

Financial Plan Number: 49
 Allottee: 61 CH - Chicago Operations Office

U.S. DEPARTMENT OF ENERGY
 DOE APP Local Financial Plan Report
 Period Name: MAR-19
 PO Number: SC0012704
 Fund Parent: ALL FUNDS
 Fiscal Year: 2019
 Reporting Entity:
 Allottee:
 Run Prior APP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: SC0012704-48 (07-MAR-2019 11:39:45)
 Changes Only?: N
 To Date:
 Report Output Type: FCDS VERSION 2
 Report Output: TEXT

Report Date: 25-MAR-19 13:44
 Page: 1 of 27

STARS FORMAT - SUMMARY

Category	BUDGET AUTHORITY (BA)				TOTAL AVAILABLE
	OCTADJ1-19 BEGINNING UNCOSTED OBLIGATIONS	PREVIOUS	NEW BA CHANGE	REVISED	
OPERATING EXPENSES	180,730,352.91	372,251,989.46	-1,134,000.01	371,117,989.45	551,848,342.36
CAPITAL EQUIPMENT	15,937,401.71	31,015,213.81	1,134,000.00	32,149,213.81	48,086,615.52
CONSTRUCTION	53,074,969.77	39,460,348.00	0.00	39,460,348.00	92,535,317.77
REIMBURSABLE WORK	63,469,015.57	23,826,738.94	2,903,201.11	26,729,940.05	90,198,955.62
GRAND TOTAL:	313,211,739.96	466,554,290.21	2,903,201.10	469,457,491.31	782,669,231.27

 * Certification of Funds Availability: *
 *
 * Catherine Richardson Digitally signed by Catherine Richardson *
 * Date: 2019.03.25 14:22:26 -05'00' *
 * Certifying Official Date *
 * *****

<h1 style="margin: 0;">REQUISITION</h1>				PROCUREMENT REQUEST NO. 19SC000806	
1. NAME, PHONE NUMBER, AND ROUTING SYMBOL OF PERSON TO CONTACT Jonathan M. Loh/631-344-5408				REQUISITION DATE 03/25/2019	
3. ORIGINATING OFFICE DATA Brookhaven Site Office				2. TYPE OF REQUEST (Check one) A. <input checked="" type="checkbox"/> NEW REQUEST B. <input type="checkbox"/> CHANGE TO PENDING PR NO. _____ C. <input type="checkbox"/> MODIFICATION TO CONTRACT OR ORDER NO. _____	
4. ADDITIONAL INFORMATION (Suggested supply sources, security data, etc.)					
5. APPROVALS					
APPROVING OFFICIALS (A)	ROUTING SYMBOL (B)	DATE (C)	INTERNAL ROUTING		
			INITIALS (D)	ROUTING SYMBOL (E)	
(1) AUTHORIZED REQUISITIONER Jonathan Loh	CH	03/25/2019			6. CONSIGNEE AND DESTINATION BROOKHAVEN SITE OFFICE US DEPARTMENT OF ENERGY BROOKHAVEN SITE OFFICE 53 BELL AVENUE UPTON NY 11973
(2) Financial Interface	COTS	03/26/2019			
(3) Steven Michael Horvath	CH	03/26/2019			
(4) Fausto Fernandez	CH	03/26/2019			
7. DATE(S) REQUIRED					
8. GOVERNMENT FURNISHED PROPERTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "yes," see par. 8 of instructions on next page.)					
9. DESCRIPTION OF ITEMS OR SERVICES					
ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT (E)	AMOUNT (F)
00001	Requisition for M&O Contract # DE-SC0012704 Sec Clearance: YES, ADD DOE F 470.1 M&O Contract FY 2018 - SPP Accounting Info: See AFP dated 03-25-2019 located at BHSO Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: \$1,879,101.95				1,879,101.95
00002	M&O Contract FY 2018 - Financial Accounting Info: See AFP dated 03-25-2019 located at BHSO [Non-Appropriated] Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: \$1,024,099.16 Accounting Info: Continued ...				1,024,099.15
				TOTAL ESTIMATED COST \$2,903,201.10	
10. ACCOUNTING DATA See Schedule					

ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT PRICE (E)	AMOUNT (F)
	<p>See AFP dated 03-25-2018 located at BHSO [Appropriated] Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: -\$.01 All security clearances (DOE Form 470.1) were previously approved - no form is attached.</p>				

Financial Plan Number: 50
 Allottee: 61 CH - Chicago Operations Office

U.S. DEPARTMENT OF ENERGY
 DOE APP Local Financial Plan Report
 Period Name: MAR-19
 PO Number: SC0012704
 Fund Parent: ALL FUNDS
 Fiscal Year: 2019
 Reporting Entity:
 Allottee:
 Run Prior APP Report?: N
 Report Run Type: FINAL
 Prior Financial Plan Run Code: SC0012704-49 (25-MAR-2019 13:42:37)
 Changes Only?: N
 To Date:
 Report Output Type: FCDS VERSION 2
 Report Output: TEXT

Report Date: 27-MAR-19 13:47
 Page: 1 of 27

STARS FORMAT - SUMMARY

Category	BUDGET AUTHORITY (BA)				
	OCTADJ1-19 BEGINNING	NEW BA			TOTAL AVAILABLE
	UNCOSTED OBLIGATIONS	PREVIOUS	CHANGE	REVISED	
OPERATING EXPENSES	180,730,352.91	371,117,989.45	2,702,000.00	373,819,989.45	554,550,342.36
CAPITAL EQUIPMENT	15,937,401.71	32,149,213.81	0.00	32,149,213.81	48,086,615.52
CONSTRUCTION	53,074,969.77	39,460,348.00	0.00	39,460,348.00	92,535,317.77
REIMBURSABLE WORK	63,469,015.57	26,729,940.05	0.00	26,729,940.05	90,198,955.62
GRAND TOTAL:	313,211,739.96	469,457,491.31	2,702,000.00	472,159,491.31	785,371,231.27

 * Certification of Funds Availability: *
 *
 * Catherine Richardson Digitally signed by Catherine Richardson *
 * Date: 2019.03.27 13:19:05 -05'00' *
 * _____ *
 * Certifying Official Date *
 * *****

<h1 style="margin: 0;">REQUISITION</h1>				PROCUREMENT REQUEST NO. 19SC000821	
1. NAME, PHONE NUMBER, AND ROUTING SYMBOL OF PERSON TO CONTACT Jonathan M. Loh/631-344-5408				REQUISITION DATE 03/27/2019	
3. ORIGINATING OFFICE DATA Brookhaven Site Office				2. TYPE OF REQUEST (Check one) A. <input checked="" type="checkbox"/> NEW REQUEST B. <input type="checkbox"/> CHANGE TO PENDING PR NO. _____ C. <input type="checkbox"/> MODIFICATION TO CONTRACT OR ORDER NO. _____	
4. ADDITIONAL INFORMATION (Suggested supply sources, security data, etc.)					
5. APPROVALS					
APPROVING OFFICIALS (A)	ROUTING SYMBOL (B)	DATE (C)	INTERNAL ROUTING		
			INITIALS (D)	ROUTING SYMBOL (E)	
(1) AUTHORIZED REQUISITIONER Jonathan Loh	CH	03/27/2019			6. CONSIGNEE AND DESTINATION BROOKHAVEN SITE OFFICE US DEPARTMENT OF ENERGY BROOKHAVEN SITE OFFICE 53 BELL AVENUE UPTON NY 11973
(2) Financial Interface	COTS	03/29/2019			
(3) Steven Michael Horvath	CH	03/29/2019			
(4) Fausto Fernandez	CH	03/29/2019			
7. DATE(S) REQUIRED					
8. GOVERNMENT FURNISHED PROPERTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "yes," see par. 8 of instructions on next page.)					
9. DESCRIPTION OF ITEMS OR SERVICES					
ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT (E)	AMOUNT (F)
00001	Requisition for M&O Contract # DE-SC0012704 Sec Clearance: YES, ADD DOE F 470.1 M&O Contract FY 2018 - Financial Accounting Info: See AFP dated 03-27-2018 located at BHSO [Appropriated] Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: \$867,000.00 Accounting Info: See AFP dated 03-27-2018 located at BHSO [Non-Appropriated] Fund: 00000 Appr Year: 0000 Allottee: 00 Report Entity: 000000 Object Class: 00000 Program: 0000000 Project: 0000000 WFO: 0000000 Local Use: 0000000 Funded: \$1,835,000.00 All security clearances (DOE Form 470.1) were previously approved - no form is attached.				2,702,000.00
				TOTAL ESTIMATED COST \$2,702,000.00	
10. ACCOUNTING DATA See Schedule					

