

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0165 [April]
 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 WI	302017	TCF Fundir	\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
150	089-X-021	2017	25400	Operation	AA600000	C002841	1611051	AA601000	0	Default WI	302017	TCF Fundir	\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
150	089-X-021	2018	25400	Operation	AA600000	C002841	1611272	AA607000	0	Default WI	302017	TCF Fundir	\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924382	KA260201	0	Default WI	0	Default Lo	\$1,756.28	-\$35.40	\$0.00	-\$35.40	\$1,720.88
500	089-X-022	2017	25400	Operation	KJ000000	C001018	2924137	KJ040400	0	Default WI	0	Default Lo	\$1,761.52	-\$1,761.52	\$0.00	-\$1,761.52	\$0.00
500	089-X-022	2020	31003	Other Equi	KB000000	C001009	2923736	KB020201	0	Default WI	485396	CHEQU	\$0.00	\$830,000.00	\$0.00	\$830,000.00	\$830,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924193	KC030701	0	Default WI	0	Default Lo	\$2,087,130.00	\$0.00	\$0.00	\$0.00	\$2,087,130.00
500	089-X-022	2018	25400	Operation	KB000000	C001009	2924156	KB020105	0	Default WI	0	Default Lo	\$22,920.38	\$0.00	\$0.00	\$0.00	\$22,920.38
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WI	0	Default Lo	\$11,820.36	\$0.00	\$0.00	\$0.00	\$11,820.36
500	089-X-022	2020	25400	Operation	KC000000	C002853	2923807	KC030201	0	Default WI	0	Default Lo	\$0.00	\$3,245,000.00	\$0.00	\$3,245,000.00	\$3,245,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924336	KA220209	0	Default WI	0	Default Lo	\$0.00	\$385,000.00	\$0.00	\$385,000.00	\$385,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924504	KC020202	0	Default WI	0	Default Lo	\$0.00	\$2,697,000.00	\$0.00	\$2,697,000.00	\$2,697,000.00
500	089-X-022	2019	25400	Operation	KL000000	C001021	2924408	KL100300	0	Default WI	0	Default Lo	\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924506	KC020203	0	Default WI	0	Default Lo	\$0.00	\$1,988,000.00	\$0.00	\$1,988,000.00	\$1,988,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default WI	0	Default Lo	\$2,330,000.00	\$0.00	\$0.00	\$0.00	\$2,330,000.00
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WI	0	Default Lo	\$176,950.94	\$0.00	\$0.00	\$0.00	\$176,950.94
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924368	KA250102	0	Default WI	0	Default Lo	\$1,009.15	\$0.00	\$0.00	\$0.00	\$1,009.15
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WI	0	Default Lo	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-022	2020	31001	Major Item	KC000000	C002853	2925052	KC040508	0	Default WI	800039	CHMIE20B	\$0.00	\$4,150,000.00	\$0.00	\$4,150,000.00	\$4,150,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default WI	0	Default Lo	\$0.00	\$375,000.00	\$0.00	\$375,000.00	\$375,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924472	KC020107	0	Default WI	0	Default Lo	\$0.00	\$1,715,000.00	\$0.00	\$1,715,000.00	\$1,715,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2925070	KA250101	0	Default WI	0	Default Lo	\$0.00	\$33,000.00	\$0.00	\$33,000.00	\$33,000.00
500	089-X-022	2019	32001	Constructi	39KG0100	C003227	2924984	39KG0100	0	Default WI	0	Default Lo	\$6,601,686.24	\$0.00	\$0.00	\$0.00	\$6,601,686.24
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WI	0	Default Lo	\$346,746.48	\$0.00	\$0.00	\$0.00	\$346,746.48
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924346	KA230102	0	Default WI	0	Default Lo	\$0.00	\$1,110,000.00	\$0.00	\$1,110,000.00	\$1,110,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924300	KC030403	0	Default WI	0	Default Lo	\$30,620.95	\$0.00	\$0.00	\$0.00	\$30,620.95
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WI	0	Default Lo	\$99,968.41	\$0.00	\$0.00	\$0.00	\$99,968.41
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924380	KA260102	0	Default WI	0	Default Lo	\$2,108,000.00	\$0.00	\$0.00	\$0.00	\$2,108,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924204	KP160105	0	Default WI	0	Default Lo	\$158,276.45	\$0.00	\$0.00	\$0.00	\$158,276.45
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924510	KJ040203	0	Default WI	0	Default Lo	\$1,450,000.00	\$0.00	\$0.00	\$0.00	\$1,450,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924405	KC020106	0	Default WI	0	Default Lo	\$1,056,887.68	\$0.00	\$0.00	\$0.00	\$1,056,887.68
500	089-X-022	2018	32002	General Pl	KG070000	C002925	2924416	KG070100	0	Default WI	0	Default Lo	\$10,065,373.45	\$0.00	\$0.00	\$0.00	\$10,065,373.45
500	089-X-022	2020	25400	Operation	KJ000000	C001018	2924477	KJ040302	0	Default WI	0	Default Lo	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
500	089-X-022	2020	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WI	0	Default Lo	\$0.00	\$328,000.00	\$0.00	\$328,000.00	\$328,000.00
500	089-X-022	2019	25400	Operation	KL000000	C001021	2924407	KL100200	0	Default WI	0	Default Lo	\$83,278.51	-\$20,000.00	\$0.00	-\$20,000.00	\$63,278.51
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923736	KB020201	0	Default WI	0	Default Lo	\$17,768,332.51	\$0.00	\$0.00	\$0.00	\$17,768,332.51
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923658	FS100900	0	Default WI	0	Default Lo	\$0.00	\$701,000.00	\$0.00	\$701,000.00	\$701,000.00
500	089-X-022	2019	31003	Other Equi	KP000000	C001024	2924993	KP160701	0	Default WI	0	Default Lo	\$1,349,000.00	\$0.00	\$0.00	\$0.00	\$1,349,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2923807	KC030201	0	Default WI	0	Default Lo	\$1,940,003.60	\$0.00	\$0.00	\$0.00	\$1,940,003.60
500	089-X-022	2020	31001	Major Item	KC000000	C002853	2924290	KC040507	0	Default WI	800038	CHMIE20B	\$0.00	\$3,283,000.00	\$0.00	\$3,283,000.00	\$3,283,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923721	KB010102	0	Default WI	0	Default Lo	\$0.00	\$1,430,000.00	\$0.00	\$1,430,000.00	\$1,430,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923736	KB020201	0	Default WI	0	Default Lo	\$0.00	\$136,758,000.00	\$0.00	\$136,758,000.00	\$136,758,000.00
500	089-X-022	2019	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WI	485395	CHAIP	\$4,200,000.00	\$0.00	\$0.00	\$0.00	\$4,200,000.00

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500	089-X-022	2020	25400	Operation	FS100000	C000984	2923654	FS100400		Default WIO		Default Lo	\$0.00	\$478,000.00	\$0.00	\$478,000.00	\$478,000.00
500	089-X-022	2018	31003	Other Equi	KB000000	C001009	2923736	KB020201		Default WI485396	CHEQU		\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924326	KA220103		Default WIO		Default Lo	\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
500	089-X-022	2019	32001	Constructi	39KA0000	C002786	2924263	39KA0000		Default WIO		Default Lo	\$953,904.10	\$0.00	\$0.00	\$0.00	\$953,904.10
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924134	KJ040100		Default WIO		Default Lo	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-022	2017	25400	Operation	KC000000	C002853	2923774	KC020202		Default WIO		Default Lo	\$7,280.81	-\$938.66	\$0.00	-\$938.66	\$6,342.15
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924203	KP160104		Default WIO		Default Lo	\$0.00	\$430,000.00	\$0.00	\$430,000.00	\$430,000.00
500	089-X-022	2020	32001	Constructi	39KG0000	C003255	2925037	39KG0000		Default WIO		Default Lo	\$0.00	\$9,466,183.00	\$8,011,453.00	\$17,477,636.00	\$17,477,636.00
500	089-X-022	2020	25400	Operation	KL000000	C001021	2924407	KL100200		Default WIO		Default Lo	\$0.00	\$177,000.00	\$0.00	\$177,000.00	\$177,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923755	KB040102		Default WIO		Default Lo	\$0.00	\$146,000.00	\$0.00	\$146,000.00	\$146,000.00
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924476	KJ040301		Default WIO		Default Lo	\$482,000.00	\$0.00	\$0.00	\$0.00	\$482,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924993	KP160701		Default WIO		Default Lo	\$3,068,783.11	\$0.00	\$0.00	\$0.00	\$3,068,783.11
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923657	FS100700		Default WIO		Default Lo	\$709,000.00	\$0.00	\$0.00	\$0.00	\$709,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924325	KA220102		Default WIO		Default Lo	\$0.00	\$5,886,000.00	\$0.00	\$5,886,000.00	\$5,886,000.00
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924200	KP160101		Default WIO		Default Lo	\$0.00	\$980,000.00	\$0.00	\$980,000.00	\$980,000.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923654	FS100400		Default WIO		Default Lo	\$111,006.91	\$0.00	\$0.00	\$0.00	\$111,006.91
500	089-X-022	2018	32003	Accelerato	KA000000	C002852	2924496	KA260202		Default WI485395	CHAIP		\$76,475.60	\$0.00	\$0.00	\$0.00	\$76,475.60
500	089-X-022	2014	25400	Operation	KC000000	C002853	2923794	KC028101		Default WIO		Default Lo	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-022	2020	31001	Major Item	KB000000	C001009	2923737	KB020201		Default WI485499	CHEQU		\$0.00	\$9,524,000.00	\$0.00	\$9,524,000.00	\$9,524,000.00
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923655	FS100500		Default WIO		Default Lo	\$0.00	\$3,170,000.00	\$0.00	\$3,170,000.00	\$3,170,000.00
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923652	FS100100		Default WIO		Default Lo	\$0.00	\$6,761,000.00	\$0.00	\$6,761,000.00	\$6,761,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923737	KB020201		Default WIO		Default Lo	\$0.00	\$39,045,000.00	\$0.00	\$39,045,000.00	\$39,045,000.00
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924212	KP170201		Default WIO		Default Lo	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923746	KB030102		Default WIO		Default Lo	\$1,116,615.27	\$0.00	\$0.00	\$0.00	\$1,116,615.27
500	089-X-022	2019	31001	Major Item	KB000000	C001009	2923737	KB020201		Default WI485499	CHEQU		\$4,440,831.74	\$0.00	\$0.00	\$0.00	\$4,440,831.74
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924447	KC021301		Default WIO		Default Lo	\$785,276.27	\$0.00	\$0.00	\$0.00	\$785,276.27
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924995	KP170300		Default WIO		Default Lo	\$0.00	\$445,000.00	\$0.00	\$445,000.00	\$445,000.00
500	089-X-022	2019	31003	Other Equi	KB000000	C001009	2923737	KB020201		Default WI485396	CHEQU		\$1,456,000.00	\$0.00	\$0.00	\$0.00	\$1,456,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924371	KA250103		Default WIO		Default Lo	\$1,163,151.16	\$0.00	\$0.00	\$0.00	\$1,163,151.16
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924496	KA260202		Default WIO		Default Lo	\$0.00	\$4,800,000.00	\$0.00	\$4,800,000.00	\$4,800,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924363	KA240301		Default WIO		Default Lo	\$160.35	-\$160.35	\$0.00	-\$160.35	\$0.00
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924993	KP160701		Default WIO		Default Lo	\$0.00	\$4,350,000.00	\$0.00	\$4,350,000.00	\$4,350,000.00
500	089-X-022	2020	32001	Constructi	39KG0100	C003227	2924984	39KG0100		Default WIO		Default Lo	\$0.00	\$17,477,636.00	\$0.00	\$17,477,636.00	\$17,477,636.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2923681	KA110281		Default WIO		Default Lo	\$116,070.99	\$0.00	\$0.00	\$0.00	\$116,070.99
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924995	KP170300		Default WIO		Default Lo	\$576,349.41	\$0.00	\$0.00	\$0.00	\$576,349.41
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924328	KA220201		Default WIO		Default Lo	\$0.00	\$2,600,000.00	\$0.00	\$2,600,000.00	\$2,600,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924245	KC040305		Default WIO		Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923733	KB020102		Default WIO		Default Lo	\$0.00	\$6,619,000.00	\$0.00	\$6,619,000.00	\$6,619,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2923803	KC030102		Default WIO		Default Lo	\$3.83	\$0.00	\$0.00	\$0.00	\$3.83
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924242	KC040302		Default WIO		Default Lo	\$0.00	\$20,033,000.00	\$0.00	\$20,033,000.00	\$20,033,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924241	KC040301		Default WIO		Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022	2017	31003	Other Equi	KB000000	C001009	2923736	KB020201		Default WI485396	CHEQU		\$621,412.12	\$0.00	\$0.00	\$0.00	\$621,412.12
500	089-X-022	2019	32003	Accelerato	KB000000	C001009	2923736	KB020201		Default WI485395	CHAIP		\$4,513,000.00	\$0.00	\$0.00	\$0.00	\$4,513,000.00

