

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0161  
 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-021 2016		25400	Operation	AA600000	C002841	1611051	AA601000 0		Default W/302017			\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
150	089-X-021 2018		25400	Operation	AA600000	C002841	1611272	AA607000 0		Default W/302017			\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
150	089-X-021 2017		25400	Operation	AA600000	C002841	1611051	AA601000 0		Default W/302017			\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
500	089-X-022 2018		25400	Operation	KJ000000	C001018	2924134	KJ040100C 0		Default W/0			\$101,496.52	\$0.00	\$0.00	\$0.00	\$101,496.52
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923721	KB010102:0		Default W/0			\$1,254,565.52	\$0.00	\$0.00	\$0.00	\$1,254,565.52
500	089-X-022 2019		25400	Operation	KP000000	C001024	2924204	KP160105:0		Default W/0			\$158,276.45	\$0.00	\$0.00	\$0.00	\$158,276.45
500	089-X-022 2019		25400	Operation	KL000000	C001021	2924414	KL150000:0		Default W/0			\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-022 2019		31003	Other Equ	KB000000	C001009	2923736	KB020201:0		Default W/485396		CHEQU	\$1,849,000.00	\$0.00	\$0.00	\$0.00	\$1,849,000.00
500	089-X-022 2018		31003	Other Equ	KB000000	C001009	2923737	KB020201:0		Default W/485396		CHEQU	\$797,555.36	\$0.00	\$0.00	\$0.00	\$797,555.36
500	089-X-022 2018		25400	Operation	KL000000	C001021	2924414	KL150000:0		Default W/0			\$11,820.36	\$0.00	\$0.00	\$0.00	\$11,820.36
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924193	KC030701:0		Default W/0			\$237,487.39	\$0.00	\$0.00	\$0.00	\$237,487.39
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924472	KC020107:0		Default W/0			\$2,094,051.59	\$0.00	\$0.00	\$0.00	\$2,094,051.59
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924327	KA220109:0		Default W/0			\$212,714.88	\$0.00	\$0.00	\$0.00	\$212,714.88
500	089-X-022 2019		25400	Operation	KP000000	C001024	2924200	KP160101:0		Default W/0			\$2,771,000.00	\$0.00	\$0.00	\$0.00	\$2,771,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924211	KP170100:0		Default W/0			\$0.00	\$1,976,000.00	\$3,224,000.00	\$5,200,000.00	\$5,200,000.00
500	089-X-022 2020		32003	Accelerato	KB000000	C001009	2923736	KB020201:0		Default W/485395		CHAIP	\$0.00	\$940,000.00	\$1,164,000.00	\$2,104,000.00	\$2,104,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923737	KB020201:0		Default W/0			\$0.00	\$15,030,000.00	\$17,990,000.00	\$33,020,000.00	\$33,020,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924405	KC020106:0		Default W/0			\$0.00	\$1,860,000.00	\$930,000.00	\$2,790,000.00	\$2,790,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924233	KC040104:0		Default W/0			\$0.00	\$44,298,000.00	\$37,590,000.00	\$81,888,000.00	\$81,888,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924317	KA210202 0		Default W/0			\$0.00	\$9,548,000.00	\$15,081,000.00	\$24,629,000.00	\$24,629,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923654	FS100400:0		Default W/0			\$0.00	\$397,000.00	\$0.00	\$397,000.00	\$397,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924290	KC040507:0		Default W/800038		CHMIE20B	\$0.00	\$2,118,000.00	\$1,738,000.00	\$3,856,000.00	\$3,856,000.00
500	089-X-022 2020		32001	Constructi	39KG0000	C003255	2925037	39KG0000 0		Default W/0			\$0.00	\$9,466,183.00	\$0.00	\$9,466,183.00	\$9,466,183.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924200	KP160101:0		Default W/0			\$0.00	\$380,000.00	\$600,000.00	\$980,000.00	\$980,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924325	KA220102:0		Default W/0			\$0.00	\$2,422,000.00	\$3,774,000.00	\$6,196,000.00	\$6,196,000.00
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924317	KA210202 0		Default W/0			\$13,203,817.01	\$0.00	\$0.00	\$0.00	\$13,203,817.01
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924319	KA210209:0		Default W/0			\$310.62	\$0.00	\$0.00	\$0.00	\$310.62
500	089-X-022 2016		25400	Operation	KA000000	C002852	2924369	KA250102:0		Default W/0			\$43,257.33	\$0.00	\$0.00	\$0.00	\$43,257.33
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923656	FS100600:0		Default W/0			\$143,097.03	\$0.00	\$0.00	\$0.00	\$143,097.03
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924380	KA260102:0		Default W/0			\$2,108,000.00	\$0.00	\$0.00	\$0.00	\$2,108,000.00
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923734	KB020102:0		Default W/0			\$3.66	\$0.00	\$0.00	\$0.00	\$3.66
500	089-X-022 2017		31003	Other Equ	KB000000	C001009	2923736	KB020201:0		Default W/485396		CHEQU	\$621,412.12	\$0.00	\$0.00	\$0.00	\$621,412.12
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923652	FS100100:0		Default W/0			\$1,334,865.99	\$0.00	\$0.00	\$0.00	\$1,334,865.99
500	089-X-022 2017		25400	Operation	KC000000	C002853	2923774	KC020202:0		Default W/0			\$7,280.81	-\$938.66	\$0.00	-\$938.66	\$6,342.15
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924368	KA250102 0		Default W/0			\$1,009.15	\$0.00	\$0.00	\$0.00	\$1,009.15
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924447	KC021301:0		Default W/0			\$785,276.27	\$0.00	\$0.00	\$0.00	\$785,276.27
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924328	KA220201:0		Default W/0			\$868,553.09	\$0.00	\$0.00	\$0.00	\$868,553.09

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500	089-X-022 2019		25400	Operation	KB000000	C001009	2923733	KB020102:0		Default W/O			\$2,033,870.73	\$0.00	\$0.00	\$0.00	\$2,033,870.73
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923652	FS100100:0		Default W/O			\$0.00	\$5,610,000.00	\$0.00	\$5,610,000.00	\$5,610,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923656	FS100600:0		Default W/O			\$0.00	\$459,000.00	\$0.00	\$459,000.00	\$459,000.00
500	089-X-022 2020		25400	Operation	KJ000000	C001018	2924476	KJ040301:0		Default W/O			\$0.00	\$328,000.00	\$0.00	\$328,000.00	\$328,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	3023325	KC020302:0		Default W/O			\$0.00	\$1,549,000.00	\$775,000.00	\$2,324,000.00	\$2,324,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923658	FS100900:0		Default W/O			\$0.00	\$582,000.00	\$0.00	\$582,000.00	\$582,000.00
500	089-X-022 2020		31001	Major Item	KA000000	C002852	2924320	KA210301:0		Default W/O	485496	CHEQU	\$0.00	\$4,853,000.00	\$4,137,000.00	\$8,990,000.00	\$8,990,000.00
500	089-X-022 2020		31003	Other Equip	KB000000	C001009	2923737	KB020201:0		Default W/O	485396	CHEQU	\$0.00	\$500,000.00	\$1,577,000.00	\$2,077,000.00	\$2,077,000.00
500	089-X-022 2020		25400	Operation	KL000000	C001021	2924407	KL100200:0		Default W/O			\$0.00	\$146,000.00	\$0.00	\$146,000.00	\$146,000.00
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924294	KC020204:0		Default W/O			\$47,205.83	\$0.00	\$0.00	\$0.00	\$47,205.83
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924336	KA220209:0		Default W/O			\$169,868.66	\$0.00	\$0.00	\$0.00	\$169,868.66
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923654	FS100400:0		Default W/O			\$111,006.91	\$0.00	\$0.00	\$0.00	\$111,006.91
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923746	KB030102:0		Default W/O			\$1,116,615.27	\$0.00	\$0.00	\$0.00	\$1,116,615.27
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924348	KA230201:0		Default W/O			\$186,151.30	\$0.00	\$0.00	\$0.00	\$186,151.30
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924244	KC040304:0		Default W/O			\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022 2019		32001	Construction	39KA0000	C002786	2924263	39KA0000:0		Default W/O			\$953,904.10	\$0.00	\$0.00	\$0.00	\$953,904.10
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924326	KA220103:0		Default W/O			\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
500	089-X-022 2015		25400	Operation	KA000000	C002852	2924313	KA210102:0		Default W/O	485474	CHOPEMIE	\$33.06	-\$33.06	\$0.00	-\$33.06	\$0.00
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924233	KC040104:0		Default W/O			\$26,835,229.75	\$0.00	\$0.00	\$0.00	\$26,835,229.75
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924366	KA250101:0		Default W/O	302557	Traineeship	\$78,400.00	\$0.00	\$0.00	\$0.00	\$78,400.00
500	089-X-022 2018		25400	Operation	KP000000	C001024	2924200	KP160101:0		Default W/O			\$1,344,931.41	\$0.00	\$0.00	\$0.00	\$1,344,931.41
500	089-X-022 2018		25400	Operation	KJ000000	C001018	2924476	KJ040301:0		Default W/O			\$176,950.94	\$0.00	\$0.00	\$0.00	\$176,950.94
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924192	KC020701:0		Default W/O			\$611,057.47	\$0.00	\$0.00	\$0.00	\$611,057.47
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924294	KC020204:0		Default W/O			\$0.00	\$120,000.00	\$60,000.00	\$180,000.00	\$180,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924355	KA240101:0		Default W/O			\$0.00	\$1,700,000.00	\$3,190,000.00	\$4,890,000.00	\$4,890,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924995	KP170300:0		Default W/O			\$0.00	\$235,000.00	\$210,000.00	\$445,000.00	\$445,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924348	KA230201:0		Default W/O			\$0.00	\$175,000.00	\$0.00	\$175,000.00	\$175,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924336	KA220209:0		Default W/O			\$0.00	\$154,000.00	\$231,000.00	\$385,000.00	\$385,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924328	KA220201:0		Default W/O			\$0.00	\$1,037,000.00	\$1,563,000.00	\$2,600,000.00	\$2,600,000.00
500	089-X-022 2020		25400	Operation	KJ000000	C001018	2924477	KJ040302:0		Default W/O			\$0.00	\$0.00	\$750,000.00	\$750,000.00	\$750,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924356	KA240101:0		Default W/O			\$0.00	\$0.00	\$231,000.00	\$231,000.00	\$231,000.00
500	089-X-022 2011		25400	Operation	KP000000	C001024	2924206	KP160202:0		Default W/O			\$372.03	-\$372.03	\$0.00	-\$372.03	\$0.00
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924300	KC030403:0		Default W/O			\$30,620.95	\$0.00	\$0.00	\$0.00	\$30,620.95
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924504	KC020202:0		Default W/O			\$2,198,710.03	\$0.00	\$0.00	\$0.00	\$2,198,710.03
500	089-X-022 2019		31003	Other Equip	KC000000	C002853	2924242	KC040302:0		Default W/O	485396	CHEQU	\$3,873,975.97	\$1,385,000.00	\$0.00	\$1,385,000.00	\$5,258,975.97
500	089-X-022 2019		25400	Operation	KC000000	C002853	3023325	KC020302:0		Default W/O			\$280,952.16	\$0.00	\$0.00	\$0.00	\$280,952.16
500	089-X-022 2019		25400	Operation	KB000000	C001009	2924156	KB020105:0		Default W/O			\$214,000.00	\$0.00	\$0.00	\$0.00	\$214,000.00