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0141 [March Part 2]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
150	089-X-0211:2018	25400	Operation:	AA600000C002841		1611272	AA607000X			Default WF 302017	TCF Fundin	488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00	
150	089-X-0211:2017	25400	Operation:	AA600000C002841		1611051	AA601000X			Default WF 302017	TCF Fundin	121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00	
150	089-X-0211:2016	25400	Operation:	AA600000C002841		1611051	AA601000X			Default WF 302017	TCF Fundin	70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924320	KA2103010			Default WF 485492	CHOPEMIE	133,086.10	\$0.00	\$0.00	\$0.00	\$133,086.10	
500	089-X-0221:2017	25400	Operation:	KA000000C002852		2924363	KA2403010			Default WFO	Default Loc	154,484.87	\$0.00	\$0.00	\$0.00	\$154,484.87	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924496	KA260202C			Default WFO	Default Loc	386,964.47	\$0.00	\$0.00	\$0.00	\$386,964.47	
500	089-X-0221:2014	25400	Operation:	KC000000C002853		2923794	KC0281010			Default WFO	Default Loc	165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55	
500	089-X-0221:2014	25400	Operation:	KB000000C001009		2923728	KB0181010			Default WFO	Default Loc	34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17	
500	089-X-0221:2014	25400	Operation:	KA000000C002852		2923681	KA1102810			Default WFO	Default Loc	433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924233	KC040104C			Default WFO	Default Loc	27,601,557.94	\$1.61	\$0.00	\$1.61	\$27,601,557.95	
500	089-X-0221:2009	25400	Operation:	KB000000C001009		2923741	KB0281010			Default WFO	Default Loc	54,262.47	\$0.00	\$0.00	\$0.00	\$54,262.47	
500	089-X-0221:2017	25400	Operation:	KA000000C002852		2924357	KA24010210			Default WFO	Default Loc	110,074.05	\$0.00	\$0.00	\$0.00	\$110,074.05	
500	089-X-0221:2016	25400	Operation:	KJ000000C001018		2924135	KJ040200C			Default WFO	Default Loc	1,922.92	-\$1,922.92	\$0.00	-\$1,922.92	\$0.00	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924328	KA220201C			Default WFO	Default Loc	529,218.57	\$0.00	\$0.00	\$0.00	\$529,218.57	
500	089-X-0221:2019	25400	Operation:	FS100000C000984		2923653	FS1002000			Default WFO	Default Loc	500.00	\$703,000.00	\$0.00	\$703,000.00	\$703,000.00	
500	089-X-0221:2019	25400	Operation:	KP000000C001024		2924204	KP1601050			Default WFO	Default Loc	500.00	\$1,308,000.00	\$0.00	\$1,308,000.00	\$1,308,000.00	
500	089-X-0221:2019	25400	Operation:	FS100000C000984		2923656	FS1006000			Default WFO	Default Loc	500.00	\$461,000.00	\$0.00	\$461,000.00	\$461,000.00	
500	089-X-0221:2019	25400	Operation:	KJ000000C001018		2924134	KJ0401000			Default WFO	Default Loc	500.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00	
500	089-X-0221:2019	31001	Major Item	KA000000C002852		2924320	KA2103010			Default WF 485496	CHEQUIME	500.00	\$6,404,000.00	\$0.00	\$6,404,000.00	\$6,404,000.00	
500	089-X-0221:2019	25400	Operation:	FS100000C000984		2923658	FS1009000			Default WFO	Default Loc	500.00	\$584,000.00	\$0.00	\$584,000.00	\$584,000.00	
500	089-X-0221:2019	25400	Operation:	KA000000C002852		2924355	KA24010120			Default WFO	Default Loc	500.00	\$3,025,000.00	\$0.00	\$3,025,000.00	\$3,025,000.00	
500	089-X-0221:2019	32003	Accelerator	KB000000C001009		2923736	KB02020110			Default WF 485395	CHAIP	\$0.00	\$1,970,000.00	\$0.00	\$1,970,000.00	\$1,970,000.00	
500	089-X-0221:2019	25400	Operation:	KA000000C002852		2924325	KA220102C			Default WFO	Default Loc	500.00	\$4,626,000.00	\$0.00	\$4,626,000.00	\$4,626,000.00	
500	089-X-0221:2019	25400	Operation:	KB000000C001009		2923746	KB030102C			Default WFO	Default Loc	500.00	\$1,890,000.00	\$0.00	\$1,890,000.00	\$1,890,000.00	
500	089-X-0221:2019	25400	Operation:	KC000000C002853		2924504	KC02020210			Default WFO	Default Loc	500.00	\$1,388,000.00	\$0.00	\$1,388,000.00	\$1,388,000.00	
500	089-X-0221:2017	25400	Operation:	KP000000C001024		2924209	KP1605010			Default WFO	Default Loc	583,204.96	\$0.00	\$0.00	\$0.00	\$583,204.96	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924358	KA24010220			Default WFO	Default Loc	268,446.75	\$0.00	\$0.00	\$0.00	\$268,446.75	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924460	KC0301050C			Default WFO	Default Loc	343,125.76	\$0.00	\$0.00	\$0.00	\$343,125.76	
500	089-X-0221:2017	25400	Operation:	KC000000C002853		2924305	KC040602C			Default WFO	Default Loc	117,489.73	\$0.00	\$0.00	\$0.00	\$117,489.73	
500	089-X-0221:2017	25400	Operation:	KA000000C002852		2924369	KA25010220			Default WFO	Default Loc	250,000.00	-\$250,000.00	\$0.00	-\$250,000.00	\$0.00	
500	089-X-0221:2005	25400	Operation:	KA000000C002852		2923681	KA1102810			Default WFO	Default Loc	108,955.69	\$0.00	\$0.00	\$0.00	\$108,955.69	
500	089-X-0221:2018	25400	Operation:	KJ000000C001018		2924516	KJ0403040			Default WFO	Default Loc	129,655.71	\$0.00	\$0.00	\$0.00	\$129,655.71	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924504	KC02020210			Default WFO	Default Loc	2,441,794.24	\$0.00	\$0.00	\$0.00	\$2,441,794.24	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924346	KA230102C			Default WFO	Default Loc	642,490.45	\$0.00	\$0.00	\$0.00	\$642,490.45	
500	089-X-0221:2017	31003	Other Equip	KB000000C001009		2923737	KB02020120			Default WF 485396	CHEQU	152,638.30	\$0.00	\$0.00	\$0.00	\$152,638.30	
500	089-X-0221:2018	32003	Accelerator	KA000000C002852		2924496	KA260202C			Default WF 485395	CHAIP	881,894.40	\$0.00	\$0.00	\$0.00	\$881,894.40	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924320	KA2103010			Default WF 485493	CHOPEMIE	55,160,147.84	\$0.00	\$0.00	\$0.00	\$55,160,147.84	
500	089-X-0221:2017	25400	Operation:	KP000000C001024		2924200	KP1601010			Default WFO	Default Loc	2,061,441.13	\$0.00	\$0.00	\$0.00	\$2,061,441.13	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924336	KA220209C			Default WFO	Default Loc	211,653.22	\$0.00	\$0.00	\$0.00	\$211,653.22	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924193	KC030701C			Default WFO	Default Loc	1,812,764.94	\$0.00	\$0.00	\$0.00	\$1,812,764.94	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924472	KC020107C			Default WFO	Default Loc	1,768,978.04	\$0.00	\$0.00	\$0.00	\$1,768,978.04	
500	089-X-0221:2019	25400	Operation:	FS100000C000984		2923655	FS1005000			Default WFO	Default Loc	500.00	\$2,641,000.00	\$0.00	\$2,641,000.00	\$2,641,000.00	
500	089-X-0221:2019	25400	Operation:	KJ000000C001018		2924476	KJ0403010			Default WFO	Default Loc	500.00	\$482,000.00	\$0.00	\$482,000.00	\$482,000.00	
500	089-X-0221:2019	25400	Operation:	KL000000C001021		2924407	KL1002000			Default WFO	Default Loc	500.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00	
500	089-X-0221:2019	32003	Accelerator	KC000000C002853		2924233	KC0401040C			Default WF 485395	CHAIP	\$0.00	\$3,500,000.00	\$0.00	\$3,500,000.00	\$3,500,000.00	
500	089-X-0221:2019	25400	Operation:	FS100000C000984		2923654	FS1004000			Default WFO	Default Loc	500.00	\$399,000.00	\$0.00	\$399,000.00	\$399,000.00	
500	089-X-0221:2019	25400	Operation:	KB000000C001009		2923737	KB02020120			Default WFO	Default Loc	500.00	\$34,580,000.00	\$0.00	\$34,580,000.00	\$34,580,000.00	
500	089-X-0221:2019	25400	Operation:	KA000000C001009		2923736	KB02020110			Default WFO	Default Loc	500.00	\$108,720,000.00	\$0.00	\$108,720,000.00	\$108,720,000.00	
500	089-X-0221:2019	25400	Operation:	KB000000C001009		2923755	KB04010220			Default WFO	Default Loc	500.00	\$180,000.00	\$0.00	\$180,000.00	\$180,000.00	
500	089-X-0221:2019	25400	Operation:	KA000000C002852		2924356	KA24010150			Default WFO	Default Loc	500.00	\$1,288,000.00	\$0.00	\$1,288,000.00	\$1,288,000.00	
500	089-X-0221:2019	25400	Operation:	KB000000C001009		2924156	KB02010520			Default WFO	Default Loc	500.00	\$214,000.00	\$0.00	\$214,000.00	\$214,000.00	
500	089-X-0221:2018	25400	Operation:	FS100000C000984		2923656	FS1006000			Default WFO	Default Loc	17,935.90	\$0.00	\$0.00	\$0.00	\$17,935.90	
500	089-X-0221:2018	25400	Operation:	KA000000C002852		2924357	KA24010210			Default WFO	Default Loc	120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00	
500	089-X-0221:2017	32003	Accelerator	KC000000C002853		2924233	KC0401040C			Default WF 485395	CHAIP	533,143.16	\$0.00	\$0.00	\$0.00	\$533,143.16	
500	089-X-0221:2017	25400	Operation:	KC000000C002853		2923809	KC0302030C			Default WFO	Default Loc	1,985.20	\$0.00	\$0.00	\$0.00	\$1,985.20	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924294	KC0202040C			Default WFO	Default Loc	222,642.43	\$0.00	\$0.00	\$0.00	\$222,642.43	
500	089-X-0221:2017	25400	Operation:	KP000000C001024		2924216	KP1703020C			Default WFO	Default Loc	134,019.79	\$0.00	\$0.00	\$0.00	\$134,019.79	
500	089-X-0221:2017	25400	Operation:	KA000000C002852		2924382	KA260201C			Default WFO	Default Loc	2,088.07	\$0.00	\$0.00	\$0.00	\$2,088.07	
500	089-X-0221:2017	31001	Major Item	KA000000C002852		2924320	KA2103010			Default WF 485486	CHEQUIME	58,396,292.02	-\$3,590,000.00	\$0.00	-\$3,590,000.00	\$4,806,292.02	
500	089-X-0221:2018	32001	Constructic	39KA0000C002786		2924263	39KA00000C			Default WFO	Default Loc	529,609.74	\$0.00	\$0.00	\$0.00	\$529,609.74	
500	089-X-0221:2018	25400	Operation:	KP000000C001024		2924209	KP1605010			Default WFO	Default Loc	2,500,000.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00	
500	089-X-0221:2018	25400	Operation:	KP000000C001024		2924462	KP1703040			Default WFO	Default Loc	1,392,000.00	\$0.00	\$0.00	\$0.00	\$1,392,000.00	
500	089-X-0221:2018	25400	Operation:	KC000000C002853		2924421	KC0406030C			Default WFO	Default Loc	1,261,148.79	\$0.00	\$0.00	\$0.00	\$1,261,148.79	
500	089-X-0221:2017	25400	Operation:	KJ000000C001018		2924476	KJ0403010			Default WFO	Default Loc	364,107.69	\$0.00	\$0.00	\$0.00	\$364,107.69	
500	089-X-0221:2018	25400	Operation:	FS100000C000984		2923654	FS1004000			Default WFO	Default Loc	192.50	\$0.00	\$0.00	\$0.00	\$192.50	
500	089-X-0221:2019	25400	Operation:	KA000000C002852		2924489	KA24010320			Default WFO	Default Loc	500.00	\$167,350.00	\$0.00	\$167,350.00	\$167,350.00	
500	089-X-0221:2019	25400	Operation:	KA000000C0													