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500	089-X-022	2019	25400	Operation	KA000000	C002852	2924327	KA220109	0	Default WIO		Default Lo	\$212,714.88	\$0.00	\$0.00	\$0.00	\$212,714.88
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924371	KA250103	0	Default WIO		Default Lo	\$0.00	\$1,300,000.00	\$0.00	\$1,300,000.00	\$1,300,000.00
500	089-X-022	2017	25400	Operation	KC000000	C002853	2924295	KC020205	0	Default WIO		Default Lo	\$6,273.76	\$0.00	\$0.00	\$0.00	\$6,273.76
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WIO		Default Lo	\$0.00	\$380,000.00	\$0.00	\$380,000.00	\$380,000.00
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WIO		Default Lo	\$101,496.52	\$0.00	\$0.00	\$0.00	\$101,496.52
500	089-X-022	2019	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WI	485496	CHEQUMII	\$2,441,780.26	\$0.00	\$0.00	\$0.00	\$2,441,780.26
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923655	FS100500	0	Default WIO		Default Lo	\$3,002,135.56	\$0.00	\$0.00	\$0.00	\$3,002,135.56
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924408	KL100300	0	Default WIO		Default Lo	\$46,947.02	\$0.00	\$0.00	\$0.00	\$46,947.02
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924327	KA220109	0	Default WIO		Default Lo	\$0.00	\$783,800.00	\$0.00	\$783,800.00	\$783,800.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default WIO		Default Lo	\$143,097.03	\$0.00	\$0.00	\$0.00	\$143,097.03
500	089-X-022	2020	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WI	485496	CHEQUMII	\$0.00	\$8,990,000.00	\$0.00	\$8,990,000.00	\$8,990,000.00
500	089-X-022	2020	31003	Other Equip	KB000000	C001009	2923737	KB020201	0	Default WI	485396	CHEQU	\$0.00	\$2,756,000.00	\$0.00	\$2,756,000.00	\$2,756,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924211	KP170100	0	Default WIO		Default Lo	\$1,428,661.09	\$0.00	\$0.00	\$0.00	\$1,428,661.09
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924299	KC030402	0	Default WIO		Default Lo	\$2,246,638.34	\$0.00	\$0.00	\$0.00	\$2,246,638.34
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WIO		Default Lo	\$3,650,135.33	\$0.00	\$0.00	\$0.00	\$3,650,135.33
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924299	KC030402	0	Default WIO		Default Lo	\$0.00	\$3,177,000.00	\$0.00	\$3,177,000.00	\$3,177,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	3023325	KC020302	0	Default WIO		Default Lo	\$280,952.16	\$0.00	\$0.00	\$0.00	\$280,952.16
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923737	KB020201	0	Default WIO		Default Lo	\$15,541,298.19	\$0.00	\$0.00	\$0.00	\$15,541,298.19
500	089-X-022	2014	25400	Operation	KA000000	C002852	2923681	KA110281	0	Default WIO		Default Lo	\$422,791.27	\$0.00	\$0.00	\$0.00	\$422,791.27
500	089-X-022	2020	32001	Constructi	39KA0000	C002786	2924263	39KA0000	0	Default WIO		Default Lo	\$0.00	\$2,942,000.00	\$0.00	\$2,942,000.00	\$2,942,000.00
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924218	KP170401	0	Default WIO		Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923749	KB030104	0	Default WIO		Default Lo	\$0.00	\$3,513,000.00	\$0.00	\$3,513,000.00	\$3,513,000.00
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924211	KP170100	0	Default WIO		Default Lo	\$0.00	\$5,680,000.00	\$0.00	\$5,680,000.00	\$5,680,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924319	KA210209	0	Default WIO		Default Lo	\$310.62	\$0.00	\$0.00	\$0.00	\$310.62
500	089-X-022	2019	25400	Operation	KC000000	C002853	2923769	KC020101	0	Default WIO		Default Lo	\$1,599,104.15	\$0.00	\$0.00	\$0.00	\$1,599,104.15
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924355	KA240101	0	Default WIO		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	2925000	KC030403	0	Default WIO		Default Lo	\$2,059,588.59	\$0.00	\$0.00	\$0.00	\$2,059,588.59
500	089-X-022	2019	31003	Other Equip	KB000000	C001009	2923736	KB020201	0	Default WI	485396	CHEQU	\$1,849,000.00	\$0.00	\$0.00	\$0.00	\$1,849,000.00
500	089-X-022	2020	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WI	485498	CHEQUMII	\$0.00	\$18,531,000.00	\$0.00	\$18,531,000.00	\$18,531,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924243	KC040303	0	Default WIO		Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924209	KP160501	0	Default WIO		Default Lo	\$41,509.65	\$0.00	\$0.00	\$0.00	\$41,509.65
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923658	FS100900	0	Default WIO		Default Lo	\$297,414.40	\$0.00	\$0.00	\$0.00	\$297,414.40
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924447	KC021301	0	Default WIO		Default Lo	\$1,774,000.00	\$0.00	\$0.00	\$0.00	\$1,774,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924489	KA240103	0	Default WIO		Default Lo	\$1,148,358.93	\$0.00	\$0.00	\$0.00	\$1,148,358.93
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924514	KP160601	0	Default WIO		Default Lo	\$2,094,649.43	\$0.00	\$0.00	\$0.00	\$2,094,649.43
500	089-X-022	2019	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WIO		Default Lo	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924460	KC030105	0	Default WIO		Default Lo	\$8.95	\$0.00	\$0.00	\$0.00	\$8.95
500	089-X-022	2020	25400	Operation	KJ000000	C001018	2924510	KJ040203	0	Default WIO		Default Lo	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-022	2019	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WI	485498	CHEQUMII	\$18,525,630.59	\$0.00	\$0.00	\$0.00	\$18,525,630.59
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924244	KC040304	0	Default WIO		Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-022	2014	25400	Operation	KC000000	C002853	2924248	KC040404	0	Default WIO		Default Lo	\$2,840,641.00	\$0.00	\$0.00	\$0.00	\$2,840,641.00
500	089-X-022	2015	25400	Operation	KP000000	C001024	2924417	KP160600	0	Default WIO		Default Lo	\$67,264.21	\$0.00	\$0.00	\$0.00	\$67,264.21
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default WIO		Default Lo	\$0.00	\$842,000.00	\$0.00	\$842,000.00	\$842,000.00