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500	089-X-022 2019		25400	Operation	KP000000	C001024	2924211	KP170100		Default W	0	Default Lo	\$1,428,661.09	\$0.00	\$0.00	\$0.00	\$1,428,661.09
500	089-X-022 2019		25400	Operation	KJ000000	C001018	2924476	KJ040301		Default W	0	Default Lo	\$482,000.00	\$0.00	\$0.00	\$0.00	\$482,000.00
500	089-X-022 2019		25400	Operation	KL000000	C001021	2924406	KL100100		Default W	0	Default Lo	\$502,720.50	\$20,000.00	\$0.00	\$20,000.00	\$522,720.50
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924241	KC040301		Default W	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022 2018		32003	Accelerato	KC000000	C002853	2924233	KC040104		Default W	485395	CHAIP	\$111,349.54	\$0.00	\$0.00	\$0.00	\$111,349.54
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924314	KA210103		Default W	0	Default Lo	\$373,836.00	\$0.00	\$0.00	\$0.00	\$373,836.00
500	089-X-022 2018		25400	Operation	KB000000	C001009	2923752	KB030105		Default W	0	Default Lo	\$278,400.45	\$0.00	\$0.00	\$0.00	\$278,400.45
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924305	KC040602		Default W	0	Default Lo	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923755	KB040102		Default W	0	Default Lo	\$411,205.13	\$0.00	\$0.00	\$0.00	\$411,205.13
500	089-X-022 2017		25400	Operation	KA000000	C002852	2924363	KA240301		Default W	0	Default Lo	\$160.35	-\$160.35	\$0.00	-\$160.35	\$0.00
500	089-X-022 2018		25400	Operation	FS100000	C000984	2923657	FS100700		Default W	0	Default Lo	\$15,266.81	\$0.00	\$0.00	\$0.00	\$15,266.81
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924299	KC030402		Default W	0	Default Lo	\$2,246,638.34	\$0.00	\$0.00	\$0.00	\$2,246,638.34
500	089-X-022 2019		31001	Major Item	KB000000	C001009	2923737	KB020201		Default W	485499	CHEQU	\$4,440,831.74	\$0.00	\$0.00	\$0.00	\$4,440,831.74
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924447	KC021301		Default W	0	Default Lo	\$1,774,000.00	\$0.00	\$0.00	\$0.00	\$1,774,000.00
500	089-X-022 2018		25400	Operation	KP000000	C001024	2924209	KP160501		Default W	0	Default Lo	\$41,509.65	\$0.00	\$0.00	\$0.00	\$41,509.65
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924405	KC020106		Default W	0	Default Lo	\$1,056,887.68	\$0.00	\$0.00	\$0.00	\$1,056,887.68
500	089-X-022 2019		25400	Operation	KP000000	C001024	2924203	KP160104		Default W	0	Default Lo	\$2,330,000.00	\$0.00	\$0.00	\$0.00	\$2,330,000.00
500	089-X-022 2014		25400	Operation	KB000000	C001009	2923728	KB018101		Default W	0	Default Lo	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-022 2017		25400	Operation	KJ000000	C001018	2924137	KJ040400		Default W	0	Default Lo	\$1,761.52	-\$1,761.52	\$0.00	-\$1,761.52	\$0.00
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924245	KC040305		Default W	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923752	KB030105		Default W	0	Default Lo	\$347,000.00	\$0.00	\$0.00	\$0.00	\$347,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924305	KC040602		Default W	0	Default Lo	\$0.00	\$464,000.00	\$128,000.00	\$592,000.00	\$592,000.00
500	089-X-022 2020		31003	Other Equ	KB000000	C001009	2923736	KB020201		Default W	485396	CHEQU	\$0.00	\$280,000.00	\$425,000.00	\$705,000.00	\$705,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924366	KA250101		Default W	0	Default Lo	\$0.00	\$200,000.00	\$175,000.00	\$375,000.00	\$375,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924299	KC030402		Default W	0	Default Lo	\$0.00	\$2,005,000.00	\$1,006,000.00	\$3,011,000.00	\$3,011,000.00
500	089-X-022 2020		31001	Major Item	KB000000	C001009	2923737	KB020201		Default W	485499	CHEQU	\$0.00	\$3,310,000.00	\$4,266,000.00	\$7,576,000.00	\$7,576,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2925070	KA250101		Default W	0	Default Lo	\$0.00	\$0.00	\$33,000.00	\$33,000.00	\$33,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923755	KB040102		Default W	0	Default Lo	\$0.00	\$0.00	\$146,000.00	\$146,000.00	\$146,000.00
500	089-X-022 2016		25400	Operation	KP000000	C001024	2924205	KP160201		Default W	0	Default Lo	\$4,286.34	\$0.00	\$0.00	\$0.00	\$4,286.34
500	089-X-022 2018		25400	Operation	KP000000	C001024	2924203	KP160104		Default W	0	Default Lo	\$78,003.33	\$0.00	\$0.00	\$0.00	\$78,003.33
500	089-X-022 2019		31003	Other Equ	KB000000	C001009	2923737	KB020201		Default W	485396	CHEQU	\$1,456,000.00	\$0.00	\$0.00	\$0.00	\$1,456,000.00
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924313	KA210102		Default W	0	Default Lo	\$3,650,135.33	\$0.00	\$0.00	\$0.00	\$3,650,135.33
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923737	KB020201		Default W	0	Default Lo	\$15,541,298.19	\$0.00	\$0.00	\$0.00	\$15,541,298.19
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923653	FS100200		Default W	0	Default Lo	\$508,702.69	\$0.00	\$0.00	\$0.00	\$508,702.69
500	089-X-022 2019		32003	Accelerato	KC000000	C002853	2924233	KC040104		Default W	485395	CHAIP	\$4,200,000.00	\$0.00	\$0.00	\$0.00	\$4,200,000.00
500	089-X-022 2019		25400	Operation	KJ000000	C001018	2924474	KJ040201		Default W	0	Default Lo	\$451,512.00	\$0.00	\$0.00	\$0.00	\$451,512.00
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924193	KC030701		Default W	0	Default Lo	\$2,087,130.00	\$0.00	\$0.00	\$0.00	\$2,087,130.00

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500	089-X-022 2019		25400	Operation	KJ000000	C001018	2924510	KJ040203C		Default W			0	\$1,450,000.00	\$0.00	\$0.00	\$0.00	\$1,450,000.00
500	089-X-022 2019		32001	Constructi	39KG0100	C003087	2924481	39KG0100		Default W			0	\$42,200,000.00	\$0.00	\$0.00	\$0.00	\$42,200,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923749	KB030104		Default W			0	\$0.00	\$1,250,000.00	\$1,605,000.00	\$2,855,000.00	\$2,855,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924327	KA220109		Default W			0	\$0.00	\$126,600.00	\$657,200.00	\$783,800.00	\$783,800.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924504	KC020202		Default W			0	\$0.00	\$1,730,000.00	\$852,000.00	\$2,582,000.00	\$2,582,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924993	KP160701		Default W			0	\$0.00	\$1,810,000.00	\$2,540,000.00	\$4,350,000.00	\$4,350,000.00
500	089-X-022 2020		32001	Constructi	39KG0100	C003227	2924984	39KG0100		Default W			0	\$0.00	\$9,466,183.00	\$0.00	\$9,466,183.00	\$9,466,183.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923736	KB020201		Default W			0	\$0.00	\$49,220,000.00	\$62,081,000.00	\$111,301,000.00	\$111,301,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924506	KC020203		Default W			0	\$0.00	\$1,256,000.00	\$628,000.00	\$1,884,000.00	\$1,884,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923721	KB010102		Default W			0	\$0.00	\$530,000.00	\$585,000.00	\$1,115,000.00	\$1,115,000.00
500	089-X-022 2019		25400	Operation	AT000000	C000840	2925051	AT105000		Default W			0	\$0.00	\$160,000.00	\$0.00	\$160,000.00	\$160,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924203	KP160104		Default W			0	\$0.00	\$218,000.00	\$212,000.00	\$430,000.00	\$430,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2923769	KC020101		Default W			0	\$0.00	\$1,733,000.00	\$867,000.00	\$2,600,000.00	\$2,600,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924218	KP170401		Default W			0	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-022 2018		25400	Operation	KC000000	C002853	2923803	KC030102		Default W			0	\$3.83	\$0.00	\$0.00	\$0.00	\$3.83
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924357	KA240102		Default W			0	\$99,968.41	\$0.00	\$0.00	\$0.00	\$99,968.41
500	089-X-022 2018		25400	Operation	KB000000	C001009	2924156	KB020105		Default W			0	\$22,920.38	\$0.00	\$0.00	\$0.00	\$22,920.38
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923655	FS100500		Default W			0	\$3,002,135.56	\$0.00	\$0.00	\$0.00	\$3,002,135.56
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924357	KA240102		Default W			0	\$190,000.00	\$0.00	\$0.00	\$0.00	\$190,000.00
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924421	KC040603		Default W			0	\$503,962.44	\$0.00	\$0.00	\$0.00	\$503,962.44
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924242	KC040302		Default W			0	\$11,530,578.90	-\$1,385,000.00	\$0.00	-\$1,385,000.00	\$10,145,578.90
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924356	KA240101		Default W			0	\$298,162.24	\$0.00	\$0.00	\$0.00	\$298,162.24
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924358	KA240102		Default W			0	\$424,442.87	\$0.00	\$0.00	\$0.00	\$424,442.87
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924460	KC030105		Default W			0	\$8.95	\$0.00	\$0.00	\$0.00	\$8.95
500	089-X-022 2019		25400	Operation	KC000000	C002853	2923769	KC020101		Default W			0	\$1,599,104.15	\$0.00	\$0.00	\$0.00	\$1,599,104.15
500	089-X-022 2019		25400	Operation	KJ000000	C001018	2924134	KJ040100		Default W			0	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924320	KA210301		Default W	485493	CHOPEMIE	\$990,040.45	\$0.00	\$0.00	\$0.00	\$990,040.45	
500	089-X-022 2018		32001	Constructi	39KG0100	C003087	2924481	39KG0100		Default W			0	\$23,967,852.43	\$0.00	\$0.00	\$0.00	\$23,967,852.43
500	089-X-022 2017		25400	Operation	KA000000	C002852	2924382	KA260201		Default W			0	\$1,756.28	-\$35.40	\$0.00	-\$35.40	\$1,720.88
500	089-X-022 2019		25400	Operation	KL000000	C001021	2924407	KL100200		Default W			0	\$83,278.51	-\$20,000.00	\$0.00	-\$20,000.00	\$63,278.51
500	089-X-022 2017		31001	Major Item	KA000000	C002852	2924320	KA210301		Default W	485486	CHEQUMII	\$838,523.42	\$0.00	\$0.00	\$0.00	\$838,523.42	
500	089-X-022 2017		25400	Operation	KC000000	C002853	2923775	KC020203		Default W			0	\$305.56	\$0.00	\$0.00	\$0.00	\$305.56
500	089-X-022 2018		32003	Accelerato	KA000000	C002852	2924496	KA260202		Default W	485395	CHAIP	\$76,475.60	\$0.00	\$0.00	\$0.00	\$76,475.60	
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924346	KA230102		Default W			0	\$482,872.27	\$0.00	\$0.00	\$0.00	\$482,872.27
500	089-X-022 2018		31003	Other Equ	KB000000	C001009	2923736	KB020201		Default W	485396	CHEQU	\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00	
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924371	KA250103		Default W			0	\$1,163,151.16	\$0.00	\$0.00	\$0.00	\$1,163,151.16
500	089-X-022 2019		25400	Operation	KB000000	C001009	2923736	KB020201		Default W			0	\$17,768,332.51	\$0.00	\$0.00	\$0.00	\$17,768,332.51