500	089-X-022:2019	25400	Operation : KC000000C002853	2924405	KC0201060C	Default WF0	Default Loc\$0.00	\$2,279,000.00	\$0.00	\$2,279,000.00	\$2,279,000.00
500	089-X-022:2019	25400	Operation : KC000000C002853	3023325	KC0203020C	Default WF0	Default Loc\$0.00	\$1,023,000.00	\$0.00	\$1,023,000.00	\$1,023,000.00
500	089-X-022:2018	25400	Operation : KA000000C002853	2924300	KC0304030C	Default WF0	Default Loc\$1,609,603.03	\$0.00	\$0.00	\$1,609,603.03	\$1,609,603.03
500	089-X-022:2018	25400	Operation : KC000000C002853	2924405	KC0201060C	Default WF0	Default Loc\$1,237,103.30	\$0.00	\$0.00	\$1,237,103.30	\$1,237,103.30
500	089-X-022:2011	25400	Operation : KP000000C001024	2924206	KP1602020C	Default WF0	Default Loc\$5,187.28	\$0.00	\$0.00	\$5,187.28	\$5,187.28
500	089-X-022:2018	25400	Operation : KA000000C002852	2924380	KA2601020C	Default WF0	Default Loc\$412,656.07	\$0.00	\$0.00	\$412,656.07	\$412,656.07
500	089-X-022:2018	25400	Operation : KC000000C002853	2924242	KC0403020C	Default WF0	Default Loc\$13,073,045.43	-\$1,134,000.00	\$0.00	-\$1,134,000.00	\$1,939,045.43
500	089-X-022:2018	25400	Operation : KA000000C002852	2924366	KA25010120	Default WF0	Default Loc\$20,000.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00
500	089-X-022:2018	25400	Operation : KB000000C001009	2924156	KB02010520	Default WF0	Default Loc\$101,000.00	\$0.00	\$0.00	\$101,000.00	\$101,000.00
500	089-X-022:2017	25400	Operation : KJ000000C001018	2924137	KJ0404000.0	Default WF0	Default Loc\$249,396.49	\$0.00	\$0.00	\$249,396.49	\$249,396.49
500	089-X-022:2017	25400	Operation : KB000000C001009	2924156	KB02010520	Default WF0	Default Loc\$278,466.25	\$0.00	\$0.00	\$278,466.25	\$278,466.25
500	089-X-022:2018	32002	General Pk:KG070000C002925	2924416	KG0701000C	Default WF0	Default Loc\$13,362,668.03	\$0.00	\$0.00	\$13,362,668.03	\$13,362,668.03
500	089-X-022:2018	25400	Operation : KA000000C002852	2924317	KA21020210	Default WF0	Default Loc\$10,318,802.13	\$0.00	\$0.00	\$10,318,802.13	\$10,318,802.13
500	089-X-022:2014	25400	Operation : KB000000C001009	2923741	KB02810110	Default WF0	Default Loc\$82,974.96	\$0.00	\$0.00	\$82,974.96	\$82,974.96
500	089-X-022:2018	25400	Operation : KP000000C001024	2924216	KP1703020C	Default WF0	Default Loc\$326,000.00	\$0.00	\$0.00	\$326,000.00	\$326,000.00
500	089-X-022:2019	25400	Operation : KP000000C001024	2924993	KP1607010C	Default WF0	Default Loc\$0.00	\$3,750,000.00	\$0.00	\$3,750,000.00	\$3,750,000.00
500	089-X-022:2019	25400	Operation : KC000000C002853	2923807	KC0302010C	Default WF0	Default Loc\$0.00	\$2,651,000.00	\$0.00	\$2,651,000.00	\$2,651,000.00
500	089-X-022:2019	32001	Constructic 39KA0000C002786	2924263	39KA0000C0	Default WF0	Default Loc\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00	\$1,500,000.00
500	089-X-022:2019	25400	Operation : KC000000C002853	2924305	KC0304020C	Default WF0	Default Loc\$0.00	\$588,000.00	\$0.00	\$588,000.00	\$588,000.00
500	089-X-022:2019	31001	Major Item KA000000C002852	2924320	KA21030110	Default WF 485498	CHEQUIMS0.00	\$21,286,000.00	\$0.00	\$21,286,000.00	\$21,286,000.00
500	089-X-022:2019	25400	Operation : KA000000C002852	2924317	KA21020210	Default WF0	Default Loc\$0.00	\$20,045,000.00	\$0.00	\$20,045,000.00	\$20,045,000.00
500	089-X-022:2016	25400	Operation : KA000000C002852	2924380	KA2601020C	Default WF0	Default Loc\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-022:2019	25400	Operation : KC000000C002853	2925000	KC03040310	Default WF0	Default Loc\$0.00	\$4,168,000.00	\$0.00	\$4,168,000.00	\$4,168,000.00
500	089-X-022:2017	25400	Operation : KC000000C002853	2924192	KC0207010C	Default WF0	Default Loc\$791,878.52	\$0.00	\$0.00	\$791,878.52	\$791,878.52
500	089-X-022:2018	25400	Operation : KL000000C001021	2924406	KL10010000	Default WF0	Default Loc\$513,683.24	\$0.00	\$0.00	\$513,683.24	\$513,683.24
500	089-X-022:2016	31003	Other Equi FS1000000C000984	2923655	FS10050000	Default WF 485396	CHEQ \$508,268.60	-\$508,268.60	\$0.00	-\$508,268.60	\$0.00
500	089-X-022:2018	25400	Operation : KA000000C002852	2924371	KA25010320	Default WF0	Default Loc\$1,007,519.74	\$0.00	\$0.00	\$1,007,519.74	\$1,007,519.74
500	089-X-022:2018	31001	Major Item KA000000C002852	2924320	KA21030110	Default WF 485496	CHEQUIMS0.00	\$733,031.10	\$0.00	\$733,031.10	\$733,031.10
500	089-X-022:2018	25400	Operation : KC000000C002853	2924192	KC0207010C	Default WF0	Default Loc\$1,490,000.00	\$0.00	\$0.00	\$1,490,000.00	\$1,490,000.00
500	089-X-022:2018	25400	Operation : FS1000000C000984	2923655	FS10050000	Default WF0	Default Loc\$2,856,948.29	\$0.00	\$0.00	\$2,856,948.29	\$2,856,948.29
500	089-X-022:2018	25400	Operation : KB000000C001009	2923737	KB02020120	Default WF0	Default Loc\$16,390,683.63	\$0.00	\$0.00	\$16,390,683.63	\$16,390,683.63
500	089-X-022:2017	25400	Operation : KL000000C001021	2924414	KL15000000	Default WF0	Default Loc\$11,842.58	\$0.00	\$0.00	\$11,842.58	\$11,842.58
500	089-X-022:2018	25400	Operation : KL000000C001021	2924407	KL10020000	Default WF0	Default Loc\$105,987.27	\$0.00	\$0.00	\$105,987.27	\$105,987.27
500	089-X-022:2018	25400	Operation : KC000000C002853	2924305	KC0406020C	Default WF0	Default Loc\$800,000.00	\$0.00	\$0.00	\$800,000.00	\$800,000.00
500	089-X-022:2017	25400	Operation : KC000000C002853	2923774	KC0202020C	Default WF0	Default Loc\$23,536.89	\$0.00	\$0.00	\$23,536.89	\$23,536.89
500	089-X-022:2018	25400	Operation : KA000000C002852	2924368	KA25010210	Default WF0	Default Loc\$38,519.35	\$0.00	\$0.00	\$38,519.35	\$38,519.35
500	089-X-022:2018	31001	Major Item KA000000C002852	2924350	KA23030110	Default WF 4809008	CHEQUIMS\$1,396,835.40	\$0.00	\$0.00	\$1,396,835.40	\$1,396,835.40
500	089-X-022:2018	25400	Operation : KJ000000C001018	2924474	KJ0402010.0	Default WF0	Default Loc\$1,039,403.14	\$0.00	\$0.00	\$1,039,403.14	\$1,039,403.14
500	089-X-022:2016	25400	Operation : KA000000C002852	2924369	KA25010220	Default WF0	Default Loc\$274,718.92	-\$200,000.00	\$0.00	-\$200,000.00	\$74,718.92
500	089-X-022:2018	25400	Operation : KP000000C001024	2924514	KP1606010C	Default WF0	Default Loc\$2,300,000.00	\$0.00	\$0.00	\$2,300,000.00	\$2,300,000.00
500	089-X-022:2018	32003	Accelerati KA000000C002853	2924233	KC0401040C	Default WF 485395	CHAI P \$3,300,000.00	\$0.00	\$0.00	\$3,300,000.00	\$3,300,000.00
500	089-X-022:2017	25400	Operation : KP000000C001024	2924203	KP1601040C	Default WF0	Default Loc\$23,025.11	\$0.00	\$0.00	\$23,025.11	\$23,025.11
500	089-X-022:2018	25400	Operation : KC000000C002853	2923807	KC0302010C	Default WF0	Default Loc\$2,035,609.08	\$0.00	\$0.00	\$2,035,609.08	\$2,035,609.08
500	089-X-022:2018	25400	Operation : KP000000C001024	2924200	KP1601010C	Default WF0	Default Loc\$1,737,000.00	\$0.00	\$0.00	\$1,737,000.00	\$1,737,000.00
500	089-X-022:2018	25400	Operation : KA000000C002852	2924355	KA24010120	Default WF0	Default Loc\$1,019,423.20	\$0.00	\$0.00	\$1,019,423.20	\$1,019,423.20
500	089-X-022:2018	25400	Operation : FS1000000C000984	2923658	FS10090000	Default WF0	Default Loc\$271,152.11	\$0.00	\$0.00	\$271,152.11	\$271,152.11
500	089-X-022:2019	25400	Operation : KA000000C002852	2924336	KA2202090C	Default WF0	Default Loc\$0.00	\$330,000.00	\$0.00	\$330,000.00	\$330,000.00
500	089-X-022:2017	25400	Operation : KA000000C002852	2924380	KA2601020C	Default WF0	Default Loc\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-022:2019	31003	Other Equi KB000000C001009	2923736	KB02020110	Default WF 485396	CHEQU \$0.00	\$660,000.00	\$0.00	\$660,000.00	\$660,000.00
500	089-X-022:2019	25400	Operation : KA000000C002852	2924348	KA2302010C	Default WF0	Default Loc\$0.00	\$188,000.00	\$0.00	\$188,000.00	\$188,000.00
500	089-X-022:2018	25400	Operation : FS1000000C000984	2923652	FS10010000	Default WF0	Default Loc\$883,599.74	\$0.00	\$0.00	\$883,599.74	\$883,599.74
500	089-X-022:2018	31003	Other Equi KB000000C002853	2924242	KC0403020C	Default WF 485396	CHEQU \$1,844,459.15	\$0.00	\$0.00	\$1,844,459.15	\$1,844,459.15
500	089-X-022:2017	25400	Operation : KC000000C002853	2924447	KC0213010C	Default WF0	Default Loc\$1,955,071.95	\$0.00	\$0.00	\$1,955,071.95	\$1,955,071.95
500	089-X-022:2018	25400	Operation : KC000000C002853	2924299	KC0304020C	Default WF0	Default Loc\$2,048,670.39	\$0.00	\$0.00	\$2,048,670.39	\$2,048,670.39
500	089-X-022:2017	31003	Other Equi KB000000C001009	2923736	KB02020110	Default WF 485396	CHEQU \$847,197.70	\$0.00	\$0.00	\$847,197.70	\$847,197.70
500	089-X-022:2018	25400	Operation : KP000000C001024	2924211	KP17010000	Default WF0	Default Loc\$1,384,481.22	\$0.00	\$0.00	\$1,384,481.22	\$1,384,481.22
500	089-X-022:2018	31003	Other Equi KB000000C001009	2923736	KB02020110	Default WF 485396	CHEQU \$824,000.00	\$0.00	\$0.00	\$824,000.00	\$824,000.00
500	089-X-022:2015	25400	Operation : KP000000C001024	2924417	KP16060000	Default WF0	Default Loc\$209,151.43	\$0.00	\$0.00	\$209,151.43	\$209,151.43
500	089-X-022:2015	25400	Operation : KA000000C002852	2924313	KA2101020C	Default WF 485474	CHOPEMIE \$28,201.08	\$0.00	\$0.00	\$28,201.08	\$28,201.08
500	089-X-022:2016	25400	Operation : FS1000000C000984	2924205	KP1602010C	Default WF0	Default Loc\$3,933.57	\$0.00	\$0.00	\$3,933.57	\$3,933.57
500	089-X-022:2018	25400	Operation : FS1000000C000984	2923657	FS10070000	Default WF0	Default Loc\$602,807.81	\$0.00	\$0.00	\$602,807.81	\$602,807.81
500	089-X-022:2018	25400	Operation : KC000000C002853	2923769	KC0201010C	Default WF0	Default Loc\$1,768,712.78	\$0.00	\$0.00	\$1,768,712.78	\$1,768,712.78
500	089-X-022:2018	25400	Operation : KL000000C001021	2924408	KL10030000	Default WF0	Default Loc\$367,175.51	\$0.00	\$0.00	\$367,175.51	\$367,175.51
500	089-X-022:2018	25400	Operation : KC000000C002853	2924447	KC0213010C	Default WF0	Default Loc\$2,875,000.00	\$0.00	\$0.00	\$2,875,000.00	\$2,875,000.00
500	089-X-022:2019	25400	Operation : KA000000C002852	2924496	KA2602020C	Default WF0	Default Loc\$0.00	\$3,816,000.00	\$0.00	\$3,816,000.00	\$3,816,000.00
500	089-X-022:2019	25400	Operation : KC000000C002853	2924506	KC02020310	Default WF0	Default Loc\$0.00	\$1,440,000.00	\$0.00	\$1,440,000.00	\$1,440,000.00
500	089-X-022:2019	25400	Operation : KB000000C001009	2923721	KB01010220	Default WF0	Default Loc\$0.00	\$1,680,000.00	\$0.00	\$1,680,000.00	\$1,680,000.00
500	089-X-022:2019	25400	Operation : KB000000C001009	2923749	KB03010420	Default WF0	Default Loc\$0.00	\$3,130,000.00	\$0.00	\$3,130,000.00	\$3,130,000.00
500	089-X-022:2019	25400	Operation : KB000000C001009	2923733	KB02010210	Default WF0	Default Loc\$0.00	\$5,130,000.00	\$0.00	\$5,130,000.00	\$5,130,000.00
500	089-X-022:2019	25400	Operation : KJ000000C001018	2924474	KJ0402010.0	Default WF0	Default Loc\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-022:2019	31001	Major Item KB000000C001009	2923737	KB02020120	Default WF 485499	CHEQUIMS0.00	\$5,310,000.00	\$0.00	\$5,310,000.00	\$5,310,000.00
500	089-X-022:2019	31003	Other Equi KB000000C001009	2923737	KB02020120	Default WF 485396	CHEQU \$0.00	\$1,456,000.00	\$0.00	\$1,456,000.00	\$1,456,000.00
500	089-X-022:2018	25400	Operation : KB000000C001009	2923752	KB03010520	Default WF0	Default Loc\$352,000.00	\$0.00	\$0.00	\$352,000.00	\$352,000.00
500	089-X-022:2017	25400	Operation : KC000000C002853	2923775	KC0202030C	Default WF0	Default Loc\$20,429.34	\$0.00	\$0.00	\$20,429.34	\$20,429.34
500	089-X-022:2017	25400	Operation : KA000000C002852	2924366	KA25010120	Default WF0	Default Loc\$257.97	\$0.00	\$		