BROOKHAVEN NATIONAL LABORATORY
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 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
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924358	KA240102	0	Default	WIO	Default	Lo \$424,442.87	\$0.00	\$0.00	\$0.00	\$424,442.87
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924336	KA220209	0	Default	WIO	Default	Lo \$169,868.66	\$0.00	\$0.00	\$0.00	\$169,868.66
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924380	KA260102	0	Default	WIO	Default	Lo \$57,442.12	\$0.00	\$0.00	\$0.00	\$57,442.12
500	089-X-022	2018	32001	Constructi	39KG0100	C003087	2924481	39KG0100	0	Default	WIO	Default	Lo \$23,967,852.43	\$0.00	\$0.00	\$0.00	\$23,967,852.43
500	089-X-022	2020	25400	Operation	KC000000	C002853	2923769	KC020101	0	Default	WIO	Default	Lo \$0.00	\$2,745,000.00	\$0.00	\$2,745,000.00	\$2,745,000.00
500	089-X-022	2020	25400	Operation	KB000000	C001009	2925129	KB020205	0	Default	WIO	Default	Lo \$0.00	\$6,500,000.00	\$0.00	\$6,500,000.00	\$6,500,000.00
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default	WIO	Default	Lo \$0.00	\$553,000.00	\$0.00	\$553,000.00	\$553,000.00
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924516	KJ040304	0	Default	WIO	Default	Lo \$142,448.06	\$0.00	\$0.00	\$0.00	\$142,448.06
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default	WIO	Default	Lo \$0.00	\$5,440,000.00	\$0.00	\$5,440,000.00	\$5,440,000.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924462	KP170304	0	Default	WIO	Default	Lo \$525,530.65	-\$292,629.77	\$0.00	-\$292,629.77	\$232,900.88
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923721	KB010102	0	Default	WIO	Default	Lo \$1,254,565.52	\$0.00	\$0.00	\$0.00	\$1,254,565.52
500	089-X-022	2020	25400	Operation	KP000000	C001024	2924204	KP160105	0	Default	WIO	Default	Lo \$0.00	\$1,308,000.00	\$0.00	\$1,308,000.00	\$1,308,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default	WIO	Default	Lo \$13,203,817.01	\$0.00	\$0.00	\$0.00	\$13,203,817.01
500	089-X-022	2011	25400	Operation	KP000000	C001024	2924206	KP160202	0	Default	WIO	Default	Lo \$372.03	-\$372.03	\$0.00	-\$372.03	\$0.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924290	KC040507	0	Default	WI800038	CHMIE20B	\$0.00	\$2,217,000.00	\$0.00	\$2,217,000.00	\$2,217,000.00
500	089-X-022	2015	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default	WI485474	CHOPEMIE	\$33.06	-\$33.06	\$0.00	-\$33.06	\$0.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default	WI302557	Traineeshi	\$78,400.00	\$0.00	\$0.00	\$0.00	\$78,400.00
500	089-X-022	2019	25400	Operation	AT000000	C000840	2925051	AT105000	0	Default	WIO	Default	Lo \$0.00	\$160,000.00	\$0.00	\$160,000.00	\$160,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default	WIO	Default	Lo \$2,771,000.00	\$0.00	\$0.00	\$0.00	\$2,771,000.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924216	KP170302	0	Default	WIO	Default	Lo \$86,015.98	\$0.00	\$0.00	\$0.00	\$86,015.98
500	089-X-022	2019	25400	Operation	KL000000	C001021	2924406	KL100100	0	Default	WIO	Default	Lo \$502,720.50	\$20,000.00	\$0.00	\$20,000.00	\$522,720.50
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default	WIO	Default	Lo \$508,702.69	\$0.00	\$0.00	\$0.00	\$508,702.69
500	089-X-022	2020	25400	Operation	KB000000	C001009	2925029	KB040501	0	Default	WIO	Default	Lo \$0.00	\$402,000.00	\$0.00	\$402,000.00	\$402,000.00
500	089-X-022	2020	32002	General Pl	KG070000	C002925	2924416	KG070100	0	Default	WI485403	CHGPP	\$0.00	\$7,500,000.00	\$0.00	\$7,500,000.00	\$7,500,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924356	KA240101	0	Default	WIO	Default	Lo \$298,162.24	\$0.00	\$0.00	\$0.00	\$298,162.24
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924233	KC040104	0	Default	WIO	Default	Lo \$26,835,229.75	\$0.00	\$0.00	\$0.00	\$26,835,229.75
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923749	KB030104	0	Default	WIO	Default	Lo \$2,084,715.88	\$0.00	\$0.00	\$0.00	\$2,084,715.88
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default	WIO	Default	Lo \$78,003.33	\$0.00	\$0.00	\$0.00	\$78,003.33
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924314	KA210103	0	Default	WIO	Default	Lo \$187,277.71	\$0.00	\$0.00	\$0.00	\$187,277.71
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default	WIO	Default	Lo \$15,266.81	\$0.00	\$0.00	\$0.00	\$15,266.81
500	089-X-022	2020	25400	Operation	KB000000	C001009	2923746	KB030102	0	Default	WIO	Default	Lo \$0.00	\$3,668,000.00	\$0.00	\$3,668,000.00	\$3,668,000.00
500	089-X-022	2020	32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default	WI485395	CHAIP	\$0.00	\$2,460,000.00	\$0.00	\$2,460,000.00	\$2,460,000.00
500	089-X-022	2017	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default	WI485486	CHEQUMII	\$838,523.42	-\$791,376.50	\$0.00	-\$791,376.50	\$47,146.92
500	089-X-022	2020	31003	Other Equi	KC000000	C002853	2924242	KC040302	0	Default	WI485396	CHEQU	\$0.00	\$4,455,000.00	\$0.00	\$4,455,000.00	\$4,455,000.00
500	089-X-022	2017	32003	Accelerato	KA000000	C002852	2924382	KA260201	0	Default	WI485395	CHAIP	\$185,727.18	\$0.00	\$0.00	\$0.00	\$185,727.18
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924506	KC020203	0	Default	WIO	Default	Lo \$950,597.90	\$0.00	\$0.00	\$0.00	\$950,597.90
500	089-X-022	2017	25400	Operation	KC000000	C002853	2923775	KC020203	0	Default	WIO	Default	Lo \$305.56	\$0.00	\$0.00	\$0.00	\$305.56
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923733	KB020102	0	Default	WIO	Default	Lo \$2,033,870.73	\$0.00	\$0.00	\$0.00	\$2,033,870.73
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924242	KC040302	0	Default	WIO	Default	Lo \$11,530,578.90	-\$2,577,713.04	\$0.00	-\$2,577,713.04	\$8,952,865.86
500	089-X-022	2018	31003	Other Equi	KB000000	C001009	2923737	KB020201	0	Default	WI485396	CHEQU	\$797,555.36	\$0.00	\$0.00	\$0.00	\$797,555.36
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924496	KA260202	0	Default	WIO	Default	Lo \$443,959.88	\$0.00	\$0.00	\$0.00	\$443,959.88
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default	WIO	Default	Lo \$1,344,931.41	\$0.00	\$0.00	\$0.00	\$1,344,931.41
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924320	KA210301	0	Default	WI485493	CHOPEMIE	\$990,040.45	\$0.00	\$0.00	\$0.00	\$990,040.45

