	8 #00036272612 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	1.64	95.0	0.00	1.56	0.00	1.56
7/13/2018	8 #00036285574 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	2.77	95.0	0.00	2.63	0.00	2.63
7/13/2018	8 #00036319206 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	2.57	95.0	0.00	2.44	0.00	2.44
7/13/2018	8 #00036325146 TELLI, TERRL	IVY INTERNATIONAL CORE EQUITY A	0.00	13.24	95.0	0.00	12.58	0.00	12.58
7/13/2018	8 #00036325628 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	10.56	95.0	0.00	10.03	0.00	10.03
7/13/2018	8 #00036328297 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	0.40	95.0	0.00	0.38	0.00	0.38
7/13/2018	8 #00036331945 VARIOUS	IVY INTERNATIONAL CORE EQUITY A	0.00	0.72	95.0	0.00	0.68	0.00	0.68
7/13/2018	8 #00032372557 VARIOUS	IVY LIMITED-TERM BOND A	0.00	5.26	95.0	0.00	5.00	0.00	5.00
7/13/2018	8 #00032390050 VARIOUS	IVY LIMITED-TERM BOND A	0.00	3.86	95.0	0.00	3.67	0.00	3.67
7/13/2018	8 #00032390799 VARIOUS	IVY LIMITED-TERM BOND A	0.00	14.22	95.0	0.00	13.51	0.00	13.51
7/13/2018	8 #00032390800 VARIOUS	IVY LIMITED-TERM BOND A	0.00	2.58	95.0	0.00	2.45	0.00	2.45
7/13/2018	8 #00032390801 VARIOUS	IVY LIMITED-TERM BOND A	0.00	5.55	95.0	0.00	5.27	0.00	5.27
7/13/2018	8 #00032390802 VARIOUS	IVY LIMITED-TERM BOND A	0.00	3.71	95.0	0.00	3.52	0.00	3.52
7/13/2018	8 #00032401984 ANN D HAVILAND	, IVY LIMITED-TERM BOND A	0.00	2.03	95.0	0.00	1.93	0.00	1.93
7/13/2018	8 #00032415135 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.20	95.0	0.00	1.14	0.00	1.14
7/13/2018	8 #00032415136 VARIOUS	IVY LIMITED-TERM BOND A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
7/13/2018	8 #00032418732 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.08	95.0	0.00	1.03	0.00	1.03
7/13/2018	8 #00032434345 VARIOUS	IVY LIMITED-TERM BOND A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
7/13/2018	8 #00032434346 VARIOUS	IVY LIMITED-TERM BOND A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
7/13/2018	8 #00035376555 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.76	95.0	0.00	1.67	0.00	1.67
7/13/2018	8 #00035478180 COOPER TRACY,	IVY LIMITED-TERM BOND A	0.00	10.75	95.0	0.00	10.21	0.00	10.21
7/13/2018	8 #00035534884 VARIOUS	IVY LIMITED-TERM BOND A	0.00	3.69	95.0	0.00	3.51	0.00	3.51
7/13/2018	8 #00035580054 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.01	95.0	0.00	0.96	0.00	0.96
7/13/2018	8 #00035589263 JOHNSON, DONAL	D IVY LIMITED-TERM BOND A	0.00	0.22	95.0	0.00	0.21	0.00	0.21
7/13/2018	8 #00035590168 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.55	95.0	0.00	1.47	0.00	1.47
7/13/2018	8 #00035649857 VARIOUS	IVY LIMITED-TERM BOND A	0.00	1.52	95.0	0.00	1.44	0.00	1.44
7/13/2018	8 #00035830897 VARIOUS	IVY LIMITED-TERM BOND A	0.00	2.36	95.0	0.00	2.24	0.00	2.24
7/13/2018	8 #00035895678 VARIOUS	IVY LIMITED-TERM BOND A	0.00	28.59	95.0	0.00	27.16	0.00	27.16

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT IN	VESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TRA	NSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12B1	TRAILS							
7/13/2018	8 #00035943714 VARIOUS	IVY LIMITED-TERM BOND A	0.00	0.76	95.0	0.00	0.72	0.00	0.72
7/13/2018	8 #00036009200 VARIOUS	IVY LIMITED-TERM BOND A	0.00	2.26	95.0	0.00	2.15	0.00	2.15
7/13/2018	8 #00036325146 TELLI, TERRL	IVY LIMITED-TERM BOND A	0.00	12.76	95.0	0.00	12.12	0.00	12.12
7/13/2018	8 #00036325628 VARIOUS	IVY LIMITED-TERM BOND A	0.00	19.98	95.0	0.00	18.98	0.00	18.98
7/13/2018	8 #00036331945 VARIOUS	IVY LIMITED-TERM BOND A	0.00	0.68	95.0	0.00	0.65	0.00	0.65
7/13/2018	8 #00036366694 PETER, ROSS	IVY LIMITED-TERM BOND A	0.00	0.30	95.0	0.00	0.29	0.00	0.29
7/13/2018	8 #00032385108 PETERSON,	IVY MID CAP GROWTH FUND CLASS A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
7/13/2018	8 #00032396121 COOPER TRACY,	IVY MID CAP GROWTH FUND CLASS A	0.00	4.66	95.0	0.00	4.43	0.00	4.43
7/13/2018	8 #00032398031 KEMP, DANIEL	IVY MID CAP GROWTH FUND CLASS A	0.00	9.62	95.0	0.00	9.14	0.00	9.14
7/13/2018	8 #00032398032 KEMP, MICHELE	IVY MID CAP GROWTH FUND CLASS A	0.00	7.83	95.0	0.00	7.44	0.00	7.44
7/13/2018	8 #00032400094 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	13.85	95.0	0.00	13.16	0.00	13.16
7/13/2018	8 #00032401984 ANN D HAVILAND,	IVY MID CAP GROWTH FUND CLASS A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
7/13/2018	8 #00032410240 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	1.85	95.0	0.00	1.76	0.00	1.76
7/13/2018	8 #00035202865 GLOVER, JESSICA	A IVY MID CAP GROWTH FUND CLASS A	0.00	32.75	95.0	0.00	31.11	0.00	31.11
7/13/2018	8 #00035376545 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	13.20	95.0	0.00	12.54	0.00	12.54
7/13/2018	8 #00035376555 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	5.35	95.0	0.00	5.08	0.00	5.08
7/13/2018	8 #00035376560 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	9.32	95.0	0.00	8.85	0.00	8.85
7/13/2018	8 #00035436381 GLOVER, KEITH	IVY MID CAP GROWTH FUND CLASS A	0.00	21.99	95.0	0.00	20.89	0.00	20.89
7/13/2018	8 #00035461171 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	15.66	95.0	0.00	14.88	0.00	14.88
7/13/2018	8 #00035461175 JOHNSON, DONALD	O IVY MID CAP GROWTH FUND CLASS A	0.00	12.91	95.0	0.00	12.26	0.00	12.26
7/13/2018	8 #00035478180 COOPER TRACY,	IVY MID CAP GROWTH FUND CLASS A	0.00	13.77	95.0	0.00	13.08	0.00	13.08
7/13/2018	8 #00035492585 EMERSON, SHAWN	IVY MID CAP GROWTH FUND CLASS A	0.00	6.87	95.0	0.00	6.53	0.00	6.53
7/13/2018	8 #00035500866 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	2.39	95.0	0.00	2.27	0.00	2.27
7/13/2018	8 #00035500870 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	2.42	95.0	0.00	2.30	0.00	2.30
7/13/2018	8 #00035564881 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	1.45	95.0	0.00	1.38	0.00	1.38
7/13/2018	8 #00035569396 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
7/13/2018	8 #00035572251 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
7/13/2018	8 #00035572728 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	5.68	95.0	0.00	5.40	0.00	5.40
7/13/2018	8 #00035572734 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	7.42	95.0	0.00	7.05	0.00	7.05
7/13/2018	8 #00035578513 CHRISTOPHER,	IVY MID CAP GROWTH FUND CLASS A	0.00	8.43	95.0	0.00	8.01	0.00	8.01
7/13/2018	8 #00035584889 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	6.95	95.0	0.00	6.60	0.00	6.60
7/13/2018	8 #00035589263 JOHNSON, DONALD	) IVY MID CAP GROWTH FUND CLASS A	0.00	3.13	95.0	0.00	2.97	0.00	2.97
7/13/2018	8 #00035593601 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	2.60	95.0	0.00	2.47	0.00	2.47
7/13/2018	8 #00035593604 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	3.81	95.0	0.00	3.62	0.00	3.62
7/13/2018	8 #00035614936 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
7/13/2018	8 #00035709381 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	0.13	95.0	0.00	0.12	0.00	0.12