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500	089-X-022 2019		25400	Operation	KB000000	C001009	2923749	KB030104	0	Default W	0	Default Lo	\$2,084,715.88	\$0.00	\$0.00	\$0.00	\$2,084,715.88
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924242	KC040302	0	Default W	0	Default Lo	\$0.00	\$9,551,000.00	\$7,839,000.00	\$17,390,000.00	\$17,390,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924313	KA210102	0	Default W	0	Default Lo	\$0.00	\$2,273,000.00	\$3,427,000.00	\$5,700,000.00	\$5,700,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924346	KA230102	0	Default W	0	Default Lo	\$0.00	\$476,000.00	\$714,000.00	\$1,190,000.00	\$1,190,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2925000	KC030403	0	Default W	0	Default Lo	\$0.00	\$3,212,000.00	\$1,607,000.00	\$4,819,000.00	\$4,819,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924357	KA240102	0	Default W	0	Default Lo	\$0.00	\$76,000.00	\$114,000.00	\$190,000.00	\$190,000.00
500	089-X-022 2020		25400	Operation	KJ000000	C001018	2924510	KJ040203	0	Default W	0	Default Lo	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924325	KA220102	0	Default W	0	Default Lo	\$2,645,827.48	\$0.00	\$0.00	\$0.00	\$2,645,827.48
500	089-X-022 2019		32001	Constructi	39KG0100	C003227	2924984	39KG0100	0	Default W	0	Default Lo	\$6,601,686.24	\$0.00	\$0.00	\$0.00	\$6,601,686.24
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924380	KA260102	0	Default W	0	Default Lo	\$57,442.12	\$0.00	\$0.00	\$0.00	\$57,442.12
500	089-X-022 2018		31001	Major Item	KA000000	C002852	2924350	KA230301	0	Default W	4809008	CHEQUMI	\$409,084.99	-\$409,084.99	\$0.00	-\$409,084.99	\$0.00
500	089-X-022 2019		32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default W	485395	CHAIP	\$4,513,000.00	\$0.00	\$0.00	\$0.00	\$4,513,000.00
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923658	FS100900	0	Default W	0	Default Lo	\$297,414.40	\$0.00	\$0.00	\$0.00	\$297,414.40
500	089-X-022 2019		25400	Operation	KC000000	C002853	2923807	KC030201	0	Default W	0	Default Lo	\$1,940,003.60	\$0.00	\$0.00	\$0.00	\$1,940,003.60
500	089-X-022 2014		25400	Operation	KC000000	C002853	2924248	KC040404	0	Default W	0	Default Lo	\$2,840,641.00	\$0.00	\$0.00	\$0.00	\$2,840,641.00
500	089-X-022 2018		25400	Operation	KP000000	C001024	2924514	KP160601	0	Default W	0	Default Lo	\$2,094,649.43	\$0.00	\$0.00	\$0.00	\$2,094,649.43
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924506	KC020203	0	Default W	0	Default Lo	\$950,597.90	\$0.00	\$0.00	\$0.00	\$950,597.90
500	089-X-022 2019		31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default W	485496	CHEQUMII	\$2,441,780.26	\$0.00	\$0.00	\$0.00	\$2,441,780.26
500	089-X-022 2019		31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default W	485498	CHEQUMII	\$18,525,630.59	\$0.00	\$0.00	\$0.00	\$18,525,630.59
500	089-X-022 2019		25400	Operation	FS100000	C000984	2923657	FS100700	0	Default W	0	Default Lo	\$709,000.00	\$0.00	\$0.00	\$0.00	\$709,000.00
500	089-X-022 2019		25400	Operation	KP000000	C001024	2924993	KP160701	0	Default W	0	Default Lo	\$3,068,783.11	\$0.00	\$0.00	\$0.00	\$3,068,783.11
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924192	KC020701	0	Default W	0	Default Lo	\$1,315,000.00	\$0.00	\$0.00	\$0.00	\$1,315,000.00
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924366	KA250101	0	Default W	0	Default Lo	\$111,366.64	\$0.00	\$0.00	\$0.00	\$111,366.64
500	089-X-022 2018		25400	Operation	KL000000	C001021	2924408	KL100300	0	Default W	0	Default Lo	\$46,947.02	\$0.00	\$0.00	\$0.00	\$46,947.02
500	089-X-022 2019		25400	Operation	KJ000000	C001018	2924516	KJ040304	0	Default W	0	Default Lo	\$142,448.06	\$0.00	\$0.00	\$0.00	\$142,448.06
500	089-X-022 2019		25400	Operation	KP000000	C001024	2924995	KP170300	0	Default W	0	Default Lo	\$576,349.41	\$0.00	\$0.00	\$0.00	\$576,349.41
500	089-X-022 2014		25400	Operation	KC000000	C002853	2923794	KC028101	0	Default W	0	Default Lo	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923746	KB030102	0	Default W	0	Default Lo	\$0.00	\$1,030,000.00	\$1,215,000.00	\$2,245,000.00	\$2,245,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923657	FS100700	0	Default W	0	Default Lo	\$0.00	\$553,000.00	\$0.00	\$553,000.00	\$553,000.00
500	089-X-022 2020		31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default W	485498	CHEQUMII	\$0.00	\$8,545,000.00	\$9,986,000.00	\$18,531,000.00	\$18,531,000.00
500	089-X-022 2020		25400	Operation	KP000000	C001024	2924204	KP160105	0	Default W	0	Default Lo	\$0.00	\$510,000.00	\$798,000.00	\$1,308,000.00	\$1,308,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924496	KA260202	0	Default W	0	Default Lo	\$0.00	\$2,404,000.00	\$2,396,000.00	\$4,800,000.00	\$4,800,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2925029	KB040501	0	Default W	0	Default Lo	\$0.00	\$190,000.00	\$150,000.00	\$340,000.00	\$340,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923655	FS100500	0	Default W	0	Default Lo	\$0.00	\$2,630,000.00	\$0.00	\$2,630,000.00	\$2,630,000.00
500	089-X-022 2020		25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default W	0	Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
500	089-X-022 2018		25400	Operation	KP000000	C001024	2924216	KP170302	0	Default W	0	Default Lo	\$86,015.98	\$0.00	\$0.00	\$0.00	\$86,015.98
500	089-X-022 2017		32003	Accelerato	KA000000	C002852	2924382	KA260201	0	Default W	485395	CHAIP	\$185,727.18	\$0.00	\$0.00	\$0.00	\$185,727.18

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500	089-X-022 2018		25400	Operation	KP000000	C001024	2924462	KP170304	0	Default W	0	Default Lo	\$525,530.65	\$0.00	-\$292,629.77	-\$292,629.77	\$232,900.88
500	089-X-022 2018		32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default W	485395	CHAIP	\$1,199,490.39	\$0.00	\$0.00	\$0.00	\$1,199,490.39
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924355	KA240101	0	Default W	0	Default Lo	\$1,209,355.21	\$0.00	\$0.00	\$0.00	\$1,209,355.21
500	089-X-022 2019		25400	Operation	KC000000	C002853	2924243	KC040303	0	Default W	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022 2019		31003	Other Equ	KP000000	C001024	2924993	KP160701	0	Default W	0	Default Lo	\$1,349,000.00	\$0.00	\$0.00	\$0.00	\$1,349,000.00
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924496	KA260202	0	Default W	0	Default Lo	\$443,959.88	\$0.00	\$0.00	\$0.00	\$443,959.88
500	089-X-022 2018		25400	Operation	KC000000	C002853	2924305	KC040602	0	Default W	0	Default Lo	\$346,746.48	\$0.00	\$0.00	\$0.00	\$346,746.48
500	089-X-022 2019		25400	Operation	KL000000	C001021	2924408	KL100300	0	Default W	0	Default Lo	\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-022 2014		25400	Operation	KA000000	C002852	2923681	KA110281	0	Default W	0	Default Lo	\$422,791.27	\$0.00	\$0.00	\$0.00	\$422,791.27
500	089-X-022 2014		25400	Operation	KB000000	C001009	2923741	KB028101	0	Default W	0	Default Lo	\$7,107.43	\$0.00	\$0.00	\$0.00	\$7,107.43
500	089-X-022 2015		25400	Operation	KP000000	C001024	2924417	KP160600	0	Default W	0	Default Lo	\$67,264.21	\$0.00	\$0.00	\$0.00	\$67,264.21
500	089-X-022 2017		25400	Operation	KC000000	C002853	2924295	KC020205	0	Default W	0	Default Lo	\$6,273.76	\$0.00	\$0.00	\$0.00	\$6,273.76
500	089-X-022 2018		32002	General PI	KG070000	C002925	2924416	KG070100	0	Default W	0	Default Lo	\$10,065,373.45	\$0.00	\$0.00	\$0.00	\$10,065,373.45
500	089-X-022 2018		25400	Operation	KA000000	C002852	2924314	KA210103	0	Default W	0	Default Lo	\$187,277.71	\$0.00	\$0.00	\$0.00	\$187,277.71
500	089-X-022 2019		25400	Operation	KC000000	C002853	2925000	KC030403	0	Default W	0	Default Lo	\$2,059,588.59	\$0.00	\$0.00	\$0.00	\$2,059,588.59
500	089-X-022 2019		25400	Operation	KA000000	C002852	2924489	KA240103	0	Default W	0	Default Lo	\$1,148,358.93	\$0.00	\$0.00	\$0.00	\$1,148,358.93
500	089-X-022 2018		25400	Operation	KA000000	C002852	2923681	KA110281	0	Default W	0	Default Lo	\$116,070.99	\$0.00	\$0.00	\$0.00	\$116,070.99
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924371	KA250103	0	Default W	0	Default Lo	\$0.00	\$517,000.00	\$783,000.00	\$1,300,000.00	\$1,300,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2925052	KC040508	0	Default W	800039	CHMIE20B	\$0.00	\$500,000.00	\$350,000.00	\$850,000.00	\$850,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2923807	KC030201	0	Default W	0	Default Lo	\$0.00	\$1,983,000.00	\$993,000.00	\$2,976,000.00	\$2,976,000.00
500	089-X-022 2020		25400	Operation	KL000000	C001021	2924406	KL100100	0	Default W	0	Default Lo	\$0.00	\$1,590,000.00	\$0.00	\$1,590,000.00	\$1,590,000.00
500	089-X-022 2020		31001	Major Item	KC000000	C002853	2925052	KC040508	0	Default W	800039	CHMIE20B	\$0.00	\$150,000.00	\$2,505,000.00	\$2,655,000.00	\$2,655,000.00
500	089-X-022 2020		25400	Operation	KB000000	C001009	2923733	KB020102	0	Default W	0	Default Lo	\$0.00	\$2,440,000.00	\$2,822,000.00	\$5,262,000.00	\$5,262,000.00
500	089-X-022 2020		25400	Operation	KC000000	C002853	2924472	KC020107	0	Default W	0	Default Lo	\$0.00	\$1,120,000.00	\$510,000.00	\$1,630,000.00	\$1,630,000.00
500	089-X-022 2020		25400	Operation	FS100000	C000984	2923653	FS100200	0	Default W	0	Default Lo	\$0.00	\$699,000.00	\$0.00	\$699,000.00	\$699,000.00
500	089-X-022 2020		32002	General PI	KG070000	C002925	2924416	KG070100	0	Default W	485403	CHGPP	\$0.00	\$3,500,000.00	\$0.00	\$3,500,000.00	\$3,500,000.00
500	089-X-022 2020		25400	Operation	KA000000	C002852	2924358	KA240102	0	Default W	0	Default Lo	\$0.00	\$193,000.00	\$307,000.00	\$500,000.00	\$500,000.00
500	089-X-022 2020		32001	Constructi	39KA0000	C002786	2924263	39KA0000	0	Default W	0	Default Lo	\$0.00	\$1,500,000.00	\$500,000.00	\$2,000,000.00	\$2,000,000.00
510	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIK	0	Default Lo	\$126,259.91	-\$21,063.96	\$0.00	-\$21,063.96	\$105,195.95
510	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIK	0	Default Lo	\$0.00	\$376,718.42	\$25,658.52	\$402,376.94	\$402,376.94
510	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600199	45616502	4861208	CHAGR84	0	Default Lo	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
511	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600147	45616003	4801577	CHAGR87	0	Default Lo	\$13,862.87	\$0.00	\$0.00	\$0.00	\$13,862.87
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003	4861138	AGR84416	0	Default Lo	\$1,730.51	-\$1,730.51	\$0.00	-\$1,730.51	\$0.00
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003	4861158	CHAGR84	0	Default Lo	\$6,021.68	-\$447.24	\$0.00	-\$447.24	\$5,574.44
511	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600146	45616003	4860871	CHAGR87	0	Default Lo	\$70,159.64	\$0.00	\$0.00	\$0.00	\$70,159.64
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600147	45616003	4861161	CHAGR84	0	Default Lo	\$33,419.95	\$0.00	\$0.00	\$0.00	\$33,419.95
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003	4861160	CHAGR84	0	Default Lo	\$23,324.26	\$0.00	\$0.00	\$0.00	\$23,324.26

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511	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600147	45616003:4861065	CHAGR8420		Default Lo		\$128,364.60	\$0.00	\$0.00	\$0.00	\$128,364.60
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600147	45616003:4861176	CHAGR8420		Default Lo		\$0.00	\$242,718.45	\$0.00	\$242,718.45	\$242,718.45
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861203	CHAGR8420		Default Lo		\$0.00	\$18,440.99	\$0.00	\$18,440.99	\$18,440.99
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861212	CHAGR8420		Default Lo		\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR8420		Default Lo		\$0.00	\$299.86	\$0.00	\$299.86	\$299.86
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861195	CHAGR8420		Default Lo		\$0.00	\$55,502.09	\$110,541.68	\$166,043.77	\$166,043.77
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861224	CHNF-20-10		Default Lo		\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$50,000.00
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861225	CHNF-19-40		Default Lo		\$0.00	\$0.00	\$33,747.57	\$33,747.57	\$33,747.57
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861178	CHAGR8420		Default Lo		\$46,593.37	\$0.00	\$0.00	\$0.00	\$46,593.37
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861170	CHAGR8420		Default Lo		\$22,135.92	\$0.00	\$0.00	\$0.00	\$22,135.92
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861144	CHAGR8420		Default Lo		\$3,427.80	\$0.00	\$0.00	\$0.00	\$3,427.80
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR8420		Default Lo		\$30,694.87	\$0.00	\$0.00	\$0.00	\$30,694.87
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861179	CHAGR8420		Default Lo		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4860946	CHAGR8720		Default Lo		\$702.48	\$0.00	\$0.00	\$0.00	\$702.48
511	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600146	45616003:4861088	CHAGR8420		Default Lo		\$10,045.33	-\$10,045.33	\$0.00	-\$10,045.33	\$0.00
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861162	CHAGR8420		Default Lo		\$20,251.77	-\$13,520.16	\$0.00	-\$13,520.16	\$6,731.61
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861052	CHAGR8410		Default Lo		\$10,408,626.62	\$0.00	\$0.00	\$0.00	\$10,408,626.62
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861135	CHAGR8420		Default Lo		\$0.00	\$221,359.20	\$0.00	\$221,359.20	\$221,359.20
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861181	CHAGR8420		Default Lo		\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861159	CHAGR8420		Default Lo		\$0.00	\$17,563.33	\$0.00	\$17,563.33	\$17,563.33
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861052	CHAGR8410		Default Lo		\$0.00	\$1,942,430.64	\$336,575.87	\$2,279,006.51	\$2,279,006.51
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861191	CHAGR8420		Default Lo		\$0.00	\$94,258.00	\$0.00	\$94,258.00	\$94,258.00
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861197	CHAGR8420		Default Lo		\$0.00	\$24,975.94	\$0.00	\$24,975.94	\$24,975.94
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861053	CHAGR8420		Default Lo		\$0.00	\$0.00	\$85,731.00	\$85,731.00	\$85,731.00
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861222	CHNF-20-10		Default Lo		\$0.00	\$0.00	\$60,000.00	\$60,000.00	\$60,000.00
511	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600146	45616003:4861217	CHAGR8420		Default Lo		\$0.00	\$0.00	\$133,205.02	\$133,205.02	\$133,205.02
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861174	CHAGR8420		Default Lo		\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4860936	CHAGR8720		Default Lo		\$7,788.29	-\$7,788.29	\$0.00	-\$7,788.29	\$0.00
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861107	CHAGR8420		Default Lo		\$17,624.33	-\$17,624.31	\$0.00	-\$17,624.31	\$0.02
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600147	45616003:4861076	CHAGR8420		Default Lo		\$265,095.87	\$0.00	\$0.00	\$0.00	\$265,095.87
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861068	CHAGR8420		Default Lo		\$16,735.45	\$0.00	\$0.00	\$0.00	\$16,735.45
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600147	45616003:4861032	CHAGR8410		Default Lo		\$7,756.88	\$0.00	\$0.00	\$0.00	\$7,756.88
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR870		Default Lo		\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600147	45616003:4860984	CHAGR840		Default Lo		\$67.81	\$0.00	\$0.00	\$0.00	\$67.81
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861135	CHAGR8420		Default Lo		\$57,129.44	\$0.00	\$0.00	\$0.00	\$57,129.44
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861099	CHAGR8420		Default Lo		\$98,452.58	\$0.00	\$0.00	\$0.00	\$98,452.58
511	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600146	45616003:4861130	CHAGR8420		Default Lo		\$443,163.35	\$0.00	\$0.00	\$0.00	\$443,163.35