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
500	089-X-022	2020	25400	Operation	KC000000	C002853	2925000	KC030403	0	Default WIO		Default Lo	\$0.00	\$5,087,000.00	\$0.00	\$5,087,000.00	\$5,087,000.00
500	089-X-022	2014	25400	Operation	KB000000	C001009	2923728	KB018101	0	Default WIO		Default Lo	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923752	KB030105	0	Default WIO		Default Lo	\$347,000.00	\$0.00	\$0.00	\$0.00	\$347,000.00
500	089-X-022	2020	25400	Operation	KL000000	C001021	2924406	KL100100	0	Default WIO		Default Lo	\$0.00	\$1,570,000.00	\$0.00	\$1,570,000.00	\$1,570,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924348	KA230201	0	Default WIO		Default Lo	\$186,151.30	\$0.00	\$0.00	\$0.00	\$186,151.30
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924474	KJ040201	0	Default WIO		Default Lo	\$451,512.00	\$0.00	\$0.00	\$0.00	\$451,512.00
500	089-X-022	2018	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WI	485395	CHAIP	\$111,349.54	\$0.00	\$0.00	\$0.00	\$111,349.54
500	089-X-022	2019	32001	Constructi	39KG0100	C003087	2924481	39KG0100	0	Default WIO		Default Lo	\$42,200,000.00	\$0.00	\$0.00	\$0.00	\$42,200,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924356	KA240101	0	Default WIO		Default Lo	\$0.00	\$231,000.00	\$0.00	\$231,000.00	\$231,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924294	KC020204	0	Default WIO		Default Lo	\$47,205.83	\$0.00	\$0.00	\$0.00	\$47,205.83
500	089-X-022	2018	31001	Major Item	KA000000	C002852	2924350	KA230301	0	Default WI	4809008	CHEQUMI	\$409,084.99	-\$409,084.99	\$0.00	-\$409,084.99	\$0.00
500	089-X-022	2020	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WIO		Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924233	KC040104	0	Default WIO		Default Lo	\$0.00	\$116,164,000.00	\$0.00	\$116,164,000.00	\$116,164,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924355	KA240101	0	Default WIO		Default Lo	\$0.00	\$4,740,000.00	\$0.00	\$4,740,000.00	\$4,740,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default WIO		Default Lo	\$0.00	\$791,376.50	\$0.00	\$791,376.50	\$791,376.50
500	089-X-022	2020	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WI	485395	CHAIP	\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924192	KC020701	0	Default WIO		Default Lo	\$1,315,000.00	\$0.00	\$0.00	\$0.00	\$1,315,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2925052	KC040508	0	Default WI	800039	CHMIE20B	\$0.00	\$850,000.00	\$0.00	\$850,000.00	\$850,000.00
500	089-X-022	2016	25400	Operation	KP000000	C001024	2924205	KP160201	0	Default WIO		Default Lo	\$4,286.34	\$0.00	\$0.00	\$0.00	\$4,286.34
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923752	KB030105	0	Default WIO		Default Lo	\$278,400.45	\$0.00	\$0.00	\$0.00	\$278,400.45
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923652	FS100100	0	Default WIO		Default Lo	\$1,334,865.99	\$0.00	\$0.00	\$0.00	\$1,334,865.99
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924193	KC030701	0	Default WIO		Default Lo	\$237,487.39	\$0.00	\$0.00	\$0.00	\$237,487.39
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924192	KC020701	0	Default WIO		Default Lo	\$611,057.47	\$0.00	\$0.00	\$0.00	\$611,057.47
500	089-X-022	2020	25400	Operation	KC000000	C002853	3023325	KC020302	0	Default WIO		Default Lo	\$0.00	\$2,453,000.00	\$0.00	\$2,453,000.00	\$2,453,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default WIO		Default Lo	\$0.00	\$24,629,000.00	\$0.00	\$24,629,000.00	\$24,629,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924348	KA230201	0	Default WIO		Default Lo	\$0.00	\$175,000.00	\$0.00	\$175,000.00	\$175,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924472	KC020107	0	Default WIO		Default Lo	\$2,094,051.59	\$0.00	\$0.00	\$0.00	\$2,094,051.59
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924346	KA230102	0	Default WIO		Default Lo	\$482,872.27	\$0.00	\$0.00	\$0.00	\$482,872.27
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924325	KA220102	0	Default WIO		Default Lo	\$2,645,827.48	\$0.00	\$0.00	\$0.00	\$2,645,827.48
500	089-X-022	2018	32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default WI	485395	CHAIP	\$1,199,490.39	\$0.00	\$0.00	\$0.00	\$1,199,490.39
500	089-X-022	2014	25400	Operation	KB000000	C001009	2923741	KB028101	0	Default WIO		Default Lo	\$7,107.43	\$0.00	\$0.00	\$0.00	\$7,107.43
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WIO		Default Lo	\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default WIO		Default Lo	\$111,366.64	\$0.00	\$0.00	\$0.00	\$111,366.64
500	089-X-022	2019	25400	Operation	KB000000	C001009	2924156	KB020105	0	Default WIO		Default Lo	\$214,000.00	\$0.00	\$0.00	\$0.00	\$214,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WIO		Default Lo	\$190,000.00	\$0.00	\$0.00	\$0.00	\$190,000.00
500	089-X-022	2020	25400	Operation	KA000000	C002852	2924358	KA240102	0	Default WIO		Default Lo	\$0.00	\$675,000.00	\$0.00	\$675,000.00	\$675,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923755	KB040102	0	Default WIO		Default Lo	\$411,205.13	\$0.00	\$0.00	\$0.00	\$411,205.13
500	089-X-022	2016	25400	Operation	KA000000	C002852	2924369	KA250102	0	Default WIO		Default Lo	\$43,257.33	\$0.00	\$0.00	\$0.00	\$43,257.33
500	089-X-022	2019	31003	Other Equi	KC000000	C002853	2924242	KC040302	0	Default WI	485396	CHEQU	\$3,873,975.97	\$2,577,713.04	\$0.00	\$2,577,713.04	\$6,451,689.01
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924405	KC020106	0	Default WIO		Default Lo	\$0.00	\$2,945,000.00	\$0.00	\$2,945,000.00	\$2,945,000.00
500	089-X-022	2020	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WIO		Default Lo	\$0.00	\$666,000.00	\$0.00	\$666,000.00	\$666,000.00
500	089-X-022	2020	25400	Operation	KC000000	C002853	2924294	KC020204	0	Default WIO		Default Lo	\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924504	KC020202	0	Default WIO		Default Lo	\$2,198,710.03	\$0.00	\$0.00	\$0.00	\$2,198,710.03

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500	089-X-022	2018	25400	Operation	KC000000	C002853	2924421	KC040603	0	Default	WFO		\$503,962.44	\$0.00	\$0.00	\$0.00	\$503,962.44
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923734	KB020102	0	Default	WFO		\$3.66	\$0.00	\$0.00	\$0.00	\$3.66
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924314	KA210103	0	Default	WFO		\$373,836.00	\$0.00	\$0.00	\$0.00	\$373,836.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924328	KA220201	0	Default	WFO		\$868,553.09	\$0.00	\$0.00	\$0.00	\$868,553.09
510	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600199	45616502	4861208	CHAGR8440			\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
510	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIK 0			\$0.00	\$808,670.25	\$0.00	\$808,670.25	\$808,670.25
510	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIK 0			\$126,259.91	-\$21,063.96	\$0.00	-\$21,063.96	\$105,195.95
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861177	CHAGR8440			\$0.00	\$110,263.69	\$0.00	\$110,263.69	\$110,263.69
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861193	CHAGR84C0			\$0.00	\$58,903.08	\$0.00	\$58,903.08	\$58,903.08
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861104	CHAGR8430			\$0.00	\$58,295.65	\$0.00	\$58,295.65	\$58,295.65
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861186	CHAGR8440			\$0.00	\$11,178.00	\$0.00	\$11,178.00	\$11,178.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861068	CHAGR8420			\$16,735.45	\$0.00	\$0.00	\$0.00	\$16,735.45
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861162	CHAGR8440			\$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			\$10,408,626.62	\$0.00	\$0.00	\$0.00	\$10,408,626.62
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	45616003	4801577	CHAGR870			\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	45616003	4861090	CHAGR8430			\$29,453.57	\$0.00	\$0.00	\$0.00	\$29,453.57
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	45616003	4861075	CHAGR8430			\$149.96	\$0.00	\$0.00	\$0.00	\$149.96
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861128	CHAGR8440			\$0.00	\$9,787.58	\$0.00	\$9,787.58	\$9,787.58
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003	4861065	CHAGR8420			\$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	4861159	CHAGR8440			\$7,622.05	\$0.00	\$0.00	\$0.00	\$7,622.05
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861145	CHAGR8440			\$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	4861181	CHAGR8440			\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	45616003	4860984	CHAGR84C0			\$67.81	-\$67.81	\$0.00	-\$67.81	\$0.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861174	CHAGR8440			\$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	4861075	CHAGR8430			\$2,569.90	\$0.00	\$0.00	\$0.00	\$2,569.90
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861187	CHAGR8440			\$0.00	\$40,789.28	\$0.00	\$40,789.28	\$40,789.28
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861130	CHAGR8440			\$443,163.35	\$0.00	\$0.00	\$0.00	\$443,163.35
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861202	CHAGR8440			\$0.00	\$29,644.66	\$0.00	\$29,644.66	\$29,644.66
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861139	AGR844170			\$54,055.25	\$0.00	\$0.00	\$0.00	\$54,055.25
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861104	CHAGR8430			\$61,831.65	\$0.00	\$0.00	\$0.00	\$61,831.65
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003	4861189	CHAGR8440			\$0.00	\$26,747.57	\$0.00	\$26,747.57	\$26,747.57
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	45616003	4861088	CHAGR8430			\$10,045.33	-\$10,045.33	\$0.00	-\$10,045.33	\$0.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861225	CHNF-19-40			\$0.00	\$33,747.57	\$0.00	\$33,747.57	\$33,747.57
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4860969	CHAGR8730			\$194,172.07	\$0.00	\$0.00	\$0.00	\$194,172.07
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861170	CHAGR8440			\$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	4861120	CHAGR8430			\$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	4861165	CHAGR8440			\$473.59	\$0.00	\$0.00	\$0.00	\$473.59
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861135	CHAGR8440			\$57,129.44	\$0.00	\$0.00	\$0.00	\$57,129.44
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003	4861176	CHAGR8440			\$66,702.80	\$0.00	\$0.00	\$0.00	\$66,702.80
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003	4861201	CHAGR8440			\$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	4861159	CHAGR8440			\$0.00	\$17,563.33	\$0.00	\$17,563.33	\$17,563.33
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003	4861213	CHAGR8440			\$0.00	\$33,301.25	\$0.00	\$33,301.25	\$33,301.25
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861151	CHAGR8440			\$222,250.56	\$0.00	\$0.00	\$0.00	\$222,250.56

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511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861162	CHAGR8440		Default Lo		\$0.00	\$68.15	\$0.00	\$68.15	\$68.15
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	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861217	CHAGR8440		Default Lo		\$0.00	\$133,205.02	\$0.00	\$133,205.02	\$133,205.02
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861053	CHAGR8420		Default Lo		\$0.00	\$85,731.00	\$0.00	\$85,731.00	\$85,731.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861190	CHAGR8440		Default Lo		\$0.00	\$41,310.38	\$0.00	\$41,310.38	\$41,310.38
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
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR84C0		Default Lo		\$59,729.79	\$0.00	\$0.00	\$0.00	\$59,729.79
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861138	AGR844160		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	45616003:4861157	CHAGR8440		Default Lo		\$37,812.96	-\$147.10	\$0.00	-\$147.10	\$37,665.86
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861107	CHAGR8430		Default Lo		\$17,624.33	-\$17,624.31	\$0.00	-\$17,624.31	\$0.02
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR870		Default Lo		\$0.00	\$50,485.44	\$0.00	\$50,485.44	\$50,485.44
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861173	CHAGR8440		Default Lo		\$517.07	\$0.00	\$0.00	\$0.00	\$517.07
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861133	CHAGR8440		Default Lo		\$0.00	\$41,504.03	\$0.00	\$41,504.03	\$41,504.03
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861176	CHAGR8440		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	45616003:4861224	CHNF-20-10		Default Lo		\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861114	CHAGR8430		Default Lo		\$1,896.61	-\$4.86	\$0.00	-\$4.86	\$1,891.75
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861052	CHAGR8410		Default Lo		\$0.00	\$2,863,477.13	\$0.00	\$2,863,477.13	\$2,863,477.13
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861212	CHAGR8440		Default Lo		\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
511	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600146	45616003:4860871	CHAGR8720		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	6600146	45616003:4861178	CHAGR8440		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	45616003:4861098	CHAGR8430		Default Lo		\$31,889.11	\$0.00	\$0.00	\$0.00	\$31,889.11
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	6600146	45616003:4861222	CHNF-20-10		Default Lo		\$0.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861120	CHAGR8430		Default Lo		\$0.00	\$317,212.30	\$0.00	\$317,212.30	\$317,212.30
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR8440		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	6600147	45616003:4801577	CHAGR870		Default Lo		\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR8440		Default Lo		\$0.00	\$20,512.16	\$0.00	\$20,512.16	\$20,512.16
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR8440		Default Lo		\$121,934.75	\$0.00	\$0.00	\$0.00	\$121,934.75
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861139	AGR844170		Default Lo		\$0.00	\$91,700.48	\$0.00	\$91,700.48	\$91,700.48
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861144	CHAGR8440		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	6600146	45616003:4861102	CHAGR8430		Default Lo		\$1,020.18	-\$1,020.18	\$0.00	-\$1,020.18	\$0.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861184	CHAGR8440		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	45616003:4861089	CHAGR8430		Default Lo		\$309.19	-\$309.19	\$0.00	-\$309.19	\$0.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861178	CHAGR8440		Default Lo		\$0.00	\$116,875.00	\$0.00	\$116,875.00	\$116,875.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861184	CHAGR8440		Default Lo		\$0.00	\$4,113.34	\$0.00	\$4,113.34	\$4,113.34
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861160	CHAGR8440		Default Lo		\$23,324.26	-\$3,497.04	\$0.00	-\$3,497.04	\$19,827.22
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR8440		Default Lo		\$0.00	\$4,811.25	\$0.00	\$4,811.25	\$4,811.25
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
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
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
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861076	CHAGR8430		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	45616003:4861134	CHAGR8440		Default Lo		\$166,471.93	\$0.00	\$0.00	\$0.00	\$166,471.93
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861198	CHAGR8440		Default Lo		\$0.00	\$8,325.31	\$0.00	\$8,325.31	\$8,325.31