DATE CL	IENT INV	VESTMENT	MENT FOR RON RENSBERG INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
		BROKER	TRANSACTIONS						
PRODUCT CATE	GORY: MUTUAL FUND 12B1	TRAILS	<u> </u>						
07/13/2018 #00	035742403 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	7.05	95.0	0.00	6.70	0.00	6.70
07/13/2018 #00	035790917 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	0.85	95.0	0.00	0.81	0.00	0.81
07/13/2018 #00	035826948 VARIOUS	IVY MID CAP GROWTH FUND CLASS A	0.00	4.81	95.0	0.00	4.57	0.00	4.57
07/13/2018 #00	035959118 (TOD), ARTHY	IVY MID CAP GROWTH FUND CLASS A	0.00	3.61	95.0	0.00	3.43	0.00	3.43
07/13/2018 #00	036026244 VARIOUS	IVY MUNICIPAL BOND A	0.00	3.41	95.0	0.00	3.24	0.00	3.24
07/13/2018 #00	036028948 VARIOUS	IVY MUNICIPAL BOND A	0.00	3.66	95.0	0.00	3.48	0.00	3.48
07/13/2018 #00	035825644 VARIOUS	IVY MUNICIPAL HIGH INCOME A	0.00	3.88	95.0	0.00	3.69	0.00	3.69
07/13/2018 #00	036102550 VARIOUS	IVY MUNICIPAL HIGH INCOME A	0.00	1.64	95.0	0.00	1.56	0.00	1.56
07/13/2018 #00	032367069 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/2018 #00	032370316 CLINTON, PAUL	IVY PACIFIC OPPORTUNITIES A	0.00	0.80	95.0	0.00	0.76	0.00	0.76
07/13/2018 #00	032382061 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.78	95.0	0.00	4.54	0.00	4.54
07/13/2018 #00	032386705 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	5.57	95.0	0.00	5.29	0.00	5.29
07/13/2018 #00	032387551 ROBERTSON,	IVY PACIFIC OPPORTUNITIES A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
07/13/2018 #00	032390050 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	6.40	95.0	0.00	6.08	0.00	6.08
07/13/2018 #00	032398031 KEMP, DANIEL	IVY PACIFIC OPPORTUNITIES A	0.00	0.77	95.0	0.00	0.73	0.00	0.73
07/13/2018 #00	032398032 KEMP, MICHELE	IVY PACIFIC OPPORTUNITIES A	0.00	3.26	95.0	0.00	3.10	0.00	3.10
07/13/2018 #00	032398536 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	7.42	95.0	0.00	7.05	0.00	7.05
07/13/2018 #00	032401984 ANN D HAVILAND,	IVY PACIFIC OPPORTUNITIES A	0.00	5.84	95.0	0.00	5.55	0.00	5.55
07/13/2018 #00	032408419 DEMPSEY, STEVEN	IVY PACIFIC OPPORTUNITIES A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
07/13/2018 #00	032408864 DEMPSEY, DARLA	IVY PACIFIC OPPORTUNITIES A	0.00	0.97	95.0	0.00	0.92	0.00	0.92
07/13/2018 #00	032409103 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.04	95.0	0.00	1.94	0.00	1.94
07/13/2018 #00	032418731 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/2018 #00	032428411 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	27.41	95.0	0.00	26.04	0.00	26.04
07/13/2018 #00	035335795 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	8.20	95.0	0.00	7.79	0.00	7.79
07/13/2018 #00	035376545 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	9.59	95.0	0.00	9.11	0.00	9.11
07/13/2018 #00	035376555 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.87	95.0	0.00	4.63	0.00	4.63
07/13/2018 #00	035376560 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	8.88	95.0	0.00	8.44	0.00	8.44
07/13/2018 #00	035377025 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	7.22	95.0	0.00	6.86	0.00	6.86
07/13/2018 #00	035461171 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	18.83	95.0	0.00	17.89	0.00	17.89
07/13/2018 #00	035461175 JOHNSON, DONALD	IVY PACIFIC OPPORTUNITIES A	0.00	4.79	95.0	0.00	4.55	0.00	4.55
07/13/2018 #00	035474804 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.43	95.0	0.00	1.36	0.00	1.36
07/13/2018 #00	035492585 EMERSON, SHAWN	IVY PACIFIC OPPORTUNITIES A	0.00	3.43	95.0	0.00	3.26	0.00	3.26
07/13/2018 #00	035492588 EMERSON, BECKY	IVY PACIFIC OPPORTUNITIES A	0.00	1.39	95.0	0.00	1.32	0.00	1.32
07/13/2018 #00	035494498 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	9.13	95.0	0.00	8.67	0.00	8.67
07/13/2018 #00	035529678 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	3.12	95.0	0.00	2.96	0.00	2.96
07/13/2018 #00	035564881 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	3.96	95.0	0.00	3.76	0.00	3.76