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511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861163	CHAGR8440		Default Lo	\$5,557.10	\$0.00	\$0.00	\$0.00	\$0.00	\$5,557.10	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861164	CHAGR8440		Default Lo	\$4,583.97	-\$4,583.97	\$0.00	-\$4,583.97	\$0.00	\$0.00	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR8440		Default Lo	\$0.00	\$53,344.77	\$10,980.03	\$64,324.80	\$64,324.80	\$64,324.80	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR8440		Default Lo	\$0.00	\$5,902.87	\$3,176.73	\$9,079.60	\$9,079.60	\$9,079.60	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861186	CHAGR8440		Default Lo	\$0.00	\$11,178.00	\$0.00	\$11,178.00	\$11,178.00	\$11,178.00	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861178	CHAGR8440		Default Lo	\$0.00	\$89,772.67	\$27,102.33	\$116,875.00	\$116,875.00	\$116,875.00	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861160	CHAGR8440		Default Lo	\$0.00	\$38,502.96	-\$37,334.00	\$1,168.96	\$1,168.96	\$1,168.96	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861200	CHAGR8440		Default Lo	\$0.00	\$265,631.07	\$0.00	\$265,631.07	\$265,631.07	\$265,631.07	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861190	CHAGR8440		Default Lo	\$0.00	\$23,988.48	\$9,851.79	\$33,840.27	\$33,840.27	\$33,840.27	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861161	CHAGR8440		Default Lo	\$0.00	\$55,502.09	\$0.00	\$55,502.09	\$55,502.09	\$55,502.09	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR870		Default Lo	\$0.00	\$25,242.72	\$0.00	\$25,242.72	\$25,242.72	\$25,242.72	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861159	CHAGR8440		Default Lo	\$7,622.05	\$0.00	\$0.00	\$0.00	\$7,622.05	\$7,622.05	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4860969	CHAGR870		Default Lo	\$194,172.07	\$0.00	\$0.00	\$0.00	\$194,172.07	\$194,172.07	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR8440		Default Lo	\$59,729.79	\$0.00	\$0.00	\$0.00	\$59,729.79	\$59,729.79	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861133	CHAGR8440		Default Lo	\$25,432.08	\$0.00	\$0.00	\$0.00	\$25,432.08	\$25,432.08	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861177	CHAGR8440		Default Lo	\$13,333.00	\$0.00	\$0.00	\$0.00	\$13,333.00	\$13,333.00	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861100	CHAGR8440		Default Lo	\$10,900.53	\$0.00	\$0.00	\$0.00	\$10,900.53	\$10,900.53	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR8440		Default Lo	\$18,670.77	\$0.00	\$0.00	\$0.00	\$18,670.77	\$18,670.77	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861128	CHAGR8440		Default Lo	\$72,436.83	\$0.00	\$0.00	\$0.00	\$72,436.83	\$72,436.83	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861153	CHAGR8440		Default Lo	\$182.63	-\$182.63	\$0.00	-\$182.63	\$0.00	\$0.00	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861167	CHAGR8440		Default Lo	\$3,229.20	\$0.00	\$0.00	\$0.00	\$3,229.20	\$3,229.20	
511	089-X-022 2016	25400	Operation	4.56E+08	C003005	6600146	45616003:4860871	CHAGR870		Default Lo	\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50	\$13,578.50	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861176	CHAGR8440		Default Lo	\$66,702.80	\$0.00	\$0.00	\$0.00	\$66,702.80	\$66,702.80	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861022	CHAGR8410		Default Lo	\$176,129.53	\$0.00	\$0.00	\$0.00	\$176,129.53	\$176,129.53	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861139	AGR844170		Default Lo	\$0.00	\$53,788.61	\$37,911.87	\$91,700.48	\$91,700.48	\$91,700.48	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861133	CHAGR8440		Default Lo	\$0.00	\$26,024.25	\$15,479.78	\$41,504.03	\$41,504.03	\$41,504.03	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861162	CHAGR8440		Default Lo	\$0.00	\$6,068.15	-\$6,000.00	\$68.15	\$68.15	\$68.15	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861202	CHAGR8440		Default Lo	\$0.00	\$29,644.66	\$0.00	\$29,644.66	\$29,644.66	\$29,644.66	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861184	CHAGR8440		Default Lo	\$0.00	\$23,654.04	-\$12,075.75	\$11,578.29	\$11,578.29	\$11,578.29	
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861210	CHAGR8440		Default Lo	\$0.00	\$7,381.78	\$0.00	\$7,381.78	\$7,381.78	\$7,381.78	
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861079	CHAGR8440		Default Lo	\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06	\$41,439.06	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861139	AGR844170		Default Lo	\$54,055.25	\$0.00	\$0.00	\$0.00	\$54,055.25	\$54,055.25	
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861075	CHAGR8440		Default Lo	\$149.96	\$0.00	\$0.00	\$0.00	\$149.96	\$149.96	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861053	CHAGR8420		Default Lo	\$6,766.57	\$0.00	\$0.00	\$0.00	\$6,766.57	\$6,766.57	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861075	CHAGR8440		Default Lo	\$2,569.90	\$0.00	\$0.00	\$0.00	\$2,569.90	\$2,569.90	
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861114	CHAGR8440		Default Lo	\$1,896.61	-\$4.86	\$0.00	-\$4.86	\$1,891.75	\$1,891.75	
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861134	CHAGR8440		Default Lo	\$166,471.93	\$0.00	\$0.00	\$0.00	\$166,471.93	\$166,471.93	



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511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861136	CHAGR84	0	Default Lo	\$20,035.01	\$0.00	\$0.00	\$0.00	\$20,035.01		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861104	CHAGR84	0	Default Lo	\$61,831.65	\$0.00	\$0.00	\$0.00	\$61,831.65		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861145	CHAGR84	0	Default Lo	\$12,149.46	\$0.00	\$0.00	\$0.00	\$12,149.46		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR84	0	Default Lo	\$0.00	\$9,739.72	\$3,301.61	\$13,041.33	\$13,041.33		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861193	CHAGR84	0	Default Lo	\$0.00	\$33,070.03	\$0.00	\$33,070.03	\$33,070.03		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861189	CHAGR84	0	Default Lo	\$0.00	\$26,747.57	\$0.00	\$26,747.57	\$26,747.57		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861192	CHAGR84	0	Default Lo	\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84		
511	089-X-022 2017	25400	Operation	4.56E+08	C003005	6600147	45616003:4861015	CHAGR84	0	Default Lo	\$581,487.16	-\$581,743.15	\$0.00	-\$581,743.15	-\$255.99		
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR87	0	Default Lo	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861063	CHAGR84	0	Default Lo	\$9,628.13	\$0.00	\$0.00	\$0.00	\$9,628.13		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR84	0	Default Lo	\$121,934.75	\$0.00	\$0.00	\$0.00	\$121,934.75		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR84	0	Default Lo	\$21,667.00	\$0.00	\$0.00	\$0.00	\$21,667.00		
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861072	CHAGR84	0	Default Lo	\$2,578.06	\$0.00	\$0.00	\$0.00	\$2,578.06		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861104	CHAGR84	0	Default Lo	\$0.00	\$50,305.11	\$3,775.40	\$54,080.51	\$54,080.51		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR84	0	Default Lo	\$0.00	\$38,834.96	\$0.00	\$38,834.96	\$38,834.96		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861098	CHAGR84	0	Default Lo	\$31,889.11	\$0.00	\$0.00	\$0.00	\$31,889.11		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861065	CHAGR84	0	Default Lo	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861157	CHAGR84	0	Default Lo	\$37,812.96	\$0.00	\$0.00	\$0.00	\$37,812.96		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861201	CHAGR84	0	Default Lo	\$0.00	\$46,601.94	\$0.00	\$46,601.94	\$46,601.94		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861198	CHAGR84	0	Default Lo	\$0.00	\$8,325.31	\$0.00	\$8,325.31	\$8,325.31		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861204	CHAGR84	0	Default Lo	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861098	CHAGR84	0	Default Lo	\$0.00	\$41,403.42	\$13,061.36	\$54,464.78	\$54,464.78		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861128	CHAGR84	0	Default Lo	\$0.00	\$6,449.25	\$3,338.33	\$9,787.58	\$9,787.58		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861223	CHNF-20-10	0	Default Lo	\$0.00	\$0.00	\$67,345.00	\$67,345.00	\$67,345.00		
511	089-X-022 2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861090	CHAGR84	0	Default Lo	\$29,453.57	\$0.00	\$0.00	\$0.00	\$29,453.57		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861089	CHAGR84	0	Default Lo	\$309.19	-\$309.19	\$0.00	-\$309.19	\$0.00		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861151	CHAGR84	0	Default Lo	\$222,250.56	\$0.00	\$0.00	\$0.00	\$222,250.56		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861184	CHAGR84	0	Default Lo	\$23,335.70	\$0.00	\$0.00	\$0.00	\$23,335.70		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861120	CHAGR84	0	Default Lo	\$16,921.32	\$0.00	\$0.00	\$0.00	\$16,921.32		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861109	CHAGR84	0	Default Lo	\$666.73	\$0.00	-\$144.85	-\$144.85	\$521.88		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861165	CHAGR84	0	Default Lo	\$473.59	\$0.00	\$0.00	\$0.00	\$473.59		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861173	CHAGR84	0	Default Lo	\$517.07	\$0.00	\$0.00	\$0.00	\$517.07		
511	089-X-022 2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861102	CHAGR84	0	Default Lo	\$1,020.18	-\$1,020.18	\$0.00	-\$1,020.18	\$0.00		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861163	CHAGR84	0	Default Lo	\$0.00	\$9,202.28	\$0.00	\$9,202.28	\$9,202.28		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861213	CHAGR84	0	Default Lo	\$0.00	\$33,301.25	\$0.00	\$33,301.25	\$33,301.25		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861177	CHAGR84	0	Default Lo	\$0.00	\$75,626.00	\$11,993.62	\$87,619.62	\$87,619.62		
511	089-X-022 2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861196	CHAGR84	0	Default Lo	\$0.00	\$13,055.47	\$0.00	\$13,055.47	\$13,055.47		