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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
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861179	CHAGR8440		Default Lo		\$20,000.00	-\$382.93	\$0.00	-\$382.93	\$19,617.07
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861109	CHAGR8430		Default Lo		\$666.73	-\$144.85	\$0.00	-\$144.85	\$521.88
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
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861099	CHAGR8430		Default Lo		\$98,452.58	\$0.00	\$0.00	\$0.00	\$98,452.58
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861191	CHAGR8440		Default Lo		\$0.00	\$94,258.00	\$0.00	\$94,258.00	\$94,258.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR8430		Default Lo		\$18,670.77	\$0.00	\$0.00	\$0.00	\$18,670.77
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4860946	CHAGR8730		Default Lo		\$702.48	\$0.00	\$0.00	\$0.00	\$702.48
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861158	CHAGR8440		Default Lo		\$6,021.68	-\$447.24	\$0.00	-\$447.24	\$5,574.44
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861203	CHAGR8440		Default Lo		\$0.00	\$18,440.99	\$0.00	\$18,440.99	\$18,440.99
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	\$5,557.10
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
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861196	CHAGR8440		Default Lo		\$0.00	\$13,055.47	\$0.00	\$13,055.47	\$13,055.47
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861204	CHAGR8440		Default Lo		\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR8440		Default Lo		\$21,667.00	\$0.00	\$0.00	\$0.00	\$21,667.00
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	6600146	45616003:4861100	CHAGR8430		Default Lo		\$10,900.53	\$0.00	\$0.00	\$0.00	\$10,900.53
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR8700		Default Lo		\$13,862.87	\$0.00	\$0.00	\$0.00	\$13,862.87
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861223	CHNF-20-10		Default Lo		\$0.00	\$67,345.00	\$0.00	\$67,345.00	\$67,345.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861195	CHAGR8440		Default Lo		\$0.00	\$166,043.77	\$0.00	\$166,043.77	\$166,043.77
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
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR8400		Default Lo		\$0.00	\$74,380.51	\$0.00	\$74,380.51	\$74,380.51
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861161	CHAGR8440		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	45616003:4861063	CHAGR8420		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	45616003:4861153	CHAGR8440		Default Lo		\$182.63	-\$182.63	\$0.00	-\$182.63	\$0.00
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR8430		Default Lo		\$0.00	\$9,079.60	\$0.00	\$9,079.60	\$9,079.60
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR8440		Default Lo		\$0.00	\$38,834.96	\$0.00	\$38,834.96	\$38,834.96
511	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600146	45616003:4860871	CHAGR8720		Default Lo		\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861098	CHAGR8430		Default Lo		\$0.00	\$54,464.78	\$0.00	\$54,464.78	\$54,464.78
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861136	CHAGR8440		Default Lo		\$20,035.01	\$0.00	\$0.00	\$0.00	\$20,035.01
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861072	CHAGR8420		Default Lo		\$2,578.06	\$0.00	\$0.00	\$0.00	\$2,578.06
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
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861192	CHAGR8440		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	45616003:4861197	CHAGR8440		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	45616003:4861163	CHAGR8440		Default Lo		\$0.00	\$9,025.19	\$0.00	\$9,025.19	\$9,025.19
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600147	45616003:4861015	CHAGR8400		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	6600146	45616003:4861079	CHAGR8430		Default Lo		\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06
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
511	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861135	CHAGR8440		Default Lo		\$0.00	\$221,359.20	\$0.00	\$221,359.20	\$221,359.20
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600053	45614022:4803492	CHAGRNI00		Default Lo		\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600099	45614037:4860913	CHAGRNR00		Default Lo		\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860901	CHAGRNR00		Default Lo		\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600066	45614035:4861127	CH1931CP00		Default Lo		\$8,220,896.20	\$0.00	\$0.00	\$0.00	\$8,220,896.20

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0165 [April]
 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
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	45614005	4861041	CHAGR2010		Default Lo	\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
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	2013	25400	Operation	4.56E+08	C003005	6600007	45614005	4860561	CHAGR9EVO		Default Lo	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600073	45614035	3015354	CRAGR0840		Default Lo	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
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	2020	25400	Operation	4.56E+08	C003005	6600096	45614037	4861228	CH313100 0		Default Lo	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
512	089-X-022	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	2016	25400	Operation	4.56E+08	C003005	6600099	45614037	4860941	CHAGRNR(O		Default Lo	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	45614037	4860817	CH189V64 0		Default Lo	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	45614019	4861069	CHAGR80(O		Default Lo	\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600096	45614037	4861125	CHNRC3130		Default Lo	\$0.00	\$169,902.91	\$0.00	\$169,902.91	\$169,902.91
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	45614037	4860760	CH189N690		Default Lo	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600053	45614022	4803492	CH AGRNII(O		Default Lo	\$731,897.00	\$0.00	\$0.00	\$0.00	\$731,897.00
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600073	45614035	3011110	CRAGRS-O 0		Default Lo	\$121.25	-\$121.25	\$0.00	-\$121.25	\$0.00
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	45614019	4861169	CHAGR80(O		Default Lo	\$273,330.10	\$0.00	\$0.00	\$0.00	\$273,330.10
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	45614019	4861154	CHAGR80LO		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	4861073	CHAGR80(O		Default Lo	\$144,726.35	\$0.00	\$0.00	\$0.00	\$144,726.35
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600050	45614019	4860927	CHARGNN 0		Default Lo	\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600067	45614035	4860964	CHAGR19(O		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	6600007	45614005	4861119	CHAGRP1(O		Default Lo	\$699,896.32	\$0.00	\$0.00	\$0.00	\$699,896.32
512	089-X-022	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	25400	Operation	4.56E+08	C003005	6600096	45614037	4860532	CH189J41(O		Default Lo	\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600096	45614037	4860873	CHAGRNR(O		Default Lo	\$129,900.08	\$0.00	\$0.00	\$0.00	\$129,900.08
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	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	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	2018	25400	Operation	4.56E+08	C003005	6600051	45614020	4861105	CHAGR18(O		Default Lo	\$10,509.17	\$0.00	\$0.00	\$0.00	\$10,509.17
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600099	45614037	4860947	CHAGRNR(O		Default Lo	\$1,430.36	-\$1,430.36	\$0.00	-\$1,430.36	\$0.00
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	2018	25400	Operation	4.56E+08	C003005	6600069	45614035	4860930	CHAGRAID0		Default Lo	\$59,493.70	\$0.00	\$0.00	\$0.00	\$59,493.70
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600053	45614022	4860794	CHAGRAGIO		Default Lo	\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600096	45614037	4860873	CHAGRNR(O		Default Lo	\$0.00	\$194,174.75	\$0.00	\$194,174.75	\$194,174.75
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600066	45614035	4861012	CHAGR19(O		Default Lo	\$702,340.86	\$0.00	\$0.00	\$0.00	\$702,340.86
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600067	45614035	4860796	CHAGRSIA.0		Default Lo	\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
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	2012	25400	Operation	4.56E+08	C003005	6600053	45614022	4804168	CH AGRY1(O		Default Lo	\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600096	45614037	4861185	CHNRC3130		Default Lo	\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
512	089-X-022	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	2019	25400	Operation	4.56E+08	C003005	6600050	45614019	4860991	CHAGRNN 0		Default Lo	\$112,621.36	\$0.00	\$0.00	\$0.00	\$112,621.36
512	089-X-022	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	2020	25400	Operation	4.56E+08	C003005	6600096	45614037	4861126	CHNRC3130		Default Lo	\$0.00	\$1,213,592.23	\$0.00	\$1,213,592.23	\$1,213,592.23
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	6600069	45614035	4860930	CHAGRAID0		Default Lo	\$359,733.49	\$0.00	\$0.00	\$0.00	\$359,733.49