500	089-X-0222:2019	25400	Operation :FS1000000 C000984	2923657	FS1007000 0	Default WF0	Default Loc\$0.00	\$555,000.00	\$0.00	\$555,000.00	\$555,000.00	
500	089-X-0222:2019	25400	Operation :K0000000 C002853	2924242	K0003020 C	Default WF0	Default Loc\$0.00	\$17,652,000.00	\$0.00	\$17,652,000.00	\$17,652,000.00	
500	089-X-0222:2019	25400	Operation :KA000000 C002852	2924346	KA2301020 C	Default WF0	Default Loc\$0.00	\$1,070,000.00	\$0.00	\$1,070,000.00	\$1,070,000.00	
510	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600199	456165021 4860747	CHAGR8710	Default Loc\$25,548.78	-\$25,548.78	\$0.00	-\$25,548.78	\$0.00
510	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600199	456165021 4861004	CHAGR8410	Default Loc\$2,123.13	-\$2,123.13	\$0.00	-\$2,123.13	\$0.00
510	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600199	456165021 4861091	CHAGRRIK10	Default Loc\$71,022.21	\$0.00	\$0.00	\$71,022.21	\$0.00
510	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600199	456165021 4861014	CHAGRRIK10	Default Loc\$0.00	\$500,469.12	\$0.00	\$500,469.12	\$500,469.12
510	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600199	456165021 4861014	CHAGR8400	Default Loc\$22,453.69	-\$22,453.69	\$0.00	-\$22,453.69	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600147	456160032 4861015	CHAGR8400	Default Loc\$903,389.83	\$0.00	\$0.00	\$903,389.83	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861099	CHAGR8430	Default Loc\$2.94	\$0.00	\$0.00	\$2.94	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600146	456160031 4860949	CHAGR8730	Default Loc\$8,967.69	\$0.00	\$0.00	\$8,967.69	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861066	CHAGR8420	Default Loc\$32,960.08	\$0.00	\$0.00	\$32,960.08	\$0.00
511	089-X-0222:2016	25400	Operation :4.56E+08	C003005	6600146	456160031 4860871	CHAGR8720	Default Loc\$13,578.50	\$0.00	\$0.00	\$13,578.50	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861052	CHAGR8410	Default Loc\$599,176.00	\$0.00	\$0.00	\$599,176.00	\$0.00
511	089-X-0222:2014	25400	Operation :4.56E+08	C003005	6600146	456160031 4860871	CHAGR8720	Default Loc\$119,776.80	\$0.00	\$0.00	\$119,776.80	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861022	CHAGR8410	Default Loc\$2,548,416.05	\$0.00	\$0.00	\$2,548,416.05	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861136	CHAGR8440	Default Loc\$0.00	\$20,035.01	\$0.00	\$20,035.01	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861115	CHAGR8430	Default Loc\$0.00	\$23,358.82	\$0.00	\$23,358.82	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4860946	CHAGR8730	Default Loc\$0.00	\$275,908.11	\$0.00	\$275,908.11	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600147	456160032 4861076	CHAGR8430	Default Loc\$0.00	\$126,872.26	\$0.00	\$126,872.26	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600147	456160032 4860800	CHAGR8710	Default Loc\$683.29	-\$683.29	\$0.00	-\$683.29	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861068	CHAGR8420	Default Loc\$122.99	\$0.00	\$0.00	\$122.99	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600147	456160032 4801577	CHAGR8780	Default Loc\$41,696.97	\$0.00	\$0.00	\$41,696.97	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861087	CHAGR8430	Default Loc\$2,500.00	-\$2,500.00	\$0.00	-\$2,500.00	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600147	456160032 4801577	CHAGR8780	Default Loc\$50,485.44	\$0.00	\$0.00	\$50,485.44	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600146	456160031 4861021	CHAGR8400	Default Loc\$2,654.48	-\$2,654.48	\$0.00	-\$2,654.48	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600147	456160032 4860984	CHAGR8400	Default Loc\$67.81	\$0.00	\$0.00	\$67.81	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861023	CHAGR8400	Default Loc\$64,480.13	\$0.00	\$0.00	\$64,480.13	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861079	CHAGR8430	Default Loc\$41,439.06	\$0.00	\$0.00	\$41,439.06	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861141	CHAGR8440	Default Loc\$0.00	\$18,693.00	\$0.00	\$18,693.00	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861107	CHAGR8430	Default Loc\$0.00	\$2,612.50	\$0.00	\$2,612.50	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861101	CHAGR8430	Default Loc\$0.00	\$1,310.68	\$0.00	\$1,310.68	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600146	456160031 4860928	CHAGR8730	Default Loc\$34,457.69	\$0.00	\$0.00	\$34,457.69	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861090	CHAGR8430	Default Loc\$106,652.72	\$0.00	\$0.00	\$106,652.72	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861093	CHAGR8430	Default Loc\$39,507.26	\$0.00	\$0.00	\$39,507.26	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861053	CHAGR8420	Default Loc\$7,214.59	\$0.00	\$0.00	\$7,214.59	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4860969	CHAGR8730	Default Loc\$72,150.96	\$0.00	\$0.00	\$72,150.96	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600147	456160032 4861076	CHAGR8430	Default Loc\$311,208.48	\$0.00	\$0.00	\$311,208.48	\$0.00
511	089-X-0222:2015	25400	Operation :4.56E+08	C003005	6600146	456160031 4860880	CHAGR8720	Default Loc\$2,596.52	-\$2,596.52	\$0.00	-\$2,596.52	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861020	CHAGR8400	Default Loc\$1,704.11	-\$1,481.04	\$0.00	-\$1,481.04	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861046	CHAGR8410	Default Loc\$20,056.87	\$0.00	\$0.00	\$20,056.87	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861133	CHAGR8440	Default Loc\$0.00	\$51,456.31	\$0.00	\$51,456.31	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600147	456160032 4801577	CHAGR8780	Default Loc\$0.00	\$25,242.72	\$0.00	\$25,242.72	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861075	CHAGR8430	Default Loc\$0.00	\$2,569.90	\$0.00	\$2,569.90	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861109	CHAGR8430	Default Loc\$0.00	\$21,897.14	\$0.00	\$21,897.14	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861104	CHAGR8430	Default Loc\$0.00	\$121,126.75	\$0.00	\$121,126.75	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861089	CHAGR8430	Default Loc\$0.00	\$9,708.74	\$0.00	\$9,708.74	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4860969	CHAGR8730	Default Loc\$0.00	\$312,149.04	\$0.00	\$312,149.04	\$0.00
511	089-X-0222:2016	25400	Operation :4.56E+08	C003005	6600146	456160031 4860880	CHAGR8720	Default Loc\$3,397.00	-\$3,397.00	\$0.00	-\$3,397.00	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861101	CHAGR8430	Default Loc\$40,689.65	\$0.00	\$0.00	\$40,689.65	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861100	CHAGR8430	Default Loc\$45,915.88	\$0.00	\$0.00	\$45,915.88	\$0.00
511	089-X-0222:2016	25400	Operation :4.56E+08	C003005	6600146	456160031 4860831	CHAGR8720	Default Loc\$176.63	-\$176.63	\$0.00	-\$176.63	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861098	CHAGR8430	Default Loc\$25,008.55	\$0.00	\$0.00	\$25,008.55	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4860971	CHAGR8730	Default Loc\$345.85	-\$345.85	\$0.00	-\$345.85	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861075	CHAGR8430	Default Loc\$21,730.69	-\$2,746.31	\$0.00	-\$2,746.31	\$18,984.38
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4860946	CHAGR8730	Default Loc\$899.96	\$0.00	\$0.00	\$899.96	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4860936	CHAGR8720	Default Loc\$6,000.07	\$0.00	\$0.00	\$6,000.07	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861102	CHAGR8430	Default Loc\$0.00	\$19,031.97	\$0.00	\$19,031.97	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861099	CHAGR8430	Default Loc\$0.00	\$126,268.68	\$0.00	\$126,268.68	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861142	CHAGR8440	Default Loc\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861132	CHAGR8440	Default Loc\$0.00	\$22,250.00	\$0.00	\$22,250.00	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861138	AGR84110	Default Loc\$0.00	\$114,789.71	\$0.00	\$114,789.71	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4861146	CHAGR8440	Default Loc\$0.00	\$15,600.00	\$0.00	\$15,600.00	\$0.00
511	089-X-0222:2019	25400	Operation :4.56E+08	C003005	6600146	456160031 4860936	CHAGR8720	Default Loc\$0.00	\$2,999.88	\$0.00	\$2,999.88	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861088	CHAGR8430	Default Loc\$58,118.62	\$0.00	\$0.00	\$58,118.62	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600147	456160032 4860813	CHAGR8720	Default Loc\$116,420.64	\$0.00	\$0.00	\$116,420.64	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861089	CHAGR8430	Default Loc\$163.45	\$0.00	\$0.00	\$163.45	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861111	CHAGR8430	Default Loc\$23,648.21	-\$23,648.21	\$0.00	-\$23,648.21	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861009	CHAGR8410	Default Loc\$2,617.07	\$0.00	\$0.00	\$2,617.07	\$0.00
511	089-X-0222:2017	25400	Operation :4.56E+08	C003005	6600146	456160031 4860936	CHAGR8720	Default Loc\$1,926.60	\$0.00	\$0.00	\$1,926.60	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4860977	CHAGR8730	Default Loc\$1,033.48	-\$1,033.48	\$0.00	-\$1,033.48	\$0.00
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	456160031 4861030	CHAGR8400	Default Loc\$914.45	-\$945.47	\$0.00	-\$945.47	-\$31.02
511	089-X-0222:2018	25400	Operation :4.56E+08	C003005	6600146	45						