BROOKHAVEN NATIONAL LABORATORY  
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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
511	089-X-022 2020	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861187	CHAGR84	0	Default Lo		\$0.00	\$40,000.00	\$789.28	\$40,789.28	\$40,789.28
511	089-X-022 2020	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861120	CHAGR84	0	Default Lo		\$0.00	\$317,212.30	\$0.00	\$317,212.30	\$317,212.30
512	089-X-022 2016	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860760	CH189N69	0	Default Lo		\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-022 2007	2007	25400	Operation	4.56E+08	C003005	6600050	45614019:4860316	CHAGRNN	0	Default Lo		\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-022 2015	2015	25400	Operation	4.56E+08	C003005	6600007	45614005:4860561	CHAGR9E	0	Default Lo		\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600096	45614037:4860873	CHAGRNR	0	Default Lo		\$129,900.08	\$0.00	\$0.00	\$0.00	\$129,900.08
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4861185	CHNRC31	0	Default Lo		\$145,631.07	\$0.00	\$0.00	\$0.00	\$145,631.07
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4860979	CHAGRNN	0	Default Lo		\$7,251,862.99	-\$3,592,233.01	\$0.00	-\$3,592,233.01	\$3,659,629.98
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600069	45614035:4860930	CHAGRAID	0	Default Lo		\$359,733.49	\$0.00	\$0.00	\$0.00	\$359,733.49
512	089-X-022 2005	2005	25400	Operation	4.56E+08	C003005	6600066	45614035:4806666	CHAGRRW	0	Default Lo		\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-022 2011	2011	25400	Operation	4.56E+08	C003005	6600096	45614037:4860532	CH189J41	0	Default Lo		\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-022 2017	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860901	CHAGRNR	0	Default Lo		\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600096	45614037:4861126	CHNRC31	0	Default Lo		\$252,639.11	\$0.00	\$0.00	\$0.00	\$252,639.11
512	089-X-022 2020	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4860873	CHAGRNR	0	Default Lo		\$0.00	\$111,650.48	\$0.00	\$111,650.48	\$111,650.48
512	089-X-022 2020	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4861126	CHNRC31	0	Default Lo		\$0.00	\$0.00	\$1,213,592.29	\$1,213,592.29	\$1,213,592.29
512	089-X-022 2020	2020	25400	Operation	4.56E+08	C003005	6600066	45614035:4861183	CH1931CP	0	Default Lo		\$0.00	\$0.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00
512	089-X-022 2014	2014	25400	Operation	4.56E+08	C003005	6600099	45614037:4860697	CH189N67	0	Default Lo		\$67,304.85	-\$67,304.85	\$0.00	-\$67,304.85	\$0.00
512	089-X-022 2017	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860911	CHAGRNR	0	Default Lo		\$72,595.39	\$0.00	\$0.00	\$0.00	\$72,595.39
512	089-X-022 2014	2014	25400	Operation	4.56E+08	C003005	6600007	45614005:4860561	CHAGR9E	0	Default Lo		\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-022 2016	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860948	CHAGRNR	0	Default Lo		\$93,297.65	\$0.00	\$0.00	\$0.00	\$93,297.65
512	089-X-022 2017	2017	25400	Operation	4.56E+08	C003005	6600007	45614005:4861041	CHAGR20	10	Default Lo		\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-022 2017	2017	25400	Operation	4.56E+08	C003005	6600066	45614035:4861057	CH1931CP	0	Default Lo		\$1,583,240.81	\$0.00	\$0.00	\$0.00	\$1,583,240.81
512	089-X-022 2015	2015	25400	Operation	4.56E+08	C003005	6600099	45614037:4860657	CH189V61	0	Default Lo		\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600053	45614022:4861180	CHAGRP3	0	Default Lo		\$3,600,000.00	\$0.00	\$0.00	\$0.00	\$3,600,000.00
512	089-X-022 2013	2013	25400	Operation	4.56E+08	C003005	6600007	45614005:4860849	CHAGR20	10	Default Lo		\$2,007.03	-\$2,007.03	\$0.00	-\$2,007.03	\$0.00
512	089-X-022 2016	2016	25400	Operation	4.56E+08	C003005	6600066	45614035:4861012	CHAGR19	0	Default Lo		\$702,340.86	\$0.00	\$0.00	\$0.00	\$702,340.86
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4861125	CHNRC31	0	Default Lo		\$155,641.60	\$0.00	\$0.00	\$0.00	\$155,641.60
512	089-X-022 2015	2015	25400	Operation	4.56E+08	C003005	6600053	45614022:4803492	CH AGRNII	0	Default Lo		\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600051	45614020:4861105	CHAGR18	0	Default Lo		\$10,509.17	\$0.00	\$0.00	\$0.00	\$10,509.17
512	089-X-022 2014	2014	25400	Operation	4.56E+08	C003005	6600099	45614037:4860657	CH189V61	0	Default Lo		\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600069	45614035:4860930	CHAGRAID	0	Default Lo		\$59,493.70	\$0.00	\$0.00	\$0.00	\$59,493.70
512	089-X-022 2013	2013	25400	Operation	4.56E+08	C003005	6600066	45614035:4860844	CHAGRSIA	0	Default Lo		\$3,823.49	\$0.00	\$0.00	\$0.00	\$3,823.49
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600050	45614019:4860992	CHAGRNN	0	Default Lo		\$50.71	\$0.00	\$0.00	\$0.00	\$50.71
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4860873	CHAGRNR	0	Default Lo		\$882,226.04	\$0.00	\$0.00	\$0.00	\$882,226.04
512	089-X-022 2018	2018	25400	Operation	4.56E+08	C003005	6600066	45614035:4861127	CH1931CP	0	Default Lo		\$8,220,896.20	\$0.00	\$0.00	\$0.00	\$8,220,896.20
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600007	45614005:4861119	CHAGRP1	0	Default Lo		\$699,896.32	\$0.00	\$0.00	\$0.00	\$699,896.32
512	089-X-022 2019	2019	25400	Operation	4.56E+08	C003005	6600073	45614035:3015354	CRAGR084	0	Default Lo		\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76

BROOKHAVEN NATIONAL LABORATORY  
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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
512	089-X-022 2012		25400	Operation	4.56E+08	C003005	6600053	45614022(4804168	CH AGRY10		Default Lo		\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600053	45614022(4861118	CHAGR1R20		Default Lo		\$199,458.49	\$0.00	\$0.00	\$0.00	\$199,458.49
512	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600069	45614035(4860930	CHAGRAID0		Default Lo		\$0.00	\$61,056.55	\$0.00	\$61,056.55	\$61,056.55
512	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600096	45614037(4861185	CHNRC3130		Default Lo		\$0.00	\$0.00	\$97,087.38	\$97,087.38	\$97,087.38
512	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600096	45614037(4861125	CHNRC3130		Default Lo		\$0.00	\$0.00	\$169,902.91	\$169,902.91	\$169,902.91
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600053	45614022(4803492	CH AGRNII0		Default Lo		\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600073	45614035(3011110	CRAGRS-O0		Default Lo		\$121.25	-\$121.25	\$0.00	-\$121.25	\$0.00
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600072	45614035(4860914	CHAGR1930		Default Lo		\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-022 2013		25400	Operation	4.56E+08	C003005	6600053	45614022(4860794	CHAGRAGI0		Default Lo		\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600073	45614035(4860852	CHAGR0170		Default Lo		\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600096	45614037(4860776	CH189QB\0		Default Lo		\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-022 2013		25400	Operation	4.56E+08	C003005	6600007	45614005(4860561	CHAGR9E\0		Default Lo		\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600099	45614037(4860817	CH189V640		Default Lo		\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600100	45614037(4860765	CH189N750		Default Lo		\$280.57	\$0.00	\$0.00	\$0.00	\$280.57
512	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600007	45614005(4861054	CHAGRNA0		Default Lo		\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600067	45614035(4860964	CHAGR1930		Default Lo		\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600096	45614037(4861126	CHNRC3130		Default Lo		\$302,153.89	\$0.00	\$0.00	\$0.00	\$302,153.89
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4861073	CHAGR80F0		Default Lo		\$144,726.35	\$0.00	\$0.00	\$0.00	\$144,726.35
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600050	45614019(4860745	CHAGRNN0		Default Lo		\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600099	45614037(4860947	CHAGRNR0		Default Lo		\$1,430.36	-\$1,430.36	\$0.00	-\$1,430.36	\$0.00
512	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600072	45614035(4860914	CHAGR1930		Default Lo		\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-022 2014		25400	Operation	4.56E+08	C003005	6600053	45614022(4803492	CH AGRNII0		Default Lo		\$731,897.00	\$0.00	\$0.00	\$0.00	\$731,897.00
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600099	45614037(4860913	CHAGRNR0		Default Lo		\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600007	45614005(4861037	CHAGR17E0		Default Lo		\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600099	45614037(4860894	CHAGRNR0		Default Lo		\$1,553.31	\$0.00	\$0.00	\$0.00	\$1,553.31
512	089-X-022 2005		25400	Operation	4.56E+08	C003005	6600053	45614022(4803774	CH AGRRV0		Default Lo		\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4860991	CHAGRNN0		Default Lo		\$112,621.36	\$0.00	\$0.00	\$0.00	\$112,621.36
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600099	45614037(4860724	CH189V610		Default Lo		\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600053	45614022(4860897	CHAGRR210		Default Lo		\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600066	45614035(4860970	CHAGR1930		Default Lo		\$503,880.42	\$0.00	\$0.00	\$0.00	\$503,880.42
512	089-X-022 2017		25400	Operation	4.56E+08	C003005	6600007	45614005(4860843	CHAGR2010		Default Lo		\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600050	45614019(4860927	CHARGNN0		Default Lo		\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600053	45614022(4860902	CHAGRP410		Default Lo		\$94,589.38	\$0.00	\$0.00	\$0.00	\$94,589.38
512	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600007	45614005(4860850	CHAGR2010		Default Lo		\$193.69	\$0.00	\$0.00	\$0.00	\$193.69
512	089-X-022 2013		25400	Operation	4.56E+08	C003005	6600067	45614035(4860796	CHAGRSIA0		Default Lo		\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-022 2015		25400	Operation	4.56E+08	C003005	6600007	45614005(4860959	CHAGR2010		Default Lo		\$473.22	\$0.00	\$0.00	\$0.00	\$473.22
512	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600050	45614019(4860991	CHAGRNN0		Default Lo		\$190,814.09	\$0.00	\$0.00	\$0.00	\$190,814.09

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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
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600007	45614005(4861131	CHAGRER20		Default Lo		\$12,305.74	\$0.00	\$0.00	\$0.00	\$12,305.74
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4860942	CHAGRNN 0		Default Lo		\$181,755.69	\$0.00	\$0.00	\$0.00	\$181,755.69
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4861154	CHAGR80L 0		Default Lo		\$17,223.11	\$0.00	\$0.00	\$0.00	\$17,223.11
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4861169	CHAGR80( 0		Default Lo		\$273,330.10	\$0.00	\$0.00	\$0.00	\$273,330.10
512	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600050	45614019(4861069	CHAGR80( 0		Default Lo		\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600007	45614005(4861123	CHAGRP1&0		Default Lo		\$81,383.58	\$0.00	\$0.00	\$0.00	\$81,383.58
512	089-X-022 2016		25400	Operation	4.56E+08	C003005	6600099	45614037(4860941	CHAGRNR( 0		Default Lo		\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600050	45614019(4861025	CHAGRNN 0		Default Lo		\$1,494.72	\$0.00	\$0.00	\$0.00	\$1,494.72
512	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600066	45614035(4861183	CH1931CP 0		Default Lo		\$11,000,000.00	\$0.00	\$0.00	\$0.00	\$11,000,000.00
517	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600207	456167SC(4860823	CHAGR872 0		Default Lo		\$35,674.26	\$0.00	\$0.00	\$0.00	\$35,674.26
517	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600207	456167SC(4860826	CHAGR872 0		Default Lo		\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-022 2020		25400	Operation	4.56E+08	C003005	6600207	456167SC(4861108	CHAGR843 0		Default Lo		\$0.00	\$913,847.57	\$0.00	\$913,847.57	\$913,847.57
517	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600207	456167SC(4861108	CHAGR843 0		Default Lo		\$3,060,444.99	\$0.00	\$0.00	\$0.00	\$3,060,444.99
517	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600207	456167SC(4861010	CHAGR873 0		Default Lo		\$3,138,491.98	\$0.00	\$0.00	\$0.00	\$3,138,491.98
517	089-X-022 2018		25400	Operation	4.56E+08	C003005	6600207	456167SC(4860834	CHAGR872 0		Default Lo		\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-022 2019		25400	Operation	4.56E+08	C003005	6600207	456167SC(4861108	CHAGR843 0		Default Lo		\$3,602,103.30	\$0.00	\$0.00	\$0.00	\$3,602,103.30
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861214	CHAGRNN 0		Default Lo		\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861154	CHAGR80L 0		Default Lo		\$0.00	\$31,445.63	\$0.00	\$31,445.63	\$31,445.63
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861216	CHAGR80( 0		Default Lo		\$0.00	\$100,266.99	\$0.00	\$100,266.99	\$100,266.99
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861073	CHAGR80( 0		Default Lo		\$0.00	\$44,660.19	\$0.00	\$44,660.19	\$44,660.19
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600007	45614005(4861131	CHAGRER20		Default Lo		\$0.00	\$69,527.18	\$0.00	\$69,527.18	\$69,527.18
541	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4860992	CHAGRNN 0		Default Lo		\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
541	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861207	CHAGR80J 0		Default Lo		\$0.00	\$3,592,233.01	\$0.00	\$3,592,233.01	\$3,592,233.01
541	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600050	45614019(4861211	CHAGR80( 0		Default Lo		\$0.00	\$316,019.42	\$0.00	\$316,019.42	\$316,019.42
674	089-18/19 2018		25400	Operation	TT000000(	C003093	4500001	TT102000( 0	Default W  0		Default Lo		\$9,923.86	\$0.00	\$0.00	\$0.00	\$9,923.86
679	089-15/16 2015		25400	Operation	WA22000(	C001104	2822390	WA22301( 0	Default W  302064		Climate RE		\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15 2014		25400	Operation	WA22000(	C001104	2822390	WA22301( 0	Default W  0		Default Lo		\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15 2014		25400	Operation	WN00000(	C001118	1721222	WN02190(4860825	CHAGR872 0		Default Lo		\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-024 2014		25400	Operation	DP120400	C000912	2220743	DP120401 0	Default W  0		Default Lo		\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
900	089-X-024 2019		25400	Operation	DP090900	C002955	2223112	DP090901 0	Default W  0		Default Lo		\$35,687.86	\$0.00	\$0.00	\$0.00	\$35,687.86
900	089-X-024 2014		25400	Operation	DP400000	C000925	2222480	DP401109 0	Default W  0		Default Lo		\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
900	089-X-024 2015		25400	Operation	DP800000	C002982	2222989	DP800000 0	Default W  0		Default Lo		\$1,260.15	\$0.00	\$0.00	\$0.00	\$1,260.15
900	089-X-024 2020		25400	Operation	DP090900	C002955	2223112	DP090901 0	Default W  0		Default Lo		\$0.00	\$427,000.00	\$0.00	\$427,000.00	\$427,000.00
910	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600084	45614036(4860847	CHAGRHS( 0		Default Lo		\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600014	45614007(4860884	CHAGRW7 0		Default Lo		\$34,783.01	\$0.00	\$0.00	\$0.00	\$34,783.01
910	089-X-024 2014		25400	Operation	4.56E+08	C003005	6600084	45614036(4860915	CHAGRHS( 0		Default Lo		\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-024 2017		25400	Operation	4.56E+08	C003005	6600072	45614035(4860787	CHAGRSIA 0		Default Lo		\$0.01	\$0.00	\$0.00	\$0.00	\$0.01