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0165 [April]
 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
512	089-X-022	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	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	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	2020	25400	Operation	4.56E+08	C003005	6600069	45614035	4860930	CHAGRAID	0	Default Lo	\$0.00	\$61,056.55	\$0.00	\$61,056.55	\$61,056.55
512	089-X-022	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	25400	Operation	4.56E+08	C003005	6600007	45614005	4860561	CHAGR9EV	0	Default Lo	\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600007	45614005	4861123	CHAGRP1E	0	Default Lo	\$81,383.58	\$0.00	\$0.00	\$0.00	\$81,383.58
512	089-X-022	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	2019	25400	Operation	4.56E+08	C003005	6600053	45614022	4861118	CHAGR1R2	0	Default Lo	\$199,458.49	\$0.00	\$0.00	\$0.00	\$199,458.49
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600099	45614037	4860894	CHAGRNR	0	Default Lo	\$1,553.31	\$0.00	\$0.00	\$0.00	\$1,553.31
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600007	45614005	4860849	CHAGR2010	0	Default Lo	\$2,007.03	-\$2,007.03	\$0.00	-\$2,007.03	\$0.00
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600099	45614037	4860697	CH189N670	0	Default Lo	\$67,304.85	-\$67,304.85	\$0.00	-\$67,304.85	\$0.00
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600007	45614005	4861131	CHAGRER2	0	Default Lo	\$12,305.74	\$0.00	\$0.00	\$0.00	\$12,305.74
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600053	45614022	4860897	CHAGR210	0	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	6600099	45614037	4860724	CH189V61	0	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	6600007	45614005	4860561	CHAGR9EV	0	Default Lo	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600096	45614037	4861126	CHNRC3130	0	Default Lo	\$252,639.11	\$0.00	\$0.00	\$0.00	\$252,639.11
512	089-X-022	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	2015	25400	Operation	4.56E+08	C003005	6600072	45614035	4860914	CHAGR19E	0	Default Lo	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600053	45614022	4861180	CHAGRP3C	0	Default Lo	\$3,600,000.00	\$0.00	\$0.00	\$0.00	\$3,600,000.00
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
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	45614005	4861037	CHAGR17E	0	Default Lo	\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600066	45614035	4860970	CHAGR19E	0	Default Lo	\$503,880.42	\$0.00	\$0.00	\$0.00	\$503,880.42
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	4860914	CHAGR19E	0	Default Lo	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-022	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	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	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	2016	25400	Operation	4.56E+08	C003005	6600050	45614019	4860745	CHAGRNN	0	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	6600007	45614005	4861054	CHAGRNA	0	Default Lo	\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600053	45614022	4803492	CH AGRNI	0	Default Lo	\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600066	45614035	4861183	CH1931CP	0	Default Lo	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00	\$1,500,000.00
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	45614019	4860991	CHAGRNN	0	Default Lo	\$190,814.09	\$0.00	\$0.00	\$0.00	\$190,814.09
512	089-X-022	2005	25400	Operation	4.56E+08	C003005	6600053	45614022	4803774	CH AGRRW	0	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	6600096	45614037	4861185	CHNRC3130	0	Default Lo	\$145,631.07	\$0.00	\$0.00	\$0.00	\$145,631.07
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600096	45614037	4861125	CHNRC3130	0	Default Lo	\$155,641.60	\$0.00	\$0.00	\$0.00	\$155,641.60
517	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC	4861010	CHAGR87E	0	Default Lo	\$3,138,491.98	\$0.00	\$0.00	\$0.00	\$3,138,491.98
517	089-X-022	2020	25400	Operation	4.56E+08	C003005	6600207	456167SC	4861108	CHAGR84E	0	Default Lo	\$0.00	\$1,260,437.86	\$0.00	\$1,260,437.86	\$1,260,437.86
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC	4860826	CHAGR8720	0	Default Lo	\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC	4861108	CHAGR84E	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	4861108	CHAGR84E	0	Default Lo	\$3,602,103.30	\$0.00	\$0.00	\$0.00	\$3,602,103.30
517	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC	4860823	CHAGR8720	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	4860834	CHAGR8720	0	Default Lo	\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
525	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600050	45614019	4861216	CHAGR80E	0	Default Lo	\$0.00	\$100,266.99	\$0.00	\$100,266.99	\$100,266.99

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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	
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019	4861154	CHAGR80L		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	6600007	45614005	4861131	CHAGRER20		Default Lo	\$0.00	\$69,527.18	\$0.00	\$69,527.18	\$69,527.18	
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019	4861073	CHAGR80F		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	6600050	45614019	4861207	CHAGR80J		Default Lo	\$0.00	\$6,796,116.50	\$0.00	\$6,796,116.50	\$6,796,116.50	
525	089-20/21 2020		25400	Operation	4.56E+08	C003005	6600050	45614019	4861214	CHAGRNN		Default Lo	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00	
528	089-20/21 2020		25400	Operation	KC000000	C002853	2925140	KC090101			Default WI		Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
528	089-20/21 2020		25400	Operation	KP000000	C001024	2925149	KP180730			Default WI		Default Lo	\$0.00	\$480,000.00	\$0.00	\$480,000.00	\$480,000.00
528	089-20/21 2020		25400	Operation	KC000000	C002853	2925141	KC090201			Default WI		Default Lo	\$0.00	\$2,350,000.00	\$0.00	\$2,350,000.00	\$2,350,000.00
541	089-19/20 2020		25400	Operation	4.56E+08	C003005	6600050	45614019	4861207	CHAGR80J		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	4860992	CHAGRNN		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	4861211	CHAGR80C		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			Default WI		Default Lo	\$9,923.86	\$0.00	\$0.00	\$9,923.86	\$9,923.86
679	089-15/16 2015		25400	Operation	WA220000	C001104	2822390	WA22301			Default WI	302064	Climate RE	\$40,000.00	\$0.00	\$0.00	\$40,000.00	\$40,000.00
681	089-14/15 2014		25400	Operation	WA220000	C001104	2822390	WA22301			Default WI		Default Lo	\$39,548.18	\$0.00	\$0.00	\$39,548.18	\$39,548.18
692	089-14/15 2014		25400	Operation	WN000000	C001118	1721222	WN02190	4860825	CHAGR872		Default Lo	\$17,728.79	\$0.00	\$0.00	\$17,728.79	\$17,728.79	
900	089-X-024 2019		25400	Operation	DP090900	C002955	2223112	DP090901			Default WI		Default Lo	\$35,687.86	\$0.00	\$0.00	\$35,687.86	\$35,687.86
900	089-X-024 2014		25400	Operation	DP120400	C000912	2220743	DP120401			Default WI		Default Lo	\$836.82	\$0.00	\$0.00	\$836.82	\$836.82
900	089-X-024 2014		25400	Operation	DP400000	C000925	2222480	DP401109			Default WI		Default Lo	\$2,057.91	-\$2,057.91	\$0.00	\$0.00	\$0.00
900	089-X-024 2020		25400	Operation	DP090900	C002955	2223112	DP090901			Default WI		Default Lo	\$0.00	\$427,000.00	\$0.00	\$427,000.00	\$427,000.00
900	089-X-024 2015		25400	Operation	DP800000	C002982	2222989	DP800000			Default WI		Default Lo	\$1,260.15	\$0.00	\$0.00	\$1,260.15	\$1,260.15
910	089-X-024 2014		25400	Operation	4.56E+08	C003005	6600084	45614036	4860915	CHAGRHS		Default Lo	\$11,352.52	\$0.00	\$0.00	\$11,352.52	\$11,352.52	
910	089-X-024 2014		25400	Operation	4.56E+08	C003005	6600084	45614036	4860789	CHAGRHS		Default Lo	\$4,403.81	\$0.00	\$0.00	\$4,403.81	\$4,403.81	
910	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600014	45614007	4860884	CHAGRW7		Default Lo	\$34,783.01	\$0.00	\$0.00	\$34,783.01	\$34,783.01	
910	089-X-024 2014		25400	Operation	4.56E+08	C003005	6600072	45614035	4860787	CHAGRSIA		Default Lo	\$849.00	\$0.00	\$0.00	\$849.00	\$849.00	
910	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600084	45614036	4860847	CHAGRHS		Default Lo	\$34,200.86	\$0.00	\$0.00	\$34,200.86	\$34,200.86	
910	089-X-024 2017		25400	Operation	4.56E+08	C003005	6600072	45614035	4860787	CHAGRSIA		Default Lo	\$0.01	\$0.00	\$0.00	\$0.01	\$0.01	
910	089-X-024 2014		25400	Operation	4.56E+08	C003005	6600084	45614036	4841247	CHAGRHS		Default Lo	\$4,212.25	\$0.00	\$0.00	\$4,212.25	\$4,212.25	
1050	089-X-024 2018		25400	Operation	HU000000	C002426	3184709	HU200610			Default WI		Default Lo	\$8.89	\$0.00	\$0.00	\$8.89	\$8.89
1050	089-X-024 2019		25400	Operation	HQ000000	C002425	3184701	HQ100100			Default WI		Default Lo	\$67,876.51	\$0.00	\$0.00	\$67,876.51	\$67,876.51
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014	4861082	CHAGREA		Default Lo	\$403.92	-\$403.92	\$0.00	\$0.00	\$0.00	
1055	089-X-024 2015		25400	Operation	4.56E+08	C003005	6600084	45614036	4860923	CHARGHS		Default Lo	\$696.09	\$0.00	\$0.00	\$696.09	\$696.09	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600038	45614013	4861137	CHAGRHR		Default Lo	\$56,714.69	\$0.00	\$0.00	\$56,714.69	\$56,714.69	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600084	45614036	4861124	CHAGR70F		Default Lo	\$15,635.71	\$0.00	\$0.00	\$15,635.71	\$15,635.71	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014	4861094	CHAGREA		Default Lo	\$9,985.94	\$0.00	\$0.00	\$9,985.94	\$9,985.94	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600040	45614014	4861147	CHAGREA		Default Lo	\$345.96	-\$345.96	\$0.00	\$0.00	\$0.00	
1055	089-X-024 2017		25400	Operation	4.56E+08	C003005	6600084	45614036	4861049	CHAGRHS		Default Lo	\$1,108.00	\$0.00	\$0.00	\$1,108.00	\$1,108.00	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600084	45614036	4861140	CHAGR70F		Default Lo	\$95,699.66	\$0.00	\$0.00	\$95,699.66	\$95,699.66	
1055	089-X-024 2016		25400	Operation	4.56E+08	C003005	6600084	45614036	4860960	CHAGRHS		Default Lo	\$90,000.00	\$0.00	\$0.00	\$90,000.00	\$90,000.00	
1055	089-X-024 2019		25400	Operation	4.56E+08	C003005	6600040	45614014	4861055	CHAGRNC		Default Lo	\$300,000.00	\$0.00	\$0.00	\$300,000.00	\$300,000.00	
1055	089-X-024 2016		25400	Operation	4.56E+08	C003005	6600084	45614036	4861008	CHAGRHS		Default Lo	\$25,000.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014	4861117	CHAGRNR		Default Lo	\$125,511.81	\$0.00	\$0.00	\$125,511.81	\$125,511.81	
1055	089-X-024 2012		25400	Operation	4.56E+08	C003005	6600084	45614036	4860789	CHAGRHS		Default Lo	\$1,561.80	\$0.00	\$0.00	\$1,561.80	\$1,561.80	
1055	089-X-024 2018		25400	Operation	4.56E+08	C003005	6600040	45614014	4861097	CHAGREA		Default Lo	\$3,745.35	\$0.00	\$0.00	\$3,745.35	\$3,745.35	