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUN	ID 12B1 TRAILS							
7/13/2018	8 #00035572013 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.30	95.0	0.00	1.24	0.00	1.24
07/13/2018	8 #00035589263 JOHNSON,	DONALD IVY PACIFIC OPPORTUNITIES A	0.00	12.07	95.0	0.00	11.47	0.00	11.47
07/13/2018	8 #00035614936 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.36	95.0	0.00	1.29	0.00	1.29
7/13/2018	8 #00035637930 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.00	95.0	0.00	1.90	0.00	1.90
7/13/2018	8 #00035637933 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.84	95.0	0.00	0.80	0.00	0.80
7/13/2018	8 #00035644796 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.46	95.0	0.00	4.24	0.00	4.24
7/13/2018	8 #00035649857 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	5.82	95.0	0.00	5.53	0.00	5.53
7/13/2018	8 #00035709381 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.47	95.0	0.00	1.40	0.00	1.40
7/13/2018	8 #00035742403 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.22	95.0	0.00	4.01	0.00	4.01
07/13/2018	8 #00035746115 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	8.06	95.0	0.00	7.66	0.00	7.66
7/13/2018	8 #00035747495 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.50	95.0	0.00	2.38	0.00	2.38
07/13/2018	8 #00035762704 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.17	95.0	0.00	3.96	0.00	3.96
7/13/2018	8 #00035790917 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
7/13/2018	8 #00035799004 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.95	95.0	0.00	2.80	0.00	2.80
7/13/2018	8 #00035826948 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.93	95.0	0.00	1.83	0.00	1.83
07/13/2018	8 #00035830897 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.42	95.0	0.00	1.35	0.00	1.35
07/13/2018	8 #00035888536 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.57	95.0	0.00	1.49	0.00	1.49
07/13/2018	8 #00035895678 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	34.72	95.0	0.00	32.98	0.00	32.98
07/13/2018	8 #00035920047 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	3.86	95.0	0.00	3.67	0.00	3.67
07/13/2018	8 #00035952048 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.11	95.0	0.00	2.00	0.00	2.00
07/13/2018	8 #00035998467 GORHAM,	IVY PACIFIC OPPORTUNITIES A	0.00	10.83	95.0	0.00	10.29	0.00	10.29
7/13/2018	8 #00036067833 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	18.73	95.0	0.00	17.79	0.00	17.79
07/13/2018	8 #00036075428 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.14	95.0	0.00	1.08	0.00	1.08
7/13/2018	8 #00036075904 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	8.27	95.0	0.00	7.86	0.00	7.86
07/13/2018	8 #00036077188 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.22	95.0	0.00	1.16	0.00	1.16
07/13/2018	8 #00036078347 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	4.16	95.0	0.00	3.95	0.00	3.95
07/13/2018	8 #00036087317 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.05	95.0	0.00	1.00	0.00	1.00
7/13/2018	8 #00036136229 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	20.29	95.0	0.00	19.28	0.00	19.28
07/13/2018	8 #00036138925 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	6.77	95.0	0.00	6.43	0.00	6.43
7/13/2018	8 #00036139635 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.19	95.0	0.00	2.08	0.00	2.08
7/13/2018	8 #00036140579 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.16	95.0	0.00	1.10	0.00	1.10
7/13/2018	8 #00036140585 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.67	95.0	0.00	0.64	0.00	0.64
7/13/2018	8 #00036140592 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.80	95.0	0.00	1.71	0.00	1.71
7/13/2018	8 #00036143432 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.79	95.0	0.00	1.70	0.00	1.70
7/13/2018	8 #00036143435 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.21	95.0	0.00	1.15	0.00	1.15
7/13/2018	8 #00036143438 VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	1.40	95.0	0.00	1.33	0.00	1.33

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DATE	CLIENT	INV	ESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
			BROKER TRA	NSACTIONS						
PRODUCT	CATEGORY: MUT	TUAL FUND 12B1	TRAILS							
07/13/201	8 #00036144075	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.71	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00036149956	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	2.39	95.0	0.00	2.27	0.00	2.27
07/13/201	8 #00036150657	JOHNSON, JOSEPH	IVY PACIFIC OPPORTUNITIES A	0.00	1.94	95.0	0.00	1.84	0.00	1.84
07/13/201	8 #00036163036	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	7.20	95.0	0.00	6.84	0.00	6.84
07/13/201	8 #00036171938	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
07/13/201	8 #00036175845	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	3.88	95.0	0.00	3.69	0.00	3.69
07/13/201	8 #00036187511	BEANEDALEF	IVY PACIFIC OPPORTUNITIES A	0.00	1.13	95.0	0.00	1.07	0.00	1.07
07/13/201	8 #00036191000	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	9.24	95.0	0.00	8.78	0.00	8.78
07/13/201	8 #00036196256	VARIOUS	IVY PACIFIC OPPORTUNITIES A	0.00	0.96	95.0	0.00	0.91	0.00	0.91
07/13/201	8 #00032370316	CLINTON, PAUL	IVY REAL ESTATE SECURITIES A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
07/13/201	8 #00032375891	SPENNY, DAVID	IVY REAL ESTATE SECURITIES A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/201	8 #00032381393	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.78	95.0	0.00	3.59	0.00	3.59
07/13/201	8 #00032386705	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	4.50	95.0	0.00	4.28	0.00	4.28
07/13/201	8 #00032390050	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.50	95.0	0.00	7.13	0.00	7.13
07/13/201	8 #00032396121	COOPER TRACY,	IVY REAL ESTATE SECURITIES A	0.00	3.09	95.0	0.00	2.94	0.00	2.94
07/13/201	8 #00032398536	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.02	95.0	0.00	0.97	0.00	0.97
07/13/201	8 #00032399652	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.03	95.0	0.00	0.98	0.00	0.98
07/13/201	8 #00032400094	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.09	95.0	0.00	6.74	0.00	6.74
07/13/201	8 #00032401984	ANN D HAVILAND,	IVY REAL ESTATE SECURITIES A	0.00	2.20	95.0	0.00	2.09	0.00	2.09
07/13/201	8 #00032408419	DEMPSEY, STEVEN	IVY REAL ESTATE SECURITIES A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
07/13/201	8 #00032408864	DEMPSEY, DARLA	IVY REAL ESTATE SECURITIES A	0.00	0.79	95.0	0.00	0.75	0.00	0.75
07/13/201	8 #00032409103	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.75	95.0	0.00	5.46	0.00	5.46
07/13/201	8 #00032428411	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	18.71	95.0	0.00	17.77	0.00	17.77
07/13/201	8 #00032435738	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.64	95.0	0.00	2.51	0.00	2.51
07/13/201	8 #00035335795	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	11.19	95.0	0.00	10.63	0.00	10.63
07/13/201	8 #00035376555	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	4.30	95.0	0.00	4.09	0.00	4.09
07/13/201	8 #00035376560	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.00	95.0	0.00	4.75	0.00	4.75
07/13/201	8 #00035377025	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	4.14	95.0	0.00	3.93	0.00	3.93
07/13/201	8 #00035402325	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.87	95.0	0.00	1.78	0.00	1.78
07/13/201	8 #00035419793	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.92	95.0	0.00	2.77	0.00	2.77
07/13/201	8 #00035491952	VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00035492585	EMERSON, SHAWN	IVY REAL ESTATE SECURITIES A	0.00	1.44	95.0	0.00	1.37	0.00	1.37
		EMERSON, BECKY	IVY REAL ESTATE SECURITIES A	0.00	2.18	95.0	0.00	2.07	0.00	2.07
	8 #00035494498		IVY REAL ESTATE SECURITIES A	0.00	11.65	95.0	0.00	11.07	0.00	11.07
	8 #00035500850		IVY REAL ESTATE SECURITIES A	0.00	4.65	95.0	0.00	4.42	0.00	4.42
	8 #00035511829		IVY REAL ESTATE SECURITIES A	0.00	0.63		0.00	0.60	0.00	0.60