511	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861072	CHAGR842 0	Default Loc\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
511	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861107	CHAGR843 0	Default Loc\$37,074.29	\$0.00	\$0.00	\$0.00	\$37,074.29
511	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600147	4561600324861065	CHAGR842 0	Default Loc\$217,281.60	\$0.00	\$0.00	\$0.00	\$217,281.60
511	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600147	4561600324861032	CHAGR841 0	Default Loc\$0.00	\$42,345.51	\$0.00	\$42,345.51	\$42,345.51
511	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861052	CHAGR841 0	Default Loc\$0.00	\$6,506,532.65	\$0.00	\$6,506,532.65	\$6,506,532.65
511	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861121	CHAGR844 0	Default Loc\$0.00	\$2,853.76	\$0.00	\$2,853.76	\$2,853.76
511	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861135	CHAGR844 0	Default Loc\$0.00	\$151,522.27	\$0.00	\$151,522.27	\$151,522.27
511	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861145	CHAGR844 0	Default Loc\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32
512	089-X-0222:2015	25400	Operation : 4.56E+08	C003005	6600099	4561403744860622	CH189N68H0	Default Loc\$561.39	\$0.00	\$0.00	\$0.00	\$561.39
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964861069	CHAGR80H0	Default Loc\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600066	4561403514861012	CHAGR193 0	Default Loc\$3,431,271.01	\$0.00	\$0.00	\$0.00	\$3,431,271.01
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600096	4561403714860773	CH189QBIC0	Default Loc\$813.05	\$0.00	\$0.00	\$0.00	\$813.05
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600066	4561403514860917	CHAGR193 0	Default Loc\$840,986.71	\$0.00	\$0.00	\$0.00	\$840,986.71
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600066	4561403514861057	CH1931CP10	Default Loc\$4,474,778.10	\$0.00	\$0.00	\$0.00	\$4,474,778.10
512	089-X-0222:2013	25400	Operation : 4.56E+08	C003005	6600067	4561403524860796	CHAGRSIA0	Default Loc\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600007	4561400504861123	CHAGRP18 0	Default Loc\$85,838.77	\$0.00	\$0.00	\$0.00	\$85,838.77
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600050	4561401964860991	CHAGRNN0	Default Loc\$76,278.33	\$0.00	\$0.00	\$0.00	\$76,278.33
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964860932	CHAGRNNC0	Default Loc\$60.98	-\$60.98	\$0.00	-\$60.98	\$0.00
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600096	4561403714860873	CHAGRNNC0	Default Loc\$1,680,118.93	\$0.00	\$0.00	\$0.00	\$1,680,118.93
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600099	4561403744860941	CHAGRNNC0	Default Loc\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600066	4561403514861127	CH1931CP10	Default Loc\$12,500,000.00	\$0.00	\$0.00	\$0.00	\$12,500,000.00
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ0	Default Loc\$0.00	\$210,194.17	\$0.00	\$210,194.17	\$210,194.17
512	089-X-0222:2013	25400	Operation : 4.56E+08	C003005	6600053	4561402204860794	CHAGRAGN0	Default Loc\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600099	4561403744860901	CHAGRNNC0	Default Loc\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-0222:2012	25400	Operation : 4.56E+08	C003005	6600053	4561402204860788	CHAGR12F 0	Default Loc\$152,272.29	\$0.00	\$0.00	\$0.00	\$152,272.29
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600099	4561403744860657	CH189V6110	Default Loc\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600099	4561403744860894	CHAGRNNC0	Default Loc\$20,943.02	\$0.00	\$0.00	\$0.00	\$20,943.02
512	089-X-0222:2015	25400	Operation : 4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV0	Default Loc\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964860991	CHAGRNNN0	Default Loc\$223,300.97	\$0.00	\$0.00	\$0.00	\$223,300.97
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600053	4561402204861118	CHAGR1R2 0	Default Loc\$0.00	\$219,284.00	\$0.00	\$219,284.00	\$219,284.00
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600050	4561401964860979	CHAGRNNJ0	Default Loc\$0.00	\$3,944,368.94	\$0.00	\$3,944,368.94	\$3,944,368.94
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600007	4561400504861131	CHAGERR2 0	Default Loc\$0.00	\$67,502.91	\$0.00	\$67,502.91	\$67,502.91
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600050	4561401964861154	CHAGR80L0	Default Loc\$0.00	\$52,360.19	\$0.00	\$52,360.19	\$52,360.19
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600050	4561401964860991	CHAGRNNN0	Default Loc\$0.00	\$970.87	\$0.00	\$970.87	\$970.87
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600099	4561403744860724	CH189V6110	Default Loc\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600007	4561400504861119	CHAGRP18 0	Default Loc\$563,021.60	\$0.00	\$0.00	\$0.00	\$563,021.60
512	089-X-0222:2011	25400	Operation : 4.56E+08	C003005	6600050	4561401964860467	CHAGRNNJ0	Default Loc\$360,508.07	\$0.00	\$0.00	\$0.00	\$360,508.07
512	089-X-0222:2015	25400	Operation : 4.56E+08	C003005	6600072	4561403574860914	CHAGR193 0	Default Loc\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222:2012	25400	Operation : 4.56E+08	C003005	6600053	4561402204804168	CH AGRY1C0	Default Loc\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600053	4561402204860836	CHAGRAGN0	Default Loc\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-0222:2015	25400	Operation : 4.56E+08	C003005	6600050	4561401964860927	CHAGRNNL0	Default Loc\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600099	4561403744860817	CH189V64C0	Default Loc\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600007	4561400504861054	CHAGRNA10	Default Loc\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ0	Default Loc\$143,017.14	\$0.00	\$0.00	\$0.00	\$143,017.14
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600099	4561403744860697	CH189N67I0	Default Loc\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-0222:2013	25400	Operation : 4.56E+08	C003005	6600007	4561400504860849	CHAGR201 0	Default Loc\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600051	4561402004861105	CHAGR183 0	Default Loc\$63,865.80	\$0.00	\$0.00	\$0.00	\$63,865.80
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600096	4561403714860873	CHAGRNNC0	Default Loc\$0.00	\$196,283.50	\$0.00	\$196,283.50	\$196,283.50
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600096	4561403714861125	CHNRC313 0	Default Loc\$0.00	\$291,262.14	\$0.00	\$291,262.14	\$291,262.14
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600099	4561403744860894	CHAGRNNC0	Default Loc\$0.00	\$147,055.84	\$0.00	\$147,055.84	\$147,055.84
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600072	4561403574860914	CHAGR193 0	Default Loc\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600053	4561402204803492	CH AGRNIH0	Default Loc\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600007	4561400504860843	CHAGR201 0	Default Loc\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600099	4561403744860760	CH189N69I0	Default Loc\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222:2016	25400	Operation : 4.56E+08	C003005	6600066	4561403514860970	CHAGR193 0	Default Loc\$1,288,712.72	\$0.00	\$0.00	\$0.00	\$1,288,712.72
512	089-X-0222:2017	25400	Operation : 4.56E+08	C003005	6600069	4561403544860930	CHAGRALD0	Default Loc\$121,227.96	\$0.00	\$0.00	\$0.00	\$121,227.96
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600053	4561402204860902	CHAGRP41 0	Default Loc\$3,011,272.60	\$0.00	\$0.00	\$0.00	\$3,011,272.60
512	089-X-0222:2012	25400	Operation : 4.56E+08	C003005	6600053	4561402204804149	CH AGRY1A0	Default Loc\$4,499.65	-\$4,499.65	\$0.00	-\$4,499.65	\$0.00
512	089-X-0222:2005	25400	Operation : 4.56E+08	C003005	6600066	4561403514806666	CHAGRRV0	Default Loc\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600007	4561400504861119	CHAGRP18 0	Default Loc\$0.00	\$147,572.82	\$0.00	\$147,572.82	\$147,572.82
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964860992	CHAGRNNV0	Default Loc\$27,289.71	\$0.00	\$0.00	\$0.00	\$27,289.71
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964861073	CHAGR80H0	Default Loc\$143,425.49	\$0.00	\$0.00	\$0.00	\$143,425.49
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600096	4561403714860776	CH189QB0V0	Default Loc\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600073	4561403583011110	CRAGRS-OI0	Default Loc\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-0222:2005	25400	Operation : 4.56E+08	C003005	6600053	4561402204803774	CH AGRRW0	Default Loc\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222:2013	25400	Operation : 4.56E+08	C003005	6600066	4561403514860844	CHAGRSIA0	Default Loc\$3,808.15	\$0.00	\$0.00	\$0.00	\$3,808.15
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600050	4561401964860920	CHAGRRPC0	Default Loc\$25,684.62	\$0.00	\$0.00	\$0.00	\$25,684.62
512	089-X-0222:2015	25400	Operation : 4.56E+08	C003005	6600053	4561402204803492	CH AGRNIH0	Default Loc\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222:2018	25400	Operation : 4.56E+08	C003005	6600096	4561403714861125	CHNRC313 0	Default Loc\$319,512.42	\$0.00	\$0.00	\$0.00	\$319,512.42
512	089-X-0222:2019	25400	Operation : 4.56E+08	C003005	6600050	4561401964861073	CHAGR80H0	Default Loc\$0.00	\$202,912.62	\$0.00	\$202,912.62	\$202,912.62
512	089-X-0222:2014	25400	Operation : 4.56E+08	C003005	6600053	4561402204803492	CH AGRNIH0	Default Loc\$733,390.21	-\$1,453.80	\$0.00	-\$1,453.80	\$731,936.41
512	089-X-0222:2011	25400	Operation : 4.56E+08	C003005	66							