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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	
910	089-X-024 2014	25400	Operation		4.56E+08	C003005	6600084	4561403614841247	CHAGRHSI	0	Default	Lo	\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25	
910	089-X-024 2014	25400	Operation		4.56E+08	C003005	6600072	4561403574860787	CHAGRSIA	0	Default	Lo	\$849.00	\$0.00	\$0.00	\$0.00	\$849.00	
910	089-X-024 2014	25400	Operation		4.56E+08	C003005	6600084	4561403614860789	CHAGRHSI	0	Default	Lo	\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81	
1050	089-X-024 2019	25400	Operation	HQ000000	C002425	3184701	HQ100100		Default	W	0	Default	Lo	\$67,876.51	\$0.00	\$0.00	\$0.00	\$67,876.51
1050	089-X-024 2018	25400	Operation	HU000000	C002426	3184709	HU200610		Default	W	0	Default	Lo	\$8.89	\$0.00	\$0.00	\$0.00	\$8.89
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600038	4561401314861106	CHAGRHR	0	Default	Lo	\$3,607.88	\$0.00	\$0.00	\$0.00	\$3,607.88	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861055	CHAGRNC	0	Default	Lo	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600084	4561403614860997	CHAGRHSI	0	Default	Lo	\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600084	4561403614860960	CHAGRHSI	0	Default	Lo	\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00	
1055	089-X-024 2015	25400	Operation		4.56E+08	C003005	6600084	4561403614860960	CHAGRHSI	0	Default	Lo	\$120,639.12	\$0.00	\$0.00	\$0.00	\$120,639.12	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600040	4561401414861110	CH16003D	0	Default	Lo	\$338.24	\$0.00	\$0.00	\$0.00	\$338.24	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600084	4561403614861051	CHAGRHSI	0	Default	Lo	\$149,682.38	\$0.00	\$0.00	\$0.00	\$149,682.38	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861149	CHAGREA	0	Default	Lo	\$119,234.20	\$0.00	\$0.00	\$0.00	\$119,234.20	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600084	4561403614861143	CHAGR70F	0	Default	Lo	\$106,799.55	\$0.00	\$0.00	\$0.00	\$106,799.55	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600084	4561403614842534	CHAGRHSI	0	Default	Lo	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600084	4561403614861172	CHAGRHSI	0	Default	Lo	\$5,654.21	\$0.00	\$0.00	\$0.00	\$5,654.21	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861152	CHAGRHQ	0	Default	Lo	\$172,483.51	\$0.00	\$0.00	\$0.00	\$172,483.51	
1055	089-X-024 2015	25400	Operation		4.56E+08	C003005	6600084	4561403614860923	CHARGHSI	0	Default	Lo	\$696.09	\$0.00	\$0.00	\$0.00	\$696.09	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600040	4561401414861112	CHAGREA	0	Default	Lo	\$69,446.97	\$0.00	\$0.00	\$0.00	\$69,446.97	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600040	4561401414861113	CHAGREA	0	Default	Lo	\$3,776.95	\$0.00	\$0.00	\$0.00	\$3,776.95	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600040	4561401414861117	CHAGRNR	0	Default	Lo	\$125,511.81	\$0.00	\$0.00	\$0.00	\$125,511.81	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861148	CHAGREA	0	Default	Lo	\$98,179.86	\$0.00	\$0.00	\$0.00	\$98,179.86	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600084	4561403614861129	CHAGR70F	0	Default	Lo	\$112,112.00	\$0.00	\$0.00	\$0.00	\$112,112.00	
1055	089-X-024 2017	25400	Operation		4.56E+08	C003005	6600084	4561403614861048	CHAGRHSI	0	Default	Lo	\$6,585.86	\$0.00	\$0.00	\$0.00	\$6,585.86	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600084	4561403614861124	CHAGR70F	0	Default	Lo	\$15,635.71	\$0.00	\$0.00	\$0.00	\$15,635.71	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861166	CHAGRNR	0	Default	Lo	\$123,499.49	\$0.00	\$0.00	\$0.00	\$123,499.49	
1055	089-X-024 2017	25400	Operation		4.56E+08	C003005	6600084	4561403614861049	CHAGRHSI	0	Default	Lo	\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861150	CHAGREA	0	Default	Lo	\$119,804.68	\$0.00	\$0.00	\$0.00	\$119,804.68	
1055	089-X-024 2012	25400	Operation		4.56E+08	C003005	6600084	4561403614860789	CHAGRHSI	0	Default	Lo	\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600084	4561403614861008	CHAGRHSI	0	Default	Lo	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861155	CHAGREA	0	Default	Lo	\$127,323.50	\$0.00	\$0.00	\$0.00	\$127,323.50	
1055	089-X-024 2019	25400	Operation		4.56E+08	C003005	6600040	4561401414861147	CHAGREA	0	Default	Lo	\$345.96	\$0.00	-\$345.96	-\$345.96	\$0.00	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600109	4561400614861078	CHAGRF4F	0	Default	Lo	\$332.65	\$0.00	\$0.00	\$0.00	\$332.65	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600084	4561403614860994	CHAGRHSI	0	Default	Lo	\$2,561.17	-\$2,561.17	\$0.00	-\$2,561.17	\$0.00	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600040	4561401414861013	CHAGRNIC	0	Default	Lo	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	
1055	089-X-024 2018	25400	Operation		4.56E+08	C003005	6600084	4561403614861129	CHAGR70F	0	Default	Lo	\$30,529.83	\$0.00	\$0.00	\$0.00	\$30,529.83	
1055	089-X-024 2016	25400	Operation		4.56E+08	C003005	6600033	4561401214861006	CHAGR10C	0	Default	Lo	\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69	

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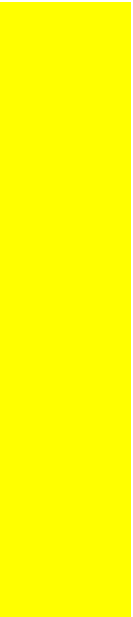
Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861082	CHAGREA		Default	Lo	\$403.92	\$0.00	-\$403.92	-\$403.92	\$0.00	
1055	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600084	45614036:4860933	CHAGRHS		Default	Lo	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861085	CHAGRNR		Default	Lo	\$996.57	\$0.00	\$0.00	\$0.00	\$996.57	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861055	CHAGRNC		Default	Lo	\$299,732.80	\$0.00	\$0.00	\$0.00	\$299,732.80	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861094	CHAGREA		Default	Lo	\$9,985.94	\$0.00	\$0.00	\$0.00	\$9,985.94	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600084	45614036:4861024	CHAGRHS		Default	Lo	\$3,598.73	\$0.00	\$0.00	\$0.00	\$3,598.73	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861095	CHAGREA		Default	Lo	\$261.12	\$0.00	\$0.00	\$0.00	\$261.12	
1055	089-X-024 2020		25400	Operation	4.56E+08	C003005	6600084	45614036:3015399	CRAGR70	F	Default	Lo	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00	
1055	089-X-024 2017		25400	Operation	4.56E+08	C003005	6600084	45614036:4861005	CHAGRHS		Default	Lo	\$1,122,345.17	\$0.00	\$0.00	\$0.00	\$1,122,345.17	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861083	CHAGREA		Default	Lo	\$22,941.95	\$0.00	\$0.00	\$0.00	\$22,941.95	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600040	45614014:4861171	CHAGREA		Default	Lo	\$174,182.91	\$0.00	\$0.00	\$0.00	\$174,182.91	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600084	45614036:4861140	CHAGR70	F	Default	Lo	\$95,699.66	\$0.00	\$0.00	\$0.00	\$95,699.66	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600038	45614013:4861137	CHAGRHR		Default	Lo	\$56,714.69	\$0.00	\$0.00	\$0.00	\$56,714.69	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014:4861097	CHAGREA		Default	Lo	\$3,745.35	\$0.00	\$0.00	\$0.00	\$3,745.35	
1060	089-X-024 2018		25400	Operation	GD600000	C002970	3203780	GD6050200			Default	W	Lo	\$147.49	\$0.00	\$0.00	\$0.00	\$147.49
1060	089-X-024 2019		25400	Operation	GD600000	C002970	3203763	GD6020300			Default	W	Lo	\$506,503.22	\$0.00	\$0.00	\$0.00	\$506,503.22
1060	089-X-024 2020		25400	Operation	GD600000	C002970	3203761	GD6020100			Default	W	Lo	\$0.00	\$407,230.00	\$0.00	\$407,230.00	\$407,230.00
1060	089-X-024 2017		25400	Operation	GD600000	C002970	3203779	GD6050100			Default	W	Lo	\$864.41	-\$864.41	\$0.00	-\$864.41	\$0.00
1060	089-X-024 2020		25400	Operation	GD600000	C002970	3203763	GD6020300			Default	W	Lo	\$0.00	\$1,581,240.00	\$0.00	\$1,581,240.00	\$1,581,240.00
1060	089-X-024 2018		25400	Operation	GD600000	C002970	3203764	GD6020400			Default	W	Lo	\$44,205.46	\$0.00	\$0.00	\$0.00	\$44,205.46
1060	089-X-024 2019		25400	Operation	GD600000	C002970	3203762	GD6020200			Default	W	Lo	\$31,594.63	\$0.00	\$0.00	\$0.00	\$31,594.63
1060	089-X-024 2019		25400	Operation	GD600000	C002970	3203761	GD6020100			Default	W	Lo	\$178,271.45	\$0.00	\$0.00	\$0.00	\$178,271.45
1060	089-X-024 2020		25400	Operation	GD600000	C002970	3203764	GD6020400			Default	W	Lo	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
1060	089-X-024 2019		25400	Operation	GD600000	C002970	3203769	GD6020900			Default	W	Lo	\$159,749.68	\$0.00	\$0.00	\$0.00	\$159,749.68
1071	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600040	45614014:4861194	CHAGRHQ		Default	Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00	
1071	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600109	45614006:4861188	CHAGRF4	F	Default	Lo	\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11	
1551	089-X-030 2016		25400	Operation	DN400000	C003042	2223105	DN4004030			Default	W	Lo	\$68,067.39	\$0.00	\$0.00	\$0.00	\$68,067.39
1551	089-X-030 2015		25400	Operation	NN500000	C001058	2221234	NN5002010			Default	W	Lo	\$18,170.30	\$0.00	\$9,475.00	\$9,475.00	\$27,645.30
1551	089-X-030 2019		25400	Operation	CT800000	C003284	2223014	CT8101000			Default	W	Lo	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-030 2018		25400	Operation	DN100300	C003036	2223063	DN1003010			Default	W	Lo	\$77,831.19	\$0.00	\$0.00	\$0.00	\$77,831.19
1551	089-X-030 2017		25400	Operation	DN200100	C003038	2223076	DN2001010			Default	W	Lo	\$2,727.18	\$0.00	\$0.00	\$0.00	\$2,727.18
1551	089-X-030 2020		25400	Operation	DN201100	C003119	2223181	DN2011000			Default	W	Lo	\$0.00	\$150,000.00	\$100,000.00	\$250,000.00	\$250,000.00
1551	089-X-030 2019		25400	Operation	DN100300	C003036	2223063	DN1003010			Default	W	Lo	\$300,411.24	\$0.00	\$0.00	\$0.00	\$300,411.24
1551	089-X-030 2019		25400	Operation	DN100600	C003089	2223153	DN1006010			Default	W	Lo	\$24,365.89	\$0.00	\$0.00	\$0.00	\$24,365.89
1551	089-X-030 2015		25400	Operation	NN400000	C001056	2222733	NN4012040			Default	W	Lo	\$1.95	-\$1.95	\$0.00	-\$1.95	\$0.00
1551	089-X-030 2020		25400	Operation	DN100100	C003034	2223053	DN1001020			Default	W	Lo	\$0.00	\$170,000.00	\$0.00	\$170,000.00	\$170,000.00
1551	089-X-030 2020		25400	Operation	DN300100	C003039	2223079	DN3001010			Default	W	Lo	\$0.00	\$253,517.00	\$0.00	\$253,517.00	\$253,517.00