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DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12	B1 TRAILS							
07/13/201	8 #00035521755 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.87	95.0	0.00	0.83	0.00	0.83
07/13/201	8 #00035522407 HARSH, RAYMON	D IVY REAL ESTATE SECURITIES A	0.00	2.02	95.0	0.00	1.92	0.00	1.92
07/13/201	8 #00035522691 GRAVES, HELEN	IVY REAL ESTATE SECURITIES A	0.00	4.47	95.0	0.00	4.25	0.00	4.25
7/13/201	8 #00035529678 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.57	95.0	0.00	5.29	0.00	5.29
7/13/201	8 #00035564881 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.72	95.0	0.00	7.33	0.00	7.33
7/13/201	8 #00035565309 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.29	95.0	0.00	3.13	0.00	3.13
07/13/201	8 #00035578513 CHRISTOPHER,	IVY REAL ESTATE SECURITIES A	0.00	3.27	95.0	0.00	3.11	0.00	3.11
07/13/201	8 #00035580054 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.83	95.0	0.00	0.79	0.00	0.79
07/13/201	8 #00035584889 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.00	95.0	0.00	2.85	0.00	2.85
07/13/201	8 #00035589263 JOHNSON, DONA	LD IVY REAL ESTATE SECURITIES A	0.00	19.42	95.0	0.00	18.45	0.00	18.45
07/13/201	8 #00035614936 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
07/13/201	8 #00035619764 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.53	95.0	0.00	7.15	0.00	7.15
7/13/201	8 #00035633441 KOCOUREK,	IVY REAL ESTATE SECURITIES A	0.00	1.08	95.0	0.00	1.03	0.00	1.03
7/13/201	8 #00035637930 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.62	95.0	0.00	2.49	0.00	2.49
7/13/201	8 #00035637933 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.55	95.0	0.00	0.52	0.00	0.52
7/13/201	8 #00035644796 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.93	95.0	0.00	5.63	0.00	5.63
7/13/201	8 #00035649857 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.64	95.0	0.00	3.46	0.00	3.46
7/13/201	8 #00035709381 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
7/13/201	8 #00035740156 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	12.29	95.0	0.00	11.68	0.00	11.68
7/13/201	8 #00035742403 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	8.17	95.0	0.00	7.76	0.00	7.76
7/13/201	8 #00035746115 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.96	95.0	0.00	1.86	0.00	1.86
7/13/201	8 #00035799004 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.40	95.0	0.00	2.28	0.00	2.28
7/13/201	8 #00035812240 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	12.83	95.0	0.00	12.19	0.00	12.19
7/13/201	8 #00035812257 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.61	95.0	0.00	3.43	0.00	3.43
7/13/201	8 #00035812274 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.64	95.0	0.00	0.61	0.00	0.61
7/13/201	8 #00035825644 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.33	95.0	0.00	2.21	0.00	2.21
7/13/201	8 #00035826948 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.62	95.0	0.00	0.59	0.00	0.59
7/13/201	8 #00035864350 HALL, JASON	IVY REAL ESTATE SECURITIES A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
7/13/201	8 #00035888536 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.27	95.0	0.00	1.21	0.00	1.21
7/13/201	8 #00035899205 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.91	95.0	0.00	0.86	0.00	0.86
	8 #00035920047 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.46	95.0	0.00	2.34		2.34
7/13/201	8 #00036009200 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	16.31	95.0	0.00	15.49		15.49
	8 #00036016083 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.91	95.0	0.00	5.61	0.00	5.61
	8 #00036022546 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.35	95.0	0.00	1.28	0.00	1.28
	8 #00036022549 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.66	95.0	0.00	2.53	0.00	2.53
	8 #00036026483 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.05	95.0	0.00	1.95	0.00	1.95
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DATE	CLIENT	INVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER	TRANSACTIONS						
RODUCT (	CATEGORY: MUTUAL FUND								
7/13/2018	8 #00036027743 TRAUT, TOI	DD IVY REAL ESTATE SECURITIES A	0.00	1.41	95.0	0.00	1.34	0.00	1.34
7/13/2018	8 #00036028948 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.43	95.0	0.00	2.31	0.00	2.31
7/13/2018	8 #00036029241 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.95	95.0	0.00	1.85	0.00	1.85
7/13/2018	8 #00036067833 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	12.05	95.0	0.00	11.45	0.00	11.45
7/13/2018	8 #00036075428 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.24	95.0	0.00	1.18	0.00	1.18
7/13/2018	8 #00036075904 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	5.27	95.0	0.00	5.01	0.00	5.01
7/13/2018	8 #00036077188 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.74	95.0	0.00	3.55	0.00	3.55
7/13/2018	8 #00036077197 LYKKEN, AF	RLO IVY REAL ESTATE SECURITIES A	0.00	1.26	95.0	0.00	1.20	0.00	1.20
7/13/2018	8 #00036078347 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.26	95.0	0.00	6.90	0.00	6.90
7/13/2018	8 #00036087285 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
7/13/2018	8 #00036087317 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.53	95.0	0.00	1.45	0.00	1.45
7/13/2018	8 #00036093484 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.06	95.0	0.00	1.96	0.00	1.96
7/13/2018	8 #00036100946 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.97	95.0	0.00	1.87	0.00	1.87
7/13/2018	8 #00036102027 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.37	95.0	0.00	2.25	0.00	2.25
7/13/2018	8 #00036102550 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.71	95.0	0.00	1.62	0.00	1.62
7/13/2018	8 #00036130945 CHRIS, JAN	NE IVY REAL ESTATE SECURITIES A	0.00	2.81	95.0	0.00	2.67	0.00	2.67
7/13/2018	8 #00036136229 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	39.23	95.0	0.00	37.27	0.00	37.27
7/13/2018	8 #00036138925 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	6.52	95.0	0.00	6.19	0.00	6.19
7/13/2018	8 #00036139635 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.60	95.0	0.00	7.22	0.00	7.22
7/13/2018	8 #00036140579 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
7/13/2018	8 #00036143265 HOGUETRACT	TL IVY REAL ESTATE SECURITIES A	0.00	0.61	95.0	0.00	0.58	0.00	0.58
7/13/2018	8 #00036143432 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.68	95.0	0.00	1.60	0.00	1.60
7/13/2018	8 #00036143435 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.07	95.0	0.00	1.02	0.00	1.02
7/13/2018	8 #00036143438 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.05	95.0	0.00	1.00	0.00	1.00
7/13/2018	8 #00036144075 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
7/13/2018	8 #00036149117 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	2.90	95.0	0.00	2.76	0.00	2.76
7/13/2018	8 #00036149954 SPENNIDA,	L IVY REAL ESTATE SECURITIES A	0.00	2.69	95.0	0.00	2.56	0.00	2.56
7/13/2018	8 #00036149956 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.82	95.0	0.00	0.78	0.00	0.78
7/13/2018	8 #00036150657 JOHNSON, 3	JOSEPH IVY REAL ESTATE SECURITIES A	0.00	2.87	95.0	0.00	2.73	0.00	2.73
7/13/2018	8 #00036150731 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
7/13/2018	8 #00036150735 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
7/13/2018	8 #00036163019 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	9.99	95.0	0.00	9.49	0.00	9.49
7/13/2018	8 #00036163036 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	11.69	95.0	0.00	11.11	0.00	11.11
7/13/2018	8 #00036171938 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.53	95.0	0.00	0.50	0.00	0.50
7/13/2018	8 #00036175845 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	24.64	95.0	0.00	23.41	0.00	23.41
7/12/2010	8 #00036185398 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.55	95.0	0.00	0.52	0.00	0.52