517	089-X-02222018	25400	Operation : 4.56E+08	C003005	6600207	4561675C04861010	CHAGR873 0	Default Loc\$51,826.30	\$0.00	\$0.00	\$0.00	\$51,826.30
517	089-X-02222018	25400	Operation : 4.56E+08	C003005	6600207	4561675C04860834	CHAGR872 0	Default Loc\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-02222018	25400	Operation : 4.56E+08	C003005	6600207	4561675C04860823	CHAGR872 0	Default Loc\$19,856.98	\$0.00	\$0.00	\$0.00	\$19,856.98
517	089-X-02212019	25400	Operation : 4.56E+08	C003005	6600207	4561675C04860823	CHAGR872 0	Default Loc\$0.00	\$58,252.43	\$0.00	\$58,252.43	\$58,252.43
674	089-18/19-2018	25400	Operation : TT0000000	C003093	4500001	TT1020000 0	Default WF 0	Default Loc\$0.00	\$55,000.00	\$0.00	\$55,000.00	\$55,000.00
679	089-15/16-2015	25400	Operation : WA220000	C001104	2822390	WA223010 0	Default WF 0	Climate REI\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15-2014	25400	Operation : WA220000	C001104	2822390	WA223010 0	Default WF 0	Default Loc\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15-2014	25400	Operation : WN000000	C001118	1721222	WN0219064860825	CHAGR872 0	Default Loc\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-024C2015	25400	Operation : DP800000	C002982	2222989	DP8000000 0	Default WF 0	Default Loc\$3,252.52	\$0.00	\$0.00	\$0.00	\$3,252.52
900	089-X-024C2018	25400	Operation : DP090900	C002955	2223112	DP0909010 0	Default WF 0	Default Loc\$24,444.15	\$0.00	\$0.00	\$0.00	\$24,444.15
900	089-X-024C2014	25400	Operation : DP120400	C000912	2220743	DP1204010 0	Default WF 0	Default Loc\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
900	089-X-024C2015	25400	Operation : DP400000	C000925	2221775	DP40150110 0	Default WF 0	Default Loc\$0.01	-\$0.01	\$0.00	-\$0.01	\$0.00
900	089-X-024C2019	25400	Operation : DP090900	C002955	2223112	DP0909010 0	Default WF 0	Default Loc\$0.00	\$275,000.00	\$0.00	\$275,000.00	\$275,000.00
900	089-X-024C2014	25400	Operation : DP400000	C000925	2222480	DP4011090 0	Default WF 0	Default Loc\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
910	089-X-024C2014	25400	Operation : 4.56E+08	C003005	6600014	4561400754860884	CHAGRW70 0	Default Loc\$70,657.76	\$0.00	\$0.00	\$0.00	\$70,657.76
910	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600084	4561403684860847	CHAGRHS0 0	Default Loc\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-024C2014	25400	Operation : 4.56E+08	C003005	6600084	4561403684860915	CHAGRHS0 0	Default Loc\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-024C2014	25400	Operation : 4.56E+08	C003005	6600084	4561403684860789	CHAGRHS0 0	Default Loc\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600072	4561403574860787	CHAGRSIA/ 0	Default Loc\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600014	4561400754860884	CHAGRW70 0	Default Loc\$97,087.38	\$0.00	\$0.00	\$0.00	\$97,087.38
910	089-X-024C2014	25400	Operation : 4.56E+08	C003005	6600072	4561403574860787	CHAGRSIA/ 0	Default Loc\$849.00	\$0.00	\$0.00	\$0.00	\$849.00
910	089-X-024C2014	25400	Operation : 4.56E+08	C003005	6600084	4561403684841247	CHAGRHS0 0	Default Loc\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
1050	089-X-024C2018	25400	Operation : HQ000000	C002425	3184701	HQ1001000 0	Default WF 0	Default Loc\$9,523.04	\$0.00	\$0.00	\$0.00	\$9,523.04
1050	089-X-024C2018	25400	Operation : HU000000	C002426	3184709	HU2006100 0	Default WF 0	Default Loc\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00
1050	089-X-024C2019	25400	Operation : HQ000000	C002425	3184701	HQ1001000 0	Default WF 0	Default Loc\$0.00	\$15,000.00	\$20,000.00	\$35,000.00	\$35,000.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861038	CHAGRHS0 0	Default Loc\$535.90	-\$535.90	\$0.00	-\$535.90	\$0.00
1055	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600084	4561403684842545	CHAGRHS0 0	Default Loc\$156.92	\$0.00	\$0.00	\$0.00	\$156.92
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600040	4561401424861147	CHAGREAC0 0	Default Loc\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861083	CHAGREAC0 0	Default Loc\$317,094.71	\$0.00	\$0.00	\$0.00	\$317,094.71
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861082	CHAGREAC0 0	Default Loc\$403.92	\$0.00	\$0.00	\$0.00	\$403.92
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861048	CHAGRHS0 0	Default Loc\$286,219.17	\$0.00	\$0.00	\$0.00	\$286,219.17
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600084	4561403684861129	CHAGR70R 0	Default Loc\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
1055	089-X-024C2011	25400	Operation : 4.56E+08	C003005	6600084	4561403684860604	CHAGRHS0 0	Default Loc\$25,454.80	-\$25,454.80	\$0.00	-\$25,454.80	\$0.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600084	4561403684861051	CHAGRHS0 0	Default Loc\$221,200.00	\$0.00	\$0.00	\$0.00	\$221,200.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861024	CHAGRHS0 0	Default Loc\$437.15	\$0.00	\$0.00	\$0.00	\$437.15
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861095	CHAGREAC0 0	Default Loc\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600040	4561401424861155	CHAGREAC0 0	Default Loc\$0.00	\$133,862.00	\$0.00	\$133,862.00	\$133,862.00
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600084	4561403684842534	CHAGRHS0 0	Default Loc\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600038	4561401354861106	CHAGRHS0 0	Default Loc\$320,703.38	\$0.00	\$0.00	\$0.00	\$320,703.38
1055	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600084	4561403684860933	CHAGRHS0 0	Default Loc\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600038	4561401354861137	CHAGRHS0 0	Default Loc\$0.00	\$253,119.42	\$0.00	\$253,119.42	\$253,119.42
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861085	CHAGRNR70 0	Default Loc\$418,837.42	\$0.00	\$0.00	\$0.00	\$418,837.42
1055	089-X-024C2012	25400	Operation : 4.56E+08	C003005	6600084	4561403684860789	CHAGRHS0 0	Default Loc\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600040	4561401424861150	CHAGREAC0 0	Default Loc\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600040	4561401424861055	CHAGRNC50 0	Default Loc\$175,668.34	\$0.00	\$0.00	\$0.00	\$175,668.34
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861110	CH16003D/ 0	Default Loc\$172,913.16	\$0.00	\$0.00	\$0.00	\$172,913.16
1055	089-X-024C2012	25400	Operation : 4.56E+08	C003005	6600084	4561403684860604	CHAGRHS0 0	Default Loc\$20,000.00	-\$20,000.00	\$0.00	-\$20,000.00	\$0.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861051	CHAGRHS0 0	Default Loc\$41,676.76	\$0.00	\$0.00	\$0.00	\$41,676.76
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861055	CHAGRNC50 0	Default Loc\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600084	4561403684861124	CHAGR70F0 0	Default Loc\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861117	CHAGRNR00 0	Default Loc\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861097	CHAGREAC0 0	Default Loc\$61,792.34	\$0.00	\$0.00	\$0.00	\$61,792.34
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600084	4561403684861143	CHAGR70R 0	Default Loc\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861112	CHAGREAC0 0	Default Loc\$147,799.55	\$0.00	\$0.00	\$0.00	\$147,799.55
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600040	4561401424861013	CHAGRNI00 0	Default Loc\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600084	4561403684860994	CHAGRHS0 0	Default Loc\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600084	4561403684860997	CHAGRHS0 0	Default Loc\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600084	4561403684860960	CHAGRHS0 0	Default Loc\$120,280.40	\$0.00	\$0.00	\$0.00	\$120,280.40
1055	089-X-024C2011	25400	Operation : 4.56E+08	C003005	6600020	4561400864860694	CHAGRNR00 0	Default Loc\$2,572.20	-\$2,572.20	\$0.00	-\$2,572.20	\$0.00
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600033	456140124861006	CHAGR100 0	Default Loc\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600040	4561401424861149	CHAGREAC0 0	Default Loc\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024C2015	25400	Operation : 4.56E+08	C003005	6600084	4561403684860923	CHAGRHS0 0	Default Loc\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861094	CHAGREAC0 0	Default Loc\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861005	CHAGRHS0 0	Default Loc\$1,681,056.67	\$0.00	\$0.00	\$0.00	\$1,681,056.67
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600084	4561403684861008	CHAGRHS0 0	Default Loc\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-024C2016	25400	Operation : 4.56E+08	C003005	6600084	4561403684860960	CHAGRHS0 0	Default Loc\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-024C2017	25400	Operation : 4.56E+08	C003005	6600084	4561403684861049	CHAGRHS0 0	Default Loc\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600109	4561400634861078	CHAGRFA4I 0	Default Loc\$38,994.52	\$0.00	\$0.00	\$0.00	\$38,994.52
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600040	4561401424861113	CHAGREAC0 0	Default Loc\$96,227.18	\$0.00	\$0.00	\$0.00	\$96,227.18
1055	089-X-024C2018	25400	Operation : 4.56E+08	C003005	6600084	4561403684861104	CHAGRHS0 0	Default Loc\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600084	4561403684861140	CHAGR70R 0	Default Loc\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
1055	089-X-024C2019	25400	Operation : 4.56E+08	C003005	6600040	4561401424861152	CHAGRHC0 0	Default Loc\$0.00	\$195,631.07	\$0.00	\$195,631.07	\$195,631.07
1060	089-X-024C2018	25400	Operation : GD600000	C002970	3203764	GD602040 0	Default WF 0	Default Loc\$60,260.00	\$0.00	\$0.00	\$0.00	\$60,260.00