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1551	089-X-030 2020		25400	Operation DN201000	C003118	2223180	DN201000 0		Default W/O		Default Lo		\$0.00	\$3,680,000.00	\$200,000.00	\$3,880,000.00	\$3,880,000.00
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223105	DN400403 0		Default W/O		Default Lo		\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223210	DN400105 0		Default W/O		Default Lo		\$0.00	\$230,000.00	\$0.00	\$230,000.00	\$230,000.00
1551	089-X-030 2015		25400	Operation NN400000	C001056	2222717	NN400901 0		Default W/O		Default Lo		\$0.89	-\$0.89	\$0.00	-\$0.89	\$0.00
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223103	DN400401 0		Default W/O		Default Lo		\$179,045.00	\$0.00	\$0.00	\$0.00	\$179,045.00
1551	089-X-030 2019		25400	Operation CT800000	C003284	2223020	CT840100		Default W/O		Default Lo		\$415,188.51	\$0.00	\$0.00	\$0.00	\$415,188.51
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223095	DN400102 0		Default W/O		Default Lo		\$0.00	\$688,000.00	\$0.00	\$688,000.00	\$688,000.00
1551	089-X-030 2019		25400	Operation DN201200	C003120	2223182	DN201201 0		Default W/O		Default Lo		\$10,019.78	\$0.00	\$0.00	\$0.00	\$10,019.78
1551	089-X-030 2015		25400	Operation NN500000	C001058	2221235	NN500202 0		Default W/O		Default Lo		\$728,917.12	\$0.00	-\$9,475.00	-\$9,475.00	\$719,442.12
1551	089-X-030 2019		25400	Operation DN201000	C003118	2223180	DN201000 0		Default W/O		Default Lo		\$326,796.72	\$0.00	\$0.00	\$0.00	\$326,796.72
1551	089-X-030 2020		25400	Operation CT800000	C003284	2223020	CT840100		Default W/O		Default Lo		\$0.00	\$2,437,570.00	\$0.00	\$2,437,570.00	\$2,437,570.00
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223106	DN400404 0		Default W/O		Default Lo		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-030 2015		25400	Operation NN500000	C001058	2221240	NN500401 0		Default W/O		Default Lo		\$2,916.33	\$0.00	\$0.00	\$0.00	\$2,916.33
1551	089-X-030 2019		25400	Operation CT800000	C003284	2223023	CT840401		Default W/O		Default Lo		\$2,159.62	\$0.00	\$0.00	\$0.00	\$2,159.62
1551	089-X-030 2017		25400	Operation DN200100	C003038	2223154	DN200103 0		Default W/O		Default Lo		\$2.37	\$0.00	\$0.00	\$0.00	\$2.37
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223102	DN400302 0		Default W/O		Default Lo		\$0.00	\$468,828.00	\$0.00	\$468,828.00	\$468,828.00
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223096	DN400103 0		Default W/O		Default Lo		\$540,094.18	\$0.00	\$0.00	\$0.00	\$540,094.18
1551	089-X-030 2015		25400	Operation NN200000	C001052	2221132	NN200100 0		Default W/O		Default Lo		\$1.79	\$0.00	\$0.00	\$0.00	\$1.79
1551	089-X-030 2019		25400	Operation CT800000	C003284	2223144	CT800100		Default W/O		Default Lo		\$56,005.95	\$0.00	\$0.00	\$0.00	\$56,005.95
1551	089-X-030 2016		25400	Operation DN100100	C003034	2223053	DN100102 0		Default W/O		Default Lo		\$288,345.44	\$0.00	\$0.00	\$0.00	\$288,345.44
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223102	DN400302 0		Default W/O		Default Lo		\$140,079.81	\$0.00	\$0.00	\$0.00	\$140,079.81
1551	089-X-030 2020		25400	Operation DN201200	C003120	2223182	DN201201 0		Default W/O		Default Lo		\$0.00	\$75,000.00	-\$75,000.00	\$0.00	\$0.00
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223094	DN400101 0		Default W/O		Default Lo		\$0.00	\$625,000.00	\$0.00	\$625,000.00	\$625,000.00
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223094	DN400101 0		Default W/O		Default Lo		\$300,960.59	\$0.00	\$0.00	\$0.00	\$300,960.59
1551	089-X-030 2018		25400	Operation DN400000	C003042	2223103	DN400401 0		Default W/O		Default Lo		\$752.78	\$0.00	\$0.00	\$0.00	\$752.78
1551	089-X-030 2018		25400	Operation CT800000	C003284	2223014	CT810100		Default W/O		Default Lo		\$41,561.96	\$0.00	\$0.00	\$0.00	\$41,561.96
1551	089-X-030 2019		25400	Operation DN100500	C003088	2223152	DN100501 0		Default W/O		Default Lo		\$185,729.08	\$0.00	\$0.00	\$0.00	\$185,729.08
1551	089-X-030 2020		25400	Operation DN100300	C003036	2223063	DN100301 0		Default W/O		Default Lo		\$0.00	\$1,190,742.28	\$0.00	\$1,190,742.28	\$1,190,742.28
1551	089-X-030 2020		25400	Operation DN400000	C003042	2223096	DN400103 0		Default W/O		Default Lo		\$0.00	\$340,000.00	\$88,000.00	\$428,000.00	\$428,000.00
1551	089-X-030 2020		25400	Operation CT800000	C003284	2223218	CT840603		Default W/O		Default Lo		\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-030 2020		25400	Operation CT800000	C003284	2223144	CT800100		Default W/O		Default Lo		\$0.00	\$0.00	\$60,000.00	\$60,000.00	\$60,000.00
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223095	DN400102 0		Default W/O		Default Lo		\$264,643.88	\$0.00	\$0.00	\$0.00	\$264,643.88
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223106	DN400404 0		Default W/O		Default Lo		\$56,502.85	\$0.00	\$0.00	\$0.00	\$56,502.85
1551	089-X-030 2019		25400	Operation DN400000	C003042	2223101	DN400301 0		Default W/O		Default Lo		\$9,981.33	\$0.00	\$0.00	\$0.00	\$9,981.33
1551	089-X-030 2017		25400	Operation DN100100	C003034	2223049	DN100101 0		Default W/O		Default Lo		\$139,186.91	\$0.00	\$0.00	\$0.00	\$139,186.91
1551	089-X-030 2020		25400	Operation CT800000	C003284	2223023	CT840401		Default W/O		Default Lo		\$0.00	\$44,000.00	\$35,000.00	\$79,000.00	\$79,000.00
1551	089-X-030 2020		25400	Operation DN100600	C003089	2223153	DN100601 0		Default W/O		Default Lo		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00

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1557	089-X-030	2012	25400	Operation	NN500000	C001058	2222290	NN501000		Default W/O		Default Lo	\$39,192.22	\$0.00	\$0.00	\$0.00	\$39,192.22
1650	089-X-031	2010	25400	Operation	PS000000	C001075	2221514	PS020213		Default W/O		Default Lo	\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15	2014	25400	Operation	PS000000	C001075	2222565	PS020220		Default W/O		Default Lo	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-031	2013	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default W/O		Default Lo	\$108,184.59	\$0.00	\$0.00	\$0.00	\$108,184.59
1751	089-X-031	2015	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default W/O		Default Lo	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-031	2018	25400	Operation	EZ500000	C002226	1110983	EZ501241		Default W/O		Default Lo	\$197,200.35	\$0.00	\$0.00	\$0.00	\$197,200.35
1751	089-X-031	2019	25400	Operation	EZ500000	C002226	1110983	EZ501241		Default W/O		Default Lo	\$0.00	\$0.00	\$1,564,800.00	\$1,564,800.00	\$1,564,800.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720714	ST500102		Default W/O		Default Lo	\$350,000.00	\$0.00	\$0.00	\$0.00	\$350,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924424	ST500104		Default W/O		Default Lo	\$795,949.65	\$0.00	\$0.00	\$0.00	\$795,949.65
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720714	ST500102		Default W/O		Default Lo	\$259,374.42	\$0.00	\$0.00	\$0.00	\$259,374.42
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924424	ST500104		Default W/O		Default Lo	\$323,000.00	\$0.00	\$0.00	\$0.00	\$323,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720715	ST500103		Default W/O		Default Lo	\$387,993.08	\$400,000.00	\$0.00	\$400,000.00	\$787,993.08
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924306	ST600103		Default W/O		Default Lo	\$5,447,419.38	\$0.00	\$0.00	\$0.00	\$5,447,419.38
2300	089-X-418	2018	32003	Accelerator	ST000000	C001087	2924281	ST600103		Default W/O	485395	CHAIP	\$1,466,518.90	\$0.00	\$0.00	\$0.00	\$1,466,518.90
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924282	ST600103		Default W/O		Default Lo	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720715	ST500103		Default W/O		Default Lo	\$0.00	\$340,000.00	\$300,000.00	\$640,000.00	\$640,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924281	ST600103		Default W/O		Default Lo	\$201,258.53	\$0.00	\$0.00	\$0.00	\$201,258.53
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720716	ST500200		Default W/O		Default Lo	\$10,768.67	\$0.00	\$0.00	\$0.00	\$10,768.67
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720716	ST500200		Default W/O		Default Lo	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2924280	ST600103		Default W/O		Default Lo	\$0.00	\$800,000.00	\$804,000.00	\$1,604,000.00	\$1,604,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924280	ST600103		Default W/O		Default Lo	\$1,104,187.68	\$1,040,000.00	\$0.00	\$1,040,000.00	\$2,144,187.68
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720718	ST600102		Default W/O		Default Lo	\$0.00	\$100,000.00	\$224,000.00	\$324,000.00	\$324,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720718	ST600102		Default W/O		Default Lo	\$569,438.47	\$458,000.00	\$0.00	\$458,000.00	\$1,027,438.47
5300	089-X-031	2016	25400	Operation	TE130000	C002800	3123815	TE130500		Default W/O		Default Lo	\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123810	TE120400		Default W/O		Default Lo	\$205.91	-\$205.91	\$0.00	-\$205.91	\$0.00
5300	089-X-031	2017	25400	Operation	TE140000	C002801	3123795	TE140000		Default W/O		Default Lo	\$260.97	-\$260.97	\$0.00	-\$260.97	\$0.00
5300	089-X-031	2018	25400	Operation	TE110000	C002798	3123785	TE110300		Default W/O		Default Lo	\$264,522.58	\$0.00	\$0.00	\$0.00	\$264,522.58
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123812	TE120600		Default W/O		Default Lo	\$22.70	-\$22.70	\$0.00	-\$22.70	\$0.00
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123792	TE120100		Default W/O		Default Lo	\$2,262.82	-\$2,262.82	\$0.00	-\$2,262.82	\$0.00
5300	089-X-031	2019	25400	Operation	TE110000	C002798	3123785	TE110300		Default W/O		Default Lo	\$1,400,000.00	\$0.00	\$0.00	\$0.00	\$1,400,000.00
5300	089-X-031	2016	25400	Operation	TE110000	C002798	3123789	TE110100		Default W/O		Default Lo	\$136.88	-\$136.88	\$0.00	-\$136.88	\$0.00
5300	089-X-031	2017	25400	Operation	TE120000	C002799	3123809	TE120300		Default W/O		Default Lo	\$621.94	-\$621.94	\$0.00	-\$621.94	\$0.00
5300	089-X-031	2016	25400	Operation	TE130000	C002800	3123804	TE130200		Default W/O		Default Lo	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-031	2016	25400	Operation	TF000000	C002802	3123796	TF000000		Default W/O		Default Lo	\$121.66	-\$121.66	\$0.00	-\$121.66	\$0.00
5300	089-X-031	2016	25400	Operation	TE110000	C002798	3123802	TE110400		Default W/O		Default Lo	\$128,941.30	-\$126,987.80	\$0.00	-\$126,987.80	\$1,953.50
5300	089-X-031	2017	25400	Operation	TE130000	C002800	3123803	TE130100		Default W/O		Default Lo	\$356.54	\$0.00	\$0.00	\$0.00	\$356.54
5300	089-X-031	2017	25400	Operation	TE110000	C002798	3123816	TE110401		Default W/O		Default Lo	\$12,301.98	\$0.00	\$0.00	\$0.00	\$12,301.98