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DATE	CLIENT IN	IVESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING	BROKER COMMISSION
		BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: MUTUAL FUND 12B1	TRAILS							
07/13/201	8 #00036185416 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
07/13/201	8 #00036187511 BEANEDALEF	IVY REAL ESTATE SECURITIES A	0.00	0.94	95.0	0.00	0.89	0.00	0.89
07/13/201	8 #00036191000 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	7.38	95.0	0.00	7.01	0.00	7.01
07/13/201	8 #00036192778 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/201	8 #00036196256 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.73	95.0	0.00	0.69	0.00	0.69
07/13/201	8 #00036200166 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.01	95.0	0.00	0.96	0.00	0.96
07/13/201	8 #00036200421 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	39.00	95.0	0.00	37.05	0.00	37.05
07/13/201	8 #00036200467 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.62	95.0	0.00	0.59	0.00	0.59
07/13/201	8 #00036204717 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.48	95.0	0.00	0.46	0.00	0.46
07/13/201	8 #00036208319 TAYLOR, NICK	IVY REAL ESTATE SECURITIES A	0.00	1.92	95.0	0.00	1.82	0.00	1.82
07/13/201	8 #00036208332 TAYLOCALI	IVY REAL ESTATE SECURITIES A	0.00	1.92	95.0	0.00	1.82	0.00	1.82
07/13/201	8 #00036209650 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.56	95.0	0.00	0.53	0.00	0.53
07/13/201	8 #00036209658 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.52	95.0	0.00	0.49	0.00	0.49
07/13/201	8 #00036254373 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.47	95.0	0.00	1.40	0.00	1.40
07/13/201	8 #00036256712 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/201	8 #00036259618 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.92	95.0	0.00	0.87	0.00	0.87
07/13/201	8 #00036265357 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.31	95.0	0.00	1.24	0.00	1.24
07/13/201	8 #00036265974 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	1.48	95.0	0.00	1.41	0.00	1.41
07/13/201	8 #00036271912 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
07/13/201	8 #00036302624 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	6.57	95.0	0.00	6.24	0.00	6.24
07/13/201	8 #00036319206 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	3.53	95.0	0.00	3.35	0.00	3.35
07/13/201	8 #00036325146 TELLI, TERRL	IVY REAL ESTATE SECURITIES A	0.00	30.70	95.0	0.00	29.17	0.00	29.17
07/13/201	8 #00036325628 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	18.37	95.0	0.00	17.45	0.00	17.45
07/13/201	8 #00036328297 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.75	95.0	0.00	0.71	0.00	0.71
07/13/201	8 #00036331945 VARIOUS	IVY REAL ESTATE SECURITIES A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
07/13/201	8 #00036351929 (TOD), COREY	IVY REAL ESTATE SECURITIES A	0.00	1.40	95.0	0.00	1.33	0.00	1.33
07/13/201	8 #00036366694 PETER, ROSS	IVY REAL ESTATE SECURITIES A	0.00	0.47	95.0	0.00	0.45	0.00	0.45
07/13/201	8 #00035580054 VARIOUS	IVY SCIENCE AND TECHNOLOGY C	0.00	103.60	95.0	0.00	98.42	0.00	98.42
07/13/201	8 #00036149737 VARIOUS	IVY SCIENCE AND TECHNOLOGY C	0.00	3.24	95.0	0.00	3.08	0.00	3.08
	8 #00032386705 VARIOUS	IVY SMALL CAP GROWTH A	0.00	5.13	95.0	0.00	4.87	0.00	4.87
	8 #00032390050 VARIOUS	IVY SMALL CAP GROWTH A	0.00	6.99	95.0	0.00	6.64		6.64
	8 #00032397882 REEKERS, DONNA	IVY SMALL CAP GROWTH A	0.00	2.03	95.0	0.00	1.93		1.93
	8 #00032398536 VARIOUS	IVY SMALL CAP GROWTH A	0.00	1.31	95.0	0.00	1.24	0.00	1.24
	8 #00032401984 ANN D HAVILAND		0.00	4.18	95.0	0.00	3.97	0.00	3.97
	8 #00032435738 VARIOUS	IVY SMALL CAP GROWTH A	0.00	2.21	95.0	0.00	2.10	0.00	2.10
	8 #00035376555 VARIOUS	IVY SMALL CAP GROWTH A	0.00	6.71	95.0	0.00	6.37	0.00	6.37
J, 13/201	VARIOUD	III SAME ON GROWIN A	3.00	0.71	,,,,	3.00	0.57	5.00	0.37