1551	089-X-0305 2017	25400	Operation : DN200000 C003038	2223154	DN2006000	Default WFO	Default Loc\$225.25	\$0.00	\$0.00	\$0.00	\$225.25
1551	089-X-0305 2017	25400	Operation : DN400000 C003042	2223106	DN4004000	Default WFO	Default Loc\$26.66	\$0.00	\$0.00	\$0.00	\$26.66
1551	089-X-0305 2015	25400	Operation : NN400000 C001056	2222717	NN4009000	Default WFO	Default Loc\$235.76	\$295.68	\$0.00	\$295.68	\$531.44
1551	089-X-0305 2019	25400	Operation : DN400000 C003042	2223095	DN4001020	Default WFO	Default Loc\$0.00	\$1,096,000.00	\$0.00	\$1,096,000.00	\$1,096,000.00
1551	089-X-0305 2019	25400	Operation : CT000000 C003007	2223023	CT8404010	Default WFO	Default Loc\$0.00	\$105,000.00	\$0.00	\$105,000.00	\$105,000.00
1551	089-X-0305 2019	25400	Operation : CT000000 C003007	2223014	CT8101000	Default WFO	Default Loc\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
1551	089-X-0305 2015	25400	Operation : NN200000 C001052	2221132	NN2001000	Default WFO	Default Loc\$338.56	\$0.00	\$0.00	\$0.00	\$338.56
1551	089-X-0305 2018	25400	Operation : DN400000 C003042	2223102	DN4003020	Default WFO	Default Loc\$121,801.18	\$0.00	\$0.00	\$0.00	\$121,801.18
1551	089-X-0305 2018	25400	Operation : DN400000 C003042	2223103	DN4004010	Default WFO	Default Loc\$35,435.78	\$0.00	\$0.00	\$0.00	\$35,435.78
1551	089-X-0305 2015	25400	Operation : NN500000 C001058	2222881	NN5070040	Default WFO	Default Loc\$15,000.00	-\$9,011.41	\$0.00	-\$9,011.41	\$5,988.59
1551	089-X-0305 2015	25400	Operation : NN400000 C001056	2222718	NN4009020	Default WFO	Default Loc\$29.70	-\$29.70	\$0.00	-\$29.70	\$0.00
1551	089-X-0305 2015	25400	Operation : NN500000 C001058	2221235	NN5002020	Default WFO	Default Loc\$1,139,072.07	-\$30,000.00	\$0.00	-\$30,000.00	\$1,109,072.07
1551	089-X-0305 2017	25400	Operation : DN100100 C003034	2223049	DN1001010	Default WFO	Default Loc\$140,000.00	\$0.00	\$0.00	\$0.00	\$140,000.00
1551	089-X-0305 2015	25400	Operation : NN400000 C001056	2222719	NN4009030	Default WFO	Default Loc\$98.26	-\$98.26	\$0.00	-\$98.26	\$0.00
1551	089-X-0305 2017	25400	Operation : DN300100 C003039	2223080	DN3001020	Default WFO	Default Loc\$7,011.34	-\$7,011.34	\$0.00	-\$7,011.34	\$0.00
1551	089-X-0305 2018	25400	Operation : DN100500 C003088	2223152	DN1005010	Default WFO	Default Loc\$111,905.15	\$0.00	\$0.00	\$0.00	\$111,905.15
1551	089-X-0305 2019	25400	Operation : DN400000 C003042	2223102	DN4003020	Default WFO	Default Loc\$0.00	\$631,000.00	\$0.00	\$631,000.00	\$631,000.00
1551	089-X-0305 2019	25400	Operation : NN400000 C003042	2223094	NN4001010	Default WFO	Default Loc\$0.00	\$824,872.00	\$43,000.00	\$867,872.00	\$867,872.00
1551	089-X-0305 2015	25400	Operation : DN910000 C002938	2222883	NN9100000	Default WFO	Default Loc\$625.62	\$0.00	\$0.00	\$0.00	\$625.62
1551	089-X-0305 2015	25400	Operation : NN500000 C001058	2221234	NN5002010	Default WFO	Default Loc\$58,896.49	\$30,000.00	\$0.00	\$30,000.00	\$88,896.49
1551	089-X-0305 2018	25400	Operation : CT000000 C003007	2223014	CT8101000	Default WFO	Default Loc\$40,583.15	\$0.00	\$0.00	\$0.00	\$40,583.15
1551	089-X-0305 2018	25400	Operation : CT000000 C003007	2223025	CT8405010	Default WFO	Default Loc\$677.25	\$0.00	\$0.00	\$0.00	\$677.25
1551	089-X-0305 2014	25400	Operation : NN400000 C001056	2222717	NN4009010	Default WFO	Default Loc\$0.00	\$11.07	\$0.00	\$11.07	\$11.07
1551	089-X-0305 2019	25400	Operation : CT000000 C003007	2223020	CT8401000	Default WFO	Default Loc\$0.00	\$2,414,018.00	\$0.00	\$2,414,018.00	\$2,414,018.00
1551	089-X-0305 2016	25400	Operation : DN100100 C003034	2223049	DN1001010	Default WFO	Default Loc\$2,911.08	\$0.00	\$0.00	\$0.00	\$2,911.08
1551	089-X-0305 2015	25400	Operation : NN400000 C001056	2222732	NN4012030	Default WFO	Default Loc\$7.25	-\$7.25	\$0.00	-\$7.25	\$0.00
1551	089-X-0305 2018	25400	Operation : CT000000 C003007	2223144	CT8000000	Default WFO	Default Loc\$67,478.61	\$0.00	\$0.00	\$0.00	\$67,478.61
1551	089-X-0305 2019	25400	Operation : DN400000 C003042	2223101	DN4003010	Default WFO	Default Loc\$0.00	\$185,000.00	\$0.00	\$185,000.00	\$185,000.00
1551	089-X-0305 2019	25400	Operation : CT000000 C003007	2223144	CT8000000	Default WFO	Default Loc\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-0305 2017	25400	Operation : DN200000 C003038	2223076	DN2001000	Default WFO	Default Loc\$67,947.41	\$0.00	\$0.00	\$0.00	\$67,947.41
1551	089-X-0305 2014	25400	Operation : NN500000 C001058	2222881	NN5070040	Default WFO	Default Loc\$21,819.56	-\$21,819.56	\$0.00	-\$21,819.56	\$0.00
1551	089-X-0305 2013	25400	Operation : NN500000 C001058	2222811	NN5003040	Default WFO	Default Loc\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
1551	089-X-0305 2015	25400	Operation : NN930000 C002936	2222890	NN9301000	Default WFO	Default Loc\$4.21	-\$4.21	\$0.00	-\$4.21	\$0.00
1551	089-X-0305 2018	25400	Operation : CT000000 C003007	2223020	CT8401000	Default WFO	Default Loc\$1,415,004.85	\$0.00	\$0.00	\$0.00	\$1,415,004.85
1551	089-X-0305 2015	25400	Operation : NN400000 C001056	2222733	NN4012040	Default WFO	Default Loc\$28,413.25	\$0.00	\$0.00	\$0.00	\$28,413.25
1551	089-X-0305 2019	25400	Operation : DN400000 C003042	2223103	DN4004010	Default WFO	Default Loc\$0.00	\$304,170.00	\$0.00	\$304,170.00	\$304,170.00
1551	089-X-0305 2019	25400	Operation : DN400000 C003042	2223106	DN4004010	Default WFO	Default Loc\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
1551	089-X-0305 2018	25400	Operation : DN400000 C003042	2223094	DN4001010	Default WFO	Default Loc\$241,179.71	\$0.00	\$0.00	\$0.00	\$241,179.71
1551	089-X-0305 2015	25400	Operation : NN500000 C001058	2221240	NN5004010	Default WFO	Default Loc\$0.00	\$10,121.59	\$0.00	\$10,121.59	\$10,121.59
1551	089-X-0305 2015	25400	Operation : NN500000 C001058	2222810	NN5002040	Default WFO	Default Loc\$3,347.69	\$0.00	\$0.00	\$0.00	\$3,347.69
1551	089-X-0305 2017	25400	Operation : DN300100 C003039	2223079	DN3001010	Default WFO	Default Loc\$10,000.00	\$7,011.34	\$0.00	\$7,011.34	\$17,011.34
1551	089-X-0305 2016	25400	Operation : DN100100 C003034	2223053	DN1001020	Default WFO	Default Loc\$544,016.73	\$0.00	\$0.00	\$0.00	\$544,016.73
1551	089-X-0305 2019	25400	Operation : DN100300 C003036	2223063	DN1003010	Default WFO	Default Loc\$0.00	\$887,411.24	\$0.00	\$887,411.24	\$887,411.24
1551	089-X-0305 2019	25400	Operation : DN100600 C003089	2223153	DN1006010	Default WFO	Default Loc\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
1557	089-X-0305 2012	25400	Operation : NN500000 C001058	2222290	NN5010000	Default WFO	Default Loc\$42,854.56	\$0.00	\$0.00	\$0.00	\$42,854.56
1650	089-X-0312 2010	25400	Operation : P5000000 C001075	2221514	P50201230	Default WFO	Default Loc\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15- 2014	25400	Operation : P5000000 C001075	2222565	P50202200	Default WFO	Default Loc\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-0312 2015	25400	Operation : E2500000 C002226	1110981	EZ5012300	Default WFO	Default Loc\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-0312 2013	25400	Operation : E2500000 C002226	1110981	EZ5012300	Default WFO	Default Loc\$368,597.47	\$0.00	\$0.00	\$0.00	\$368,597.47
1751	089-X-0312 2019	25400	Operation : E2500000 C002226	1110983	EZ5012410	Default WFO	Default Loc\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2924280	ST6001032	Default WFO	Default Loc\$1,029,775.87	\$800,000.00	\$0.00	\$800,000.00	\$1,829,775.87
2300	089-X-418C 2014	25400	Operation : ST000000 C001087	2720714	ST5001020	Default WFO	Default Loc\$70,772.18	\$0.00	\$0.00	\$0.00	\$70,772.18
2300	089-X-418C 2017	25400	Operation : ST000000 C001087	2924424	ST5001040	Default WFO	Default Loc\$244,681.97	\$0.00	\$0.00	\$0.00	\$244,681.97
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2720714	ST5001020	Default WFO	Default Loc\$289,000.00	\$0.00	\$0.00	\$0.00	\$289,000.00
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2924306	ST6001031	Default WFO	Default Loc\$2,070,079.86	\$1,080,000.00	\$0.00	\$1,080,000.00	\$3,150,079.86
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2924424	ST5001040	Default WFO	Default Loc\$921,000.00	\$0.00	\$0.00	\$0.00	\$921,000.00
2300	089-X-418C 2016	25400	Operation : ST000000 C001087	2924282	ST6001036	Default WFO	Default Loc\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-418C 2019	25400	Operation : ST000000 C001087	2924280	ST6001032	Default WFO	Default Loc\$0.00	\$1,842,000.00	\$300,000.00	\$2,142,000.00	\$2,142,000.00
2300	089-X-418C 2015	32003	Accelerator ST000000 C001087	2924281	ST6001034	Default WF 485395	CHAIP \$70,203.23	\$0.00	\$0.00	\$0.00	\$70,203.23
2300	089-X-418C 2018	32003	Accelerator ST000000 C001087	2924281	ST6001034	Default WF 485395	CHAIP \$1,970,000.00	\$0.00	\$0.00	\$0.00	\$1,970,000.00
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2720718	ST6001020	Default WFO	Default Loc\$460,780.05	\$300,000.00	\$0.00	\$300,000.00	\$760,780.05
2300	089-X-418C 2019	25400	Operation : ST000000 C001087	2720718	ST6001020	Default WFO	Default Loc\$0.00	\$532,000.00	\$0.00	\$532,000.00	\$532,000.00
2300	089-X-418C 2019	25400	Operation : ST000000 C001087	2924306	ST6001031	Default WFO	Default Loc\$0.00	\$3,549,000.00	\$1,385,000.00	\$4,934,000.00	\$4,934,000.00
2300	089-X-418C 2019	25400	Operation : ST000000 C001087	2924424	ST5001040	Default WFO	Default Loc\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2924281	ST6001034	Default WFO	Default Loc\$794,983.94	\$0.00	\$0.00	\$0.00	\$794,983.94
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2720716	ST5002000	Default WFO	Default Loc\$33,063.17	\$0.00	\$0.00	\$0.00	\$33,063.17
2300	089-X-418C 2018	25400	Operation : ST000000 C001087	2720715	ST5001030	Default WFO	Default Loc\$547,559.87	\$250,000.00	\$0.00	\$250,000.00	\$797,559.87
2300	089-X-418C 2019	25400	Operation : ST000000 C001087	2720715	ST5001030	Default WFO	Default Loc\$0.00	\$614,000.00	\$0.00	\$614,000.00	\$614,000.00
3000	089-X-0312 2017	25400	Operation : TE1200000 C002799	3123811	TE1205000	Default WFO	Default Loc\$24,915.99	\$0.00	\$0.00	\$0.00	\$24,915.99
3000	089-X-0312 2016	25400	Operation : TF000000 C002802	3123796	TF0000000	Default WFO	Default Loc\$121.66	\$0.00	\$0.00	\$0.00	\$121.66
3000	089-X-0312 2016	25400	Operation : TE1200000 C002799	3123812	TE1206000	Default WFO	Default Loc\$22.70	\$0.00	\$0.00	\$0.00	\$22.70
3000	089-X-0312 2016	25400	Operation : TE1300000 C002800	3123815	TE1305000	Default WFO					