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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	2020	25400	Operation	4.56E+08	C003005	6600084	456140361	3015399	CRAGR70R		Default Lo	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861150	CHAGREAC		Default Lo	\$119,804.68	\$0.00	\$0.00	\$0.00	\$119,804.68
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	456140361	4842534	CHAGRHSF		Default Lo	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861113	CHAGREAC		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	45614014:	4861085	CHAGRNR		Default Lo	\$996.57	\$0.00	\$0.00	\$0.00	\$996.57
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861148	CHAGREAC		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	456140361	4861143	CHAGR70F		Default Lo	\$106,799.55	\$0.00	\$0.00	\$0.00	\$106,799.55
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600084	456140361	4861172	CHAGRHSF		Default Lo	\$5,654.21	\$0.00	\$0.00	\$0.00	\$5,654.21
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861112	CHAGREAC		Default Lo	\$69,446.97	\$0.00	\$0.00	\$0.00	\$69,446.97
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	456140361	4861005	CHAGRHSF		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	6600084	456140361	4861051	CHAGRHSF		Default Lo	\$149,682.38	\$0.00	\$0.00	\$0.00	\$149,682.38
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	456140361	4861048	CHAGRHSF		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	6600109	45614006:	4861078	CHAGRF4F		Default Lo	\$332.65	\$0.00	\$0.00	\$0.00	\$332.65
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	456140361	4860997	CHAGRHSF		Default Lo	\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861171	CHAGREAC		Default Lo	\$174,182.91	\$0.00	\$0.00	\$0.00	\$174,182.91
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861110	CH16003D		Default Lo	\$338.24	\$0.00	\$0.00	\$0.00	\$338.24
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	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861152	CHAGRHQ		Default Lo	\$172,483.51	\$0.00	\$0.00	\$0.00	\$172,483.51
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861083	CHAGREAC		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:	4861149	CHAGREAC		Default Lo	\$119,234.20	\$0.00	\$0.00	\$0.00	\$119,234.20
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	456140361	4861024	CHAGRHSF		Default Lo	\$3,598.73	\$0.00	\$0.00	\$0.00	\$3,598.73
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861166	CHAGRNR		Default Lo	\$123,499.49	\$0.00	\$0.00	\$0.00	\$123,499.49
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861155	CHAGREAC		Default Lo	\$127,323.50	\$0.00	\$0.00	\$0.00	\$127,323.50
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600033	45614012:	4861006	CHAGR10C		Default Lo	\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861095	CHAGREAC		Default Lo	\$261.12	\$0.00	\$0.00	\$0.00	\$261.12
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	456140361	4860960	CHAGRHSF		Default Lo	\$120,639.12	\$0.00	\$0.00	\$0.00	\$120,639.12
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600040	45614014:	4861013	CHAGRNIC		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	456140361	4861129	CHAGR70F		Default Lo	\$30,529.83	\$0.00	\$0.00	\$0.00	\$30,529.83
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600038	45614013:	4861106	CHAGRHR		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	6600084	456140361	4861129	CHAGR70F		Default Lo	\$112,112.00	\$0.00	\$0.00	\$0.00	\$112,112.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	456140361	4860994	CHAGRHSF		Default Lo	\$2,561.17	-\$2,561.17	\$0.00	-\$2,561.17	\$0.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	456140361	4860933	CHAGRHSF		Default Lo	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203764	GD602040		Default WIO		Default Lo	\$44,205.46	\$0.00	\$0.00	\$0.00	\$44,205.46
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203780	GD605020		Default WIO		Default Lo	\$147.49	\$0.00	\$0.00	\$0.00	\$147.49
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203779	GD605010		Default WIO		Default Lo	\$864.41	-\$864.41	\$0.00	-\$864.41	\$0.00
1060	089-X-024	2020	25400	Operation	GD600000	C002970	3203761	GD602010		Default WIO		Default Lo	\$0.00	\$790,500.00	\$0.00	\$790,500.00	\$790,500.00
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203763	GD602030		Default WIO		Default Lo	\$506,503.22	\$0.00	\$0.00	\$0.00	\$506,503.22
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203769	GD602090		Default WIO		Default Lo	\$159,749.68	\$0.00	\$0.00	\$0.00	\$159,749.68
1060	089-X-024	2020	25400	Operation	GD600000	C002970	3203763	GD602030		Default WIO		Default Lo	\$0.00	\$3,253,300.00	\$0.00	\$3,253,300.00	\$3,253,300.00
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203761	GD602010		Default WIO		Default Lo	\$178,271.45	\$0.00	\$0.00	\$0.00	\$178,271.45
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203762	GD602020		Default WIO		Default Lo	\$31,594.63	\$0.00	\$0.00	\$0.00	\$31,594.63
1060	089-X-024	2020	25400	Operation	GD600000	C002970	3203764	GD602040		Default WIO		Default Lo	\$0.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
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

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1071	089-19/20	2020	25400	Operation	4.56E+08	C003005	6600109	45614006: 4861188	CHAGRF4F0			Default Lo	\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11
1551	089-X-030	2020	25400	Operation	DN201000	C003118	2223180	DN2010000		Default WIO		Default Lo	\$0.00	\$4,030,000.00	\$0.00	\$4,030,000.00	\$4,030,000.00
1551	089-X-030	2020	25400	Operation	DN300100	C003039	2223079	DN3001010		Default WIO		Default Lo	\$0.00	\$253,517.00	\$0.00	\$253,517.00	\$253,517.00
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221235	NN5002020		Default WIO		Default Lo	\$728,917.12	-\$9,475.00	\$0.00	-\$9,475.00	\$719,442.12
1551	089-X-030	2019	25400	Operation	CT800000	C003284	2223020	CT8401000		Default WIO		Default Lo	\$415,188.51	\$0.00	\$0.00	\$0.00	\$415,188.51
1551	089-X-030	2019	25400	Operation	DN100600	C003089	2223153	DN1006010		Default WIO		Default Lo	\$24,365.89	\$0.00	\$0.00	\$0.00	\$24,365.89
1551	089-X-030	2015	25400	Operation	NN200000	C001052	2221132	NN2001000		Default WIO		Default Lo	\$1.79	\$0.00	\$0.00	\$0.00	\$1.79
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222717	NN4009010		Default WIO		Default Lo	\$0.89	-\$0.89	\$0.00	-\$0.89	\$0.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223103	DN4004010		Default WIO		Default Lo	\$752.78	\$0.00	\$0.00	\$0.00	\$752.78
1551	089-X-030	2018	25400	Operation	DN100300	C003036	2223063	DN1003010		Default WIO		Default Lo	\$77,831.19	\$0.00	\$0.00	\$0.00	\$77,831.19
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222733	NN4012040		Default WIO		Default Lo	\$1.95	-\$1.95	\$0.00	-\$1.95	\$0.00
1551	089-X-030	2020	25400	Operation	CT800000	C003284	2223023	CT8404010		Default WIO		Default Lo	\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223101	DN4003010		Default WIO		Default Lo	\$9,981.33	\$0.00	\$0.00	\$0.00	\$9,981.33
1551	089-X-030	2020	25400	Operation	CT800000	C003284	2223144	CT8001000		Default WIO		Default Lo	\$0.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00
1551	089-X-030	2016	25400	Operation	DN400000	C003042	2223105	DN4004030		Default WIO		Default Lo	\$68,067.39	\$0.00	\$0.00	\$0.00	\$68,067.39
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221240	NN5004010		Default WIO		Default Lo	\$2,916.33	\$0.00	\$0.00	\$0.00	\$2,916.33
1551	089-X-030	2020	25400	Operation	DN100100	C003034	2223053	DN1001020		Default WIO		Default Lo	\$0.00	\$35,692.59	\$0.00	\$35,692.59	\$35,692.59
1551	089-X-030	2020	25400	Operation	CT800000	C003284	2223022	CT8403000		Default WIO		Default Lo	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223102	DN4003020		Default WIO		Default Lo	\$0.00	\$468,828.00	\$0.00	\$468,828.00	\$468,828.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223102	DN4003020		Default WIO		Default Lo	\$140,079.81	\$0.00	\$0.00	\$0.00	\$140,079.81
1551	089-X-030	2019	25400	Operation	DN100300	C003036	2223063	DN1003010		Default WIO		Default Lo	\$300,411.24	\$0.00	\$0.00	\$0.00	\$300,411.24
1551	089-X-030	2020	25400	Operation	DN201100	C003119	2223181	DN2011000		Default WIO		Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
1551	089-X-030	2019	25400	Operation	DN100500	C003088	2223152	DN1005010		Default WIO		Default Lo	\$185,729.08	\$0.00	\$0.00	\$0.00	\$185,729.08
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223096	DN4001030		Default WIO		Default Lo	\$540,094.18	\$0.00	\$0.00	\$0.00	\$540,094.18
1551	089-X-030	2019	25400	Operation	CT800000	C003284	2223014	CT8101000		Default WIO		Default Lo	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-030	2020	25400	Operation	CT800000	C003284	2223020	CT8401000		Default WIO		Default Lo	\$0.00	\$2,437,570.00	\$0.00	\$2,437,570.00	\$2,437,570.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223094	DN4001010		Default WIO		Default Lo	\$300,960.59	\$0.00	\$0.00	\$0.00	\$300,960.59
1551	089-X-030	2019	25400	Operation	CT800000	C003284	2223144	CT8001000		Default WIO		Default Lo	\$56,005.95	\$0.00	\$0.00	\$0.00	\$56,005.95
1551	089-X-030	2020	25400	Operation	CT800000	C003284	2223218	CT8406030		Default WIO		Default Lo	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223095	DN4001020		Default WIO		Default Lo	\$0.00	\$688,000.00	\$0.00	\$688,000.00	\$688,000.00
1551	089-X-030	2018	25400	Operation	CT800000	C003284	2223014	CT8101000		Default WIO		Default Lo	\$41,561.96	\$0.00	\$0.00	\$0.00	\$41,561.96
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223210	DN4001050		Default WIO		Default Lo	\$0.00	\$230,000.00	\$0.00	\$230,000.00	\$230,000.00
1551	089-X-030	2017	25400	Operation	DN100100	C003034	2223049	DN1001010		Default WIO		Default Lo	\$139,186.91	\$0.00	\$0.00	\$0.00	\$139,186.91
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223106	DN4004040		Default WIO		Default Lo	\$56,502.85	\$0.00	\$0.00	\$0.00	\$56,502.85
1551	089-X-030	2019	25400	Operation	DN201200	C003120	2223182	DN2012010		Default WIO		Default Lo	\$10,019.78	\$0.00	\$0.00	\$0.00	\$10,019.78
1551	089-X-030	2020	25400	Operation	DN100300	C003036	2223063	DN1003010		Default WIO		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	DN4001030		Default WIO		Default Lo	\$0.00	\$428,000.00	\$0.00	\$428,000.00	\$428,000.00
1551	089-X-030	2017	25400	Operation	DN200100	C003038	2223076	DN2001010		Default WIO		Default Lo	\$2,727.18	\$0.00	\$0.00	\$0.00	\$2,727.18
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223105	DN4004030		Default WIO		Default Lo	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-030	2020	25400	Operation	DN100600	C003089	2223153	DN1006010		Default WIO		Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223106	DN4004040		Default WIO		Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223103	DN4004010		Default WIO		Default Lo	\$179,045.00	\$0.00	\$0.00	\$0.00	\$179,045.00
1551	089-X-030	2019	25400	Operation	CT800000	C003284	2223023	CT8404010		Default WIO		Default Lo	\$2,159.62	\$0.00	\$0.00	\$0.00	\$2,159.62