INVESTMENT

GROSS

NET

CLEARING

DATE	CLIENT	NVESTMENT	AMOUNT	COMMISSION	RATE	POSTAGE	COMMISSION	CHARGE	COMMISSION
		BROKER	TRANSACTIONS						
RODUCT	CATEGORY: MUTUAL FUND 12B	1 TRAILS							
7/13/2018	8 #00035377025 VARIOUS	IVY SMALL CAP GROWTH A	0.00	4.03	95.0	0.00	3.83	0.00	3.83
7/13/2018	8 #00035494498 VARIOUS	IVY SMALL CAP GROWTH A	0.00	1.60	95.0	0.00	1.52	0.00	1.52
7/13/2018	8 #00035505447 VARIOUS	IVY SMALL CAP GROWTH A	0.00	35.15	95.0	0.00	33.39	0.00	33.39
7/13/2018	8 #00035522691 GRAVES, HELEN	IVY SMALL CAP GROWTH A	0.00	3.67	95.0	0.00	3.49	0.00	3.49
7/13/2018	8 #00035565309 VARIOUS	IVY SMALL CAP GROWTH A	0.00	5.30	95.0	0.00	5.04	0.00	5.04
7/13/2018	8 #00035572013 VARIOUS	IVY SMALL CAP GROWTH A	0.00	5.36	95.0	0.00	5.09	0.00	5.09
7/13/2018	8 #00035742403 VARIOUS	IVY SMALL CAP GROWTH A	0.00	9.59	95.0	0.00	9.11	0.00	9.11
7/13/2018	8 #00035762704 VARIOUS	IVY SMALL CAP GROWTH A	0.00	6.46	95.0	0.00	6.14	0.00	6.14
7/13/2018	8 #00035790917 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.78	95.0	0.00	0.74	0.00	0.74
7/13/2018	8 #00035799004 VARIOUS	IVY SMALL CAP GROWTH A	0.00	3.29	95.0	0.00	3.13	0.00	3.13
7/13/2018	8 #00035812257 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.84	95.0	0.00	0.80	0.00	0.80
7/13/2018	8 #00035826948 VARIOUS	IVY SMALL CAP GROWTH A	0.00	3.56	95.0	0.00	3.38	0.00	3.38
7/13/2018	8 #00035830897 VARIOUS	IVY SMALL CAP GROWTH A	0.00	2.82	95.0	0.00	2.68	0.00	2.68
7/13/2018	8 #00035888536 VARIOUS	IVY SMALL CAP GROWTH A	0.00	1.49	95.0	0.00	1.42	0.00	1.42
7/13/2018	8 #00035920047 VARIOUS	IVY SMALL CAP GROWTH A	0.00	3.42	95.0	0.00	3.25	0.00	3.25
7/13/2018	8 #00035959118 (TOD), ARTHY	IVY SMALL CAP GROWTH A	0.00	2.62	95.0	0.00	2.49	0.00	2.49
7/13/2018	8 #00036009200 VARIOUS	IVY SMALL CAP GROWTH A	0.00	5.51	95.0	0.00	5.23	0.00	5.23
7/13/2018	8 #00036067833 VARIOUS	IVY SMALL CAP GROWTH A	0.00	11.16	95.0	0.00	10.60	0.00	10.60
7/13/2018	8 #00036075428 VARIOUS	IVY SMALL CAP GROWTH A	0.00	1.01	95.0	0.00	0.96	0.00	0.9
7/13/2018	8 #00036075904 VARIOUS	IVY SMALL CAP GROWTH A	0.00	6.74	95.0	0.00	6.40	0.00	6.40
7/13/2018	8 #00036078347 VARIOUS	IVY SMALL CAP GROWTH A	0.00	7.21	95.0	0.00	6.85	0.00	6.85
7/13/2018	8 #00036100908 VARIOUS	IVY SMALL CAP GROWTH A	0.00	12.13	95.0	0.00	11.52	0.00	11.52
7/13/2018	8 #00036136229 VARIOUS	IVY SMALL CAP GROWTH A	0.00	22.04	95.0	0.00	20.94	0.00	20.94
7/13/2018	8 #00036138925 VARIOUS	IVY SMALL CAP GROWTH A	0.00	7.41	95.0	0.00	7.04	0.00	7.04
7/13/2018	8 #00036139635 VARIOUS	IVY SMALL CAP GROWTH A	0.00	5.05	95.0	0.00	4.80	0.00	4.80
7/13/2018	8 #00036140579 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.89	95.0	0.00	0.85	0.00	0.85
7/13/2018	8 #00036140592 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
7/13/2018	8 #00036143265 HOGUETRACTL	IVY SMALL CAP GROWTH A	0.00	1.78	95.0	0.00	1.69	0.00	1.69
7/13/2018	8 #00036143432 VARIOUS	IVY SMALL CAP GROWTH A	0.00	2.20	95.0	0.00	2.09	0.00	2.09
7/13/2018	8 #00036144075 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.65	95.0	0.00	0.62	0.00	0.62
7/13/2018	8 #00036149962 SPENNY, DAVID	IVY SMALL CAP GROWTH A	0.00	1.58	95.0	0.00	1.50	0.00	1.50
7/13/2018	8 #00036150657 JOHNSON, JOSE	PH IVY SMALL CAP GROWTH A	0.00	3.33	95.0	0.00	3.16	0.00	3.16
7/13/2018	8 #00036163036 VARIOUS	IVY SMALL CAP GROWTH A	0.00	10.94	95.0	0.00	10.39	0.00	10.39
7/13/2018	8 #00036171938 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.71	95.0	0.00	0.67	0.00	0.6
7/13/2018	8 #00036175845 VARIOUS	IVY SMALL CAP GROWTH A	0.00	2.39	95.0	0.00	2.27	0.00	2.27
7/13/2018	8 #00036185398 VARIOUS	IVY SMALL CAP GROWTH A	0.00	0.67	95.0	0.00	0.64	0.00	0.64