5350	089-X-0315 2017	25400	Operation : AF580000C C000822	2720875	AF5832030	Default WF0	Default Loc\$95,817.94	\$0.00	\$0.00	\$0.00	\$95,817.94
5350	089-X-0315 2018	25400	Operation : NT040000C C003240	2720882	NT040200C	Default WF0	Default Loc\$82,982.75	\$0.00	\$0.00	\$0.00	\$82,982.75
5350	089-X-0315 2016	25400	Operation : AF040000C C002768	2720880	AF0440000	Default WF0	Default Loc\$69.67	\$0.00	\$0.00	\$0.00	\$69.67
5350	089-X-0315 2019	25400	Operation : AF580000C C000822	2720667	AF5810000	Default WF0	Default Loc\$0.00	\$421,600.00	\$0.00	\$421,600.00	\$421,600.00
5350	089-X-0315 2019	25400	Operation : RC000000C C003241	2720992	RC060300C	Default WF0	Default Loc\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
5450	089-X-0321 2016	25400	Operation : HT000000C C002796	1009190	HT010000C	Default WF 302017	TCF Fundin\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-0321 2017	25400	Operation : VT000000C C001096	1005556	VT130100C	Default WF0	Default Loc\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-0321 2018	25400	Operation : GT000000C C002910	1005623	GT020000C	Default WF0	Default Loc\$142,141.00	\$0.00	\$0.00	\$0.00	\$142,141.00
5450	089-X-0321 2017	25400	Operation : HT000000C C002796	1009190	HT010000C	Default WF0	Default Loc\$8,408.74	\$0.00	\$0.00	\$0.00	\$8,408.74
5450	089-X-0321 2018	25400	Operation : GT000000C C002910	1005613	GT030000C	Default WF0	Default Loc\$247,868.06	\$0.00	\$0.00	\$0.00	\$247,868.06
5450	089-X-0321 2019	25400	Operation : VT000000C C001096	1005554	VT120100C	Default WF0	Default Loc\$0.00	\$1,940,000.00	\$250,000.00	\$2,190,000.00	\$2,190,000.00
5450	089-X-0321 2018	25400	Operation : HT000000C C002796	1009190	HT010000C	Default WF0	Default Loc\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
5450	089-X-0321 2016	25400	Operation : HT000000C C002796	1009198	HT080000C	Default WF0	Default Loc\$714.20	\$0.00	\$0.00	\$0.00	\$714.20
5450	089-X-0321 2016	25400	Operation : PG000000C C002840	1005604	PG040000C	Default WF0	Default Loc\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-0321 2017	25400	Operation : SL000000C C002911	1005616	SL0300000	Default WF0	Default Loc\$1,144,050.20	\$0.00	\$0.00	\$0.00	\$1,144,050.20
5450	089-X-0321 2018	25400	Operation : BT000000C C000848	1004210	BT010100C	Default WF0	Default Loc\$31,868.07	\$0.00	\$0.00	\$0.00	\$31,868.07
5450	089-X-0321 2014	25400	Operation : BM010000 C000846	1009218	BM0107000	Default WF0	Default Loc\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-0321 2016	25400	Operation : ED000000C C000949	1009209	ED270100C	Default WF0	Default Loc\$491,168.00	\$0.00	\$0.00	\$0.00	\$491,168.00
5450	089-X-0321 2016	25400	Operation : VT000000C C001096	1005556	VT130100C	Default WF0	Default Loc\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-0321 2018	25400	Operation : BT000000C C000848	1004219	BT0304030	Default WF0	Default Loc\$668,131.93	\$0.00	\$0.00	\$0.00	\$668,131.93
5450	089-X-0321 2017	25400	Operation : HT000000C C002796	2223156	HT110000C	Default WF0	Default Loc\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-0321 2015	25400	Operation : ED000000C C000949	1009209	ED270100C	Default WF0	Default Loc\$38,883.50	\$0.00	\$0.00	\$0.00	\$38,883.50
5450	089-X-0321 2014	25400	Operation : GT000000C C002910	1005612	GT010000C	Default WF0	Default Loc\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-0321 2018	25400	Operation : VT000000C C001096	1005554	VT120100C	Default WF0	Default Loc\$2,563,089.11	\$0.00	\$0.00	\$0.00	\$2,563,089.11
5450	089-X-0321 2018	25400	Operation : SL000000C C002911	1005622	SL0200000	Default WF0	Default Loc\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
5489	089-16/17- 2016	25400	Operation : 4.56E+08 C003005	6600073	456140358 4861011	CHAGRGX0302027	OTT 16-17 \$139,579.00	\$0.00	\$0.00	\$0.00	\$139,579.00
5498	089-X-0321 2017	25400	Operation : 4.56E+08 C003005	6600146	456160031 4860966	CHAGR873 0	Default Loc\$21,653.25	\$0.00	\$0.00	\$0.00	\$21,653.25
5499	089-X-0321 2014	25400	Operation : 4.56E+08 C003005	6600072	456140357 3011110	CRAGRS-Of0	Default Loc\$45.77	\$0.00	\$0.00	\$0.00	\$45.77
5499	089-X-0321 2016	25400	Operation : 4.56E+08 C003005	6600072	456140357 3012199	CRAGR-S-00	Default Loc\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-0321 2014	25400	Operation : 4.56E+08 C003005	6600072	456140357 3012882	CRAGR 1930	Default Loc\$638.50	\$0.00	\$0.00	\$0.00	\$638.50
6600	089X0337 2016	25400	Operation : CJ0100000 C002599	3166012	CJ0100000 0	Default WF 1314	ARPA-E Lat\$261,155.08	\$0.00	\$0.00	\$0.00	\$261,155.08
6600	089X0337 2014	25400	Operation : CJ0100000 C002599	3166012	CJ0100000 0	Default WF0	Default Loc\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337 2014	25400	Operation : CJ0100000 C002599	3166012	CJ0100000 0	Default WF 1249	CHARPA-0C\$34,392.47	\$0.00	\$0.00	\$0.00	\$34,392.47
6600	089X0337 2017	25400	Operation : CJ0100000 C002599	3166012	CJ0100000 0	Default WF 1352	ARPA-E Lat\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
6600	089X0337 2014	25400	Operation : CJ0100000 C002599	3166012	CJ0100000 0	Default WF 1250	CHARPA-0C\$207.88	\$0.00	\$0.00	\$0.00	\$207.88

Non-Appropriated Total								\$23,990,556.51	\$28,995,497.69	\$1,835,000.00	\$30,830,497.69	\$54,821,054.20
Other Federal Agency Total								\$47,998,755.98	\$6,701,442.36	\$0.00	\$6,701,442.36	\$54,700,198.34
DOE Appropriated Total								\$241,222,427.47	\$433,760,551.26	\$867,000.00	\$434,627,551.26	\$675,849,978.73

SF-30 Total							\$313,211,739.96	\$469,457,491.31	\$2,702,000.00	\$472,159,491.31	\$785,371,231.27
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FPDS-NG Total [Action Obligation]										\$867,000.00	
FPDS-NG Total [Base And Exercised Options Value]										\$2,702,000.00	
FPDS-NG Total [Base And All Options Value]										\$2,702,000.00	

Agency Sub-Report

Agency	Obligation	Change
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Work for Others Funds Associated with Federal Agencies:		0.00
Total DOE Funds:		867,000.00
Total Non-Appropriated Funds:		1,835,000.00
Grand Total:		2,702,000.00