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5300	089-X-031 2018		25400	Operation	TE120000	C002799	3123811	TE120500	0	Default W	0	Default Lo	\$41,767.81	\$0.00	\$0.00	\$0.00	\$41,767.81
5350	089-X-031 2018		25400	Operation	AF580000	C000822	2720955	AF583204	0	Default W	0	Default Lo	\$480,756.06	\$0.00	\$0.00	\$0.00	\$480,756.06
5350	089-X-031 2018		25400	Operation	NT080000	C003286	2720928	NT080300	0	Default W	0	Default Lo	\$129,028.00	\$0.00	\$0.00	\$0.00	\$129,028.00
5350	089-X-031 2019		25400	Operation	NT040000	C002805	2720882	NT040200	0	Default W	0	Default Lo	\$465,962.87	\$0.00	\$0.00	\$0.00	\$465,962.87
5350	089-X-031 2017		25400	Operation	AF580000	C000822	2720965	AF586101	0	Default W	0	Default Lo	\$740.20	\$0.00	\$0.00	\$0.00	\$740.20
5350	089-X-031 2017		25400	Operation	RC040000	C002775	2720918	RC042400	0	Default W	0	Default Lo	\$368.50	\$0.00	\$0.00	\$0.00	\$368.50
5350	089-X-031 2020		25400	Operation	FT090000	C003288	2721080	FT090700	0	Default W	0	Default Lo	\$0.00	\$294,141.00	\$0.00	\$294,141.00	\$294,141.00
5350	089-X-031 2019		25400	Operation	RC050000	C003095	2720978	RC050400	0	Default W	0	Default Lo	\$21,031.64	\$0.00	\$0.00	\$0.00	\$21,031.64
5350	089-X-031 2019		25400	Operation	AF580000	C000822	2720703	AF583500	0	Default W	0	Default Lo	\$77,737.45	\$0.00	\$0.00	\$0.00	\$77,737.45
5350	089-X-031 2020		25400	Operation	RC050000	C003095	2720978	RC050400	0	Default W	0	Default Lo	\$0.00	\$50,000.00	\$100,000.00	\$150,000.00	\$150,000.00
5350	089-X-031 2020		25400	Operation	FT110000	C003290	2721023	FT110500	0	Default W	0	Default Lo	\$0.00	\$254,282.00	\$0.00	\$254,282.00	\$254,282.00
5350	089-X-031 2017		25400	Operation	AF580000	C000822	2720625	AF585500	0	Default W	0	Default Lo	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-031 2019		25400	Operation	AF580000	C000822	2720667	AF581000	0	Default W	0	Default Lo	\$69,520.80	\$0.00	\$0.00	\$0.00	\$69,520.80
5350	089-X-031 2019		25400	Operation	AF580000	C000822	2720874	AF583202	0	Default W	0	Default Lo	\$43,775.94	\$0.00	\$0.00	\$0.00	\$43,775.94
5350	089-X-031 2020		25400	Operation	FT090000	C003288	2721015	FT090500	0	Default W	0	Default Lo	\$0.00	\$176,000.00	\$0.00	\$176,000.00	\$176,000.00
5350	089-X-031 2020		25400	Operation	FT090000	C003288	2721068	FT090300	0	Default W	0	Default Lo	\$0.00	\$23,400.00	\$0.00	\$23,400.00	\$23,400.00
5350	089-X-031 2020		25400	Operation	FT110000	C003290	2721024	FT110600	0	Default W	0	Default Lo	\$0.00	\$8,400.00	\$0.00	\$8,400.00	\$8,400.00
5350	089-X-031 2019		25400	Operation	RC060000	C003237	2720992	RC060300	0	Default W	0	Default Lo	\$8,463.14	\$0.00	\$0.00	\$0.00	\$8,463.14
5350	089-X-031 2019		25400	Operation	AF580000	C000822	2720875	AF583203	0	Default W	0	Default Lo	\$51,000.00	\$0.00	\$0.00	\$0.00	\$51,000.00
5350	089-X-031 2018		25400	Operation	AF580000	C000822	2720875	AF583203	0	Default W	0	Default Lo	\$352,232.57	\$0.00	\$0.00	\$0.00	\$352,232.57
5450	089-X-032 2020		25400	Operation	VT000000	C001096	1005554	VT120100	0	Default W	0	Default Lo	\$0.00	\$1,308,750.00	\$642,500.00	\$1,951,250.00	\$1,951,250.00
5450	089-X-032 2020		25400	Operation	BT000000	C000848	1004222	BT040000	0	Default W	0	Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
5450	089-X-032 2018		25400	Operation	GT000000	C002910	1005623	GT020000	0	Default W	0	Default Lo	\$4,819.47	\$0.00	\$0.00	\$0.00	\$4,819.47
5450	089-X-032 2014		25400	Operation	BM000000	C002732	1009218	BM010700	0	Default W	0	Default Lo	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-032 2018		25400	Operation	SL000000	C002911	1005616	SL030000	0	Default W	0	Default Lo	\$226,224.00	\$0.00	\$0.00	\$0.00	\$226,224.00
5450	089-X-032 2019		25400	Operation	BT000000	C000848	1004219	BT030403	0	Default W	0	Default Lo	\$0.00	\$0.00	\$213,394.00	\$213,394.00	\$213,394.00
5450	089-X-032 2016		25400	Operation	VT000000	C001096	1005556	VT130100	0	Default W	0	Default Lo	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-032 2018		25400	Operation	SL000000	C002911	1005622	SL020000	0	Default W	0	Default Lo	\$268.16	\$0.00	\$0.00	\$0.00	\$268.16
5450	089-X-032 2017		25400	Operation	VT000000	C001096	1005556	VT130100	0	Default W	0	Default Lo	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-032 2016		25400	Operation	PG000000	C002840	1005604	PG040000	0	Default W	0	Default Lo	\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-032 2019		25400	Operation	BM000000	C002732	1004173	BM010200	0	Default W	0	Default Lo	\$0.00	\$1,095,692.00	\$0.00	\$1,095,692.00	\$1,095,692.00
5450	089-X-032 2019		25400	Operation	VT000000	C001096	1005554	VT120100	0	Default W	0	Default Lo	\$2,180,240.94	\$0.00	\$0.00	\$0.00	\$2,180,240.94
5450	089-X-032 2016		25400	Operation	ED000000	C000949	1009209	ED270100	0	Default W	0	Default Lo	\$276,958.14	\$0.00	\$0.00	\$0.00	\$276,958.14
5450	089-X-032 2017		25400	Operation	HT000000	C002796	2223156	HT110000	0	Default W	0	Default Lo	\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-032 2019		25400	Operation	HT000000	C002796	1009190	HT010100	0	Default W	0	Default Lo	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
5450	089-X-032 2017		25400	Operation	SL000000	C002911	1005616	SL030000	0	Default W	0	Default Lo	\$665,015.61	\$0.00	\$0.00	\$0.00	\$665,015.61
5450	089-X-032 2018		25400	Operation	GT000000	C002910	1005613	GT030000	0	Default W	0	Default Lo	\$10,301.60	\$0.00	\$0.00	\$0.00	\$10,301.60

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0161  
 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
5450	089-X-032	2014	25400	Operation	GT000000	C002910	1005612	GT010000	0	Default W	0	Default Lo	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-032	2019	25400	Operation	SL000000	C002911	1005616	SL030000	0	Default W	0	Default Lo	\$123,776.00	\$0.00	\$0.00	\$0.00	\$123,776.00
5450	089-X-032	2019	25400	Operation	WW000000	C002917	1005682	WW080000	0	Default W	0	Default Lo	\$0.00	\$13,837.00	\$0.00	\$13,837.00	\$13,837.00
5450	089-X-032	2018	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default W	0	Default Lo	\$93,487.86	\$0.00	\$0.00	\$0.00	\$93,487.86
5450	089-X-032	2019	25400	Operation	GT000000	C002910	1005623	GT020000	0	Default W	0	Default Lo	\$950,000.00	\$0.00	\$0.00	\$0.00	\$950,000.00
5450	089-X-032	2020	25400	Operation	BT000000	C000848	1004210	BT010100	0	Default W	0	Default Lo	\$0.00	\$0.00	\$700,000.00	\$700,000.00	\$700,000.00
5450	089-X-032	2016	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default W	302017	TCF Fundir	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-032	2018	25400	Operation	BT000000	C000848	1004210	BT010100	0	Default W	0	Default Lo	\$24,055.38	\$0.00	\$0.00	\$0.00	\$24,055.38
5450	089-X-032	2018	25400	Operation	BT000000	C000848	1004219	BT030403	0	Default W	0	Default Lo	\$355,633.31	\$0.00	\$0.00	\$0.00	\$355,633.31
5489	089-16/17	2016	25400	Operation	4.56E+08	C003005	6600073	45614035	4861011	CHAGRGX	302027	OTT 16-17	\$32,628.12	\$0.00	\$0.00	\$0.00	\$32,628.12
5498	089-X-032	2017	25400	Operation	4.56E+08	C003005	6600146	45616003	4860966	CHAGR87	0	Default Lo	\$11,618.24	\$0.00	\$0.00	\$0.00	\$11,618.24
5499	089-X-032	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	3012882	CRAGR 19	0	Default Lo	\$638.50	-\$638.50	\$0.00	-\$638.50	\$0.00
5499	089-X-032	2016	25400	Operation	4.56E+08	C003005	6600072	45614035	3012199	CRAGR-S	0	Default Lo	\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-032	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	3011110	CRAGRS-O	0	Default Lo	\$45.77	-\$45.77	\$0.00	-\$45.77	\$0.00
5900	089X2250	2019	25400	Operation	TG000000	C003224	4219019	TG010402	0	Default W	0	Default Lo	\$56,506.00	\$0.00	\$0.00	\$0.00	\$56,506.00
6600	089X0337	2016	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default W	1314	ARPA-E La	\$90,742.79	\$0.00	\$0.00	\$0.00	\$90,742.79
6600	089X0337	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default W	1250	CHARPA-0	\$207.88	\$0.00	\$0.00	\$0.00	\$207.88
6600	089X0337	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default W	0	Default Lo	\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default W	1249	CHARPA-0	\$1,392.09	\$0.00	\$0.00	\$0.00	\$1,392.09
6600	089X0337	2017	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default W	1352	ARPA-E La	\$142,701.78	\$0.00	\$0.00	\$0.00	\$142,701.78
6632	089-19/20	2019	25400	Operation	CJ020000	C002600	3166013	CJ020000	0	Default W	0	Default Lo	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
7060	089-19/20	2019	25400	Operation	TT000000	C003093	4500005	TT103003	0	Default W	0	Default Lo	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600038	45614013	4861199	CHAGRHR	0	Default Lo	\$0.00	\$72,524.27	\$0.00	\$72,524.27	\$72,524.27
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861215	CHAGREA	0	Default Lo	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861209	CHAGRHQ	0	Default Lo	\$0.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$1,000,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861221	CHEAOC	0	Default Lo	\$0.00	\$0.00	\$275,000.00	\$275,000.00	\$275,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861220	CHAGREA	0	Default Lo	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861205	CHAGRHQ	0	Default Lo	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861218	CHAGREA	0	Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861219	CHAGRHQ	0	Default Lo	\$0.00	\$2,830,000.00	\$0.00	\$2,830,000.00	\$2,830,000.00
<b>Non-Appropriated Total</b>													<b>\$35,144,833.92</b>	<b>\$8,293,639.81</b>	<b>\$2,316,012.19</b>	<b>\$10,609,652.00</b>	<b>\$45,754,485.92</b>
<b>Other Federal Agency Total</b>													<b>\$45,054,758.31</b>	<b>\$6,466,148.58</b>	<b>\$3,269,832.70</b>	<b>\$9,735,981.28</b>	<b>\$54,790,739.59</b>
<b>DOE Appropriated Total</b>													<b>\$308,570,843.80</b>	<b>\$242,567,721.34</b>	<b>\$211,373,264.23</b>	<b>\$453,940,985.57</b>	<b>\$762,511,829.37</b>

**SF-30 Total** **\$388,770,436.03** **\$257,327,509.73** **\$216,959,109.12** **\$474,286,618.85** **\$863,057,054.88**

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0161  
 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
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<b>FPDS-NG Total [Action Obligation]</b>															<b>\$214,643,096.93</b>
<b>FPDS-NG Total [Base And Exercised Options Value]</b>															<b>\$216,959,109.12</b>
<b>FPDS-NG Total [Base And All Options Value]</b>															<b>\$216,959,109.12</b>

Agency Sub-Report

Agency	Obligation Change Amount
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Department of Defense	289,250.12
Executive Office of the President	1,500,000.00
Nuclear Regulatory Commission	1,480,582.58
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Work for Others Funds Associated with Federal Agencies:	3,269,832.70
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Total DOE Funds:	211,373,264.23
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Total Non-Appropriated Funds:	2,316,012.19
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Grand Total:	216,959,109.12