08/13/2018	3	COMMI	SSION STATEMENT for RON RENSBER	GER				rage	. 32
DATE	CLIENT	INVESTMENT	INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
			BROKER TRANSACTIONS						
פארטנומים מ	CATEGORY: MUTUAL FUND 12B	1 TDATIC							
	8 #00036187511 BEANEDALEF	IVY SMALL CAP GROWTH A	0.00	1.26	95.0	0.00	1.20	0.00	1.20
	3 #00036191000 VARIOUS	IVY SMALL CAP GROWTH A		10.32	95.0	0.00	9.80		9.80
	3 #00036191000 VARIOUS 3 #00036196256 VARIOUS	IVY SMALL CAP GROWTH A		1.12	95.0	0.00	1.06		1.06
	3 #00036190230 VARIOUS 3 #00036200421 VARIOUS	IVY SMALL CAP GROWTH A		20.67	95.0	0.00	19.64	0.00	19.64
	3 #00036200421 VARIOUS	IVY SMALL CAP GROWTH A		0.72	95.0	0.00	0.68		0.68
	3 #00036204717 VARIOUS	IVY SMALL CAP GROWTH A		0.63	95.0	0.00	0.60		0.60
	3 #00036201717 VARIOUS 3 #00036319206 VARIOUS	IVY SMALL CAP GROWTH A		1.46	95.0	0.00	1.39		1.39
	3 #00036319200 VARIOUS	IVY SMALL CAP GROWTH C		3.26	95.0	0.00	3.10		3.10
	3 #00032381218 VARIOUS	IVY SMALL CAP VALUE A	0.00	0.88	95.0	0.00	0.84	0.00	0.84
	3 #00032381219 VARIOUS	IVY SMALL CAP VALUE A	0.00	0.87	95.0	0.00	0.83		0.83
	3 #00032382061 VARIOUS	IVY SMALL CAP VALUE A	0.00	1.33	95.0	0.00	1.26		1.26
	3 #00032382774 VARIOUS	IVY SMALL CAP VALUE A	0.00	2.95	95.0	0.00	2.80		2.80
	3 #00032387551 ROBERTSON,	IVY SMALL CAP VALUE A	0.00	0.62	95.0	0.00	0.59		0.59
	3 #00032390050 VARIOUS	IVY SMALL CAP VALUE A	0.00	14.72	95.0	0.00	13.98		13.98
	3 #00032398031 KEMP, DANIEL	IVY SMALL CAP VALUE A	0.00	5.87	95.0	0.00	5.58		5.58
	3 #00032398032 KEMP, MICHELE	IVY SMALL CAP VALUE A	0.00	5.57	95.0	0.00	5.29	0.00	5.29
	3 #00032398536 VARIOUS	IVY SMALL CAP VALUE A	0.00	2.35	95.0	0.00	2.23		2.23
07/13/2018	3 #00032399652 VARIOUS	IVY SMALL CAP VALUE A	0.00	1.92	95.0	0.00	1.82		1.82
07/13/2018	3 #00032401984 ANN D HAVILANI	D, IVY SMALL CAP VALUE A	0.00	1.98	95.0	0.00	1.88	0.00	1.88
07/13/2018	3 #00032408419 DEMPSEY, STEVI	EN IVY SMALL CAP VALUE A	0.00	0.74	95.0	0.00	0.70	0.00	0.70
07/13/2018	8 #00032408864 DEMPSEY, DARLA	A IVY SMALL CAP VALUE A	0.00	0.92	95.0	0.00	0.87	0.00	0.87
07/13/2018	3 #00032409103 VARIOUS	IVY SMALL CAP VALUE A	0.00	2.78	95.0	0.00	2.64	0.00	2.64
07/13/2018	3 #00032411317 ANDREWS,	IVY SMALL CAP VALUE A	0.00	2.05	95.0	0.00	1.95	0.00	1.95
07/13/2018	3 #00032418731 VARIOUS	IVY SMALL CAP VALUE A	0.00	1.90	95.0	0.00	1.81	0.00	1.81
07/13/2018	3 #00032418732 VARIOUS	IVY SMALL CAP VALUE A	0.00	2.33	95.0	0.00	2.21	0.00	2.21
07/13/2018	3 #00032428411 VARIOUS	IVY SMALL CAP VALUE A	0.00	18.22	95.0	0.00	17.31	0.00	17.31
07/13/2018	3 #00032435738 VARIOUS	IVY SMALL CAP VALUE A	0.00	1.88	95.0	0.00	1.79	0.00	1.79
07/13/2018	3 #00032436812 VARIOUS	IVY SMALL CAP VALUE A	0.00	0.60	95.0	0.00	0.57	0.00	0.57
07/13/2018	3 #00035335795 VARIOUS	IVY SMALL CAP VALUE A	0.00	20.60	95.0	0.00	19.57	0.00	19.57
07/13/2018	3 #00035376545 VARIOUS	IVY SMALL CAP VALUE A	0.00	14.95	95.0	0.00	14.20	0.00	14.20
07/13/2018	3 #00035376555 VARIOUS	IVY SMALL CAP VALUE A	0.00	6.68	95.0	0.00	6.35	0.00	6.35
07/13/2018	3 #00035377025 VARIOUS	IVY SMALL CAP VALUE A	0.00	6.48	95.0	0.00	6.16	0.00	6.16
07/13/2018	3 #00035381389 VARIOUS	IVY SMALL CAP VALUE A	0.00	1.54	95.0	0.00	1.46	0.00	1.46
07/13/2018	3 #00035419793 VARIOUS	IVY SMALL CAP VALUE A	0.00	4.46	95.0	0.00	4.24	0.00	4.24
07/13/2018	3 #00035461171 VARIOUS	IVY SMALL CAP VALUE A	0.00	18.82	95.0	0.00	17.88	0.00	17.88
07/13/2018	3 #00035461175 JOHNSON, DONA	LD IVY SMALL CAP VALUE A	0.00	13.36	95.0	0.00	12.69	0.00	12.69

08/13/201	8		Q	OMMISSION STATEMEN	IT for RON RENSBERO	GER				Page I	No. 53
DATE	CLIENT	INV	/ESTMENT		INVESTMENT AMOUNT	GROSS COMMISSION	RATE	POSTAGE	NET COMMISSION	CLEARING CHARGE	BROKER COMMISSION
				BROKER TR	ANSACTIONS						
PRODUCT	CATEGORY: MU	TUAL FUND 12B1	TRAILS								
07/13/201	8 #00035491952	2 VARIOUS	IVY SMALL CAP VALU	JE A	0.00	3.92	95.0	0.00	3.72	0.00	3.72
07/13/201	8 #00035492585	EMERSON, SHAWN	IVY SMALL CAP VALU	E A	0.00	2.52	95.0	0.00	2.39	0.00	2.39
07/13/201	8 #00035492588	B EMERSON, BECKY	IVY SMALL CAP VALU	E A	0.00	2.17	95.0	0.00	2.06	0.00	2.06
07/13/201	8 #00035494498	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	14.92	95.0	0.00	14.17	0.00	14.17
07/13/201	8 #00035495624	1 VARIOUS	IVY SMALL CAP VALU	E A	0.00	0.95	95.0	0.00	0.90	0.00	0.90
07/13/201	8 #00035511829	VARIOUS	IVY SMALL CAP VALU	E A	0.00	1.15	95.0	0.00	1.09	0.00	1.09
07/13/201	8 #00035521755	VARIOUS	IVY SMALL CAP VALU	E A	0.00	0.63	95.0	0.00	0.60	0.00	0.60
07/13/201	8 #00035522407	HARSH, RAYMOND	IVY SMALL CAP VALU	E A	0.00	7.55	95.0	0.00	7.17	0.00	7.17
07/13/201	8 #00035522691	GRAVES, HELEN	IVY SMALL CAP VALU	E A	0.00	2.69	95.0	0.00	2.56	0.00	2.56
07/13/201	8 #00035529678	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	6.44	95.0	0.00	6.12	0.00	6.12
07/13/201	8 #00035564881	L VARIOUS	IVY SMALL CAP VALU	E A	0.00	7.74	95.0	0.00	7.35	0.00	7.35
07/13/201	8 #00035572251	L VARIOUS	IVY SMALL CAP VALU	E A	0.00	0.66	95.0	0.00	0.63	0.00	0.63
07/13/201	8 #00035578513	CHRISTOPHER,	IVY SMALL CAP VALU	JE A	0.00	10.28	95.0	0.00	9.77	0.00	9.77
07/13/201	8 #00035589263	3 JOHNSON, DONALD	IVY SMALL CAP VALU	JE A	0.00	2.75	95.0	0.00	2.61	0.00	2.61
07/13/201	8 #00035606261	L VARIOUS	IVY SMALL CAP VALU	JE A	0.00	3.73	95.0	0.00	3.54	0.00	3.54
07/13/201	8 #00035619764	1 VARIOUS	IVY SMALL CAP VALU	IE A	0.00	9.79	95.0	0.00	9.30	0.00	9.30
07/13/201	8 #00035637930	) VARIOUS	IVY SMALL CAP VALU	IE A	0.00	3.35	95.0	0.00	3.18	0.00	3.18
07/13/201	8 #00035637933	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	0.70	95.0	0.00	0.67	0.00	0.67
07/13/201	8 #00035644796	VARIOUS	IVY SMALL CAP VALU	IE A	0.00	8.91	95.0	0.00	8.46	0.00	8.46
07/13/201	8 #00035742403	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	7.72	95.0	0.00	7.33	0.00	7.33
07/13/201	8 #00035746115	VARIOUS	IVY SMALL CAP VALU	E A	0.00	2.16	95.0	0.00	2.05	0.00	2.05
07/13/201	8 #00035747495	VARIOUS	IVY SMALL CAP VALU	E A	0.00	3.51	95.0	0.00	3.33	0.00	3.33
07/13/201	8 #00035799004	1 VARIOUS	IVY SMALL CAP VALU	JE A	0.00	9.39	95.0	0.00	8.92	0.00	8.92
07/13/201	8 #00035895678	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	39.50	95.0	0.00	37.53	0.00	37.53
07/13/201	8 #00035920047	7 VARIOUS	IVY SMALL CAP VALU	E A	0.00	1.98	95.0	0.00	1.88	0.00	1.88
07/13/201	8 #00035943714	1 VARIOUS	IVY SMALL CAP VALU	E A	0.00	1.56	95.0	0.00	1.48	0.00	1.48
07/13/201	8 #00036077188	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	8.95	95.0	0.00	8.50	0.00	8.50
07/13/201	8 #00036100908	3 VARIOUS	IVY SMALL CAP VALU	E A	0.00	12.74	95.0	0.00	12.10	0.00	12.10
07/13/201	8 #00032398536	5 VARIOUS	WADDELL & REED 465	899631	0.00	2.40	95.0	0.00	2.28	0.00	2.28
07/13/201	8 #00035491952	2 VARIOUS	WADDELL & REED 465	899631	0.00	3.31	95.0	0.00	3.14	0.00	3.14
07/13/201	8 #00035511829	VARIOUS	WADDELL & REED 465	899631	0.00	0.81	95.0	0.00	0.77	0.00	0.77
07/13/201	8 #00035888536	5 VARIOUS	WADDELL & REED 465	899631	0.00	2.83	95.0	0.00	2.69	0.00	2.69
			* MUTUAL FUND 12E	1 TRAILS SUBTOTAL	* \$0.00	\$10,300.31		\$0.00	\$9,785.62	\$0.00	\$9,785.62

\$29,711.56

\$11,384.35

\$0.00

\$10,815.75

\$0.00

\$10,815.75

\*\*\* BROKER TRANSACTIONS TOTAL \*\*\*

DATE

CLIENT

INVESTMENT

COMMISSION STATEMENT for RON RENSBERGER	2
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INVESTMENT

AMOUNT

GROSS

COMMISSION RATE POSTAGE

	ADJUSTMENTS	
	BETA BACK OFFICE: ADMIN FEE	-390.00
08/20/2018 E & O INSURANCE: E & O INSURANCE -179	E & O INSURANCE: E & O INSURANCE	-179.00

\*\*\* ADJUSTMENTS TOTAL \*\*\*

## BROKER COMMISSION TOTALS

CLEARING

CHARGE

BROKER

COMMISSION

\$-569.00

Broker Transa	ctions	\$10,815.75
Split Transa	ctions	\$0.00
Override Transa	ctions	\$0.00
Adjus	tments	\$-569.00
Payrol	l Draw	\$0.00
Base	Salary	\$0.00
Prior Period B	alance	\$0.00
FINRA Asse	ssment	\$0.00
SIPC Asse	ssment	\$0.00

NET

COMMISSION

Check Amount \$10,246.75