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1551	089-X-030	2019	25400	Operation	DN201000	C003118	2223180	DN201000		Default WIO		Default Lo	\$326,796.72	\$0.00	\$0.00	\$0.00	\$326,796.72
1551	089-X-030	2020	25400	Operation	DN400000	C003042	2223094	DN400101		Default WIO		Default Lo	\$0.00	\$625,000.00	\$0.00	\$625,000.00	\$625,000.00
1551	089-X-030	2017	25400	Operation	DN200100	C003038	2223154	DN200103		Default WIO		Default Lo	\$2.37	\$0.00	\$0.00	\$0.00	\$2.37
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223053	DN100102		Default WIO		Default Lo	\$288,345.44	\$0.00	\$0.00	\$0.00	\$288,345.44
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223095	DN400102		Default WIO		Default Lo	\$264,643.88	\$0.00	\$0.00	\$0.00	\$264,643.88
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221234	NN500201		Default WIO		Default Lo	\$18,170.30	\$9,475.00	\$0.00	\$9,475.00	\$27,645.30
1557	089-X-030	2012	25400	Operation	NN500000	C001058	2222290	NN501000		Default WIO		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 WIO		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 WIO		Default Lo	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-031	2018	25400	Operation	EZ500000	C002226	1110983	EZ501241		Default WIO		Default Lo	\$197,200.35	\$0.00	\$0.00	\$0.00	\$197,200.35
1751	089-X-031	2015	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default WIO		Default Lo	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-031	2020	25400	Operation	EZ500000	C002226	1111727	EZ505641		Default WIO		Default Lo	\$0.00	\$4,500,000.00	\$0.00	\$4,500,000.00	\$4,500,000.00
1751	089-X-031	2013	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default WIO		Default Lo	\$108,184.59	\$0.00	\$0.00	\$0.00	\$108,184.59
1751	089-X-031	2019	25400	Operation	EZ500000	C002226	1110983	EZ501241		Default WIO		Default Lo	\$0.00	\$1,564,800.00	\$0.00	\$1,564,800.00	\$1,564,800.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720715	ST500103		Default WIO		Default Lo	\$387,993.08	\$400,000.00	\$0.00	\$400,000.00	\$787,993.08
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720718	ST600102		Default WIO		Default Lo	\$0.00	\$324,000.00	\$0.00	\$324,000.00	\$324,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924281	ST600103		Default WIO		Default Lo	\$201,258.53	\$0.00	\$0.00	\$0.00	\$201,258.53
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720715	ST500103		Default WIO		Default Lo	\$0.00	\$640,000.00	\$0.00	\$640,000.00	\$640,000.00
2300	089-X-418	2018	32003	Accelerato	ST000000	C001087	2924281	ST600103		Default WI485395	CHAIP		\$1,466,518.90	\$0.00	\$0.00	\$0.00	\$1,466,518.90
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2924424	ST500104		Default WIO		Default Lo	\$0.00	\$365,000.00	\$0.00	\$365,000.00	\$365,000.00
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924282	ST600103		Default WIO		Default Lo	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924424	ST500104		Default WIO		Default Lo	\$795,949.65	\$0.00	\$0.00	\$0.00	\$795,949.65
2300	089-X-418	2020	32003	Accelerato	ST000000	C001087	2924281	ST600103		Default WI485395	CHAIP		\$0.00	\$90,000.00	\$0.00	\$90,000.00	\$90,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720714	ST500102		Default WIO		Default Lo	\$350,000.00	\$0.00	\$0.00	\$0.00	\$350,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720716	ST500200		Default WIO		Default Lo	\$10,768.67	\$0.00	\$0.00	\$0.00	\$10,768.67
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924424	ST500104		Default WIO		Default Lo	\$323,000.00	\$0.00	\$0.00	\$0.00	\$323,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720714	ST500102		Default WIO		Default Lo	\$259,374.42	\$0.00	\$0.00	\$0.00	\$259,374.42
2300	089-X-418	2020	25400	Operation	ST000000	C001087	2720716	ST500200		Default WIO		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 WIO		Default Lo	\$0.00	\$2,049,000.00	\$0.00	\$2,049,000.00	\$2,049,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924306	ST600103		Default WIO		Default Lo	\$5,447,419.38	\$0.00	\$0.00	\$0.00	\$5,447,419.38
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924280	ST600103		Default WIO		Default Lo	\$1,104,187.68	\$1,040,000.00	\$0.00	\$1,040,000.00	\$2,144,187.68
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720718	ST600102		Default WIO		Default Lo	\$569,438.47	\$458,000.00	\$0.00	\$458,000.00	\$1,027,438.47
5300	089-X-031	2017	25400	Operation	TE120000	C002799	3123809	TE120300		Default WIO		Default Lo	\$621.94	-\$621.94	\$0.00	-\$621.94	\$0.00
5300	089-X-031	2016	25400	Operation	TE130000	C002800	3123804	TE130200		Default WIO		Default Lo	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-031	2016	25400	Operation	TF000000	C002802	3123796	TF000000		Default WIO		Default Lo	\$121.66	-\$121.66	\$0.00	-\$121.66	\$0.00
5300	089-X-031	2019	25400	Operation	TE110000	C002798	3123785	TE110300		Default WIO		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 WIO		Default Lo	\$136.88	-\$136.88	\$0.00	-\$136.88	\$0.00
5300	089-X-031	2016	25400	Operation	TE130000	C002800	3123815	TE130500		Default WIO		Default Lo	\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123810	TE120400		Default WIO		Default Lo	\$205.91	-\$205.91	\$0.00	-\$205.91	\$0.00
5300	089-X-031	2018	25400	Operation	TE110000	C002798	3123785	TE110300		Default WIO		Default Lo	\$264,522.58	\$0.00	\$0.00	\$0.00	\$264,522.58
5300	089-X-031	2017	25400	Operation	TE110000	C002798	3123816	TE110401		Default WIO		Default Lo	\$12,301.98	\$0.00	\$0.00	\$0.00	\$12,301.98
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123792	TE120100		Default WIO		Default Lo	\$2,262.82	-\$2,262.82	\$0.00	-\$2,262.82	\$0.00
5300	089-X-031	2018	25400	Operation	TE120000	C002799	3123811	TE120500		Default WIO		Default Lo	\$41,767.81	\$0.00	\$0.00	\$0.00	\$41,767.81

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5300	089-X-031	2017	25400	Operation	TE130000	C002800	3123803	TE130100		Default WIO		Default Lo	\$356.54	\$0.00	\$0.00	\$0.00	\$356.54
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123812	TE120600		Default WIO		Default Lo	\$22.70	-\$22.70	\$0.00	-\$22.70	\$0.00
5300	089-X-031	2020	25400	Operation	TE110000	C002798	3123785	TE110300		Default WIO		Default Lo	\$0.00	\$370,000.00	\$0.00	\$370,000.00	\$370,000.00
5300	089-X-031	2017	25400	Operation	TE140000	C002801	3123795	TE140000		Default WIO		Default Lo	\$260.97	-\$260.97	\$0.00	-\$260.97	\$0.00
5300	089-X-031	2016	25400	Operation	TE110000	C002798	3123802	TE110400		Default WIO		Default Lo	\$128,941.30	-\$126,987.80	\$0.00	-\$126,987.80	\$1,953.50
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720874	AF583202		Default WIO		Default Lo	\$43,775.94	\$0.00	\$0.00	\$0.00	\$43,775.94
5350	089-X-031	2020	25400	Operation	FT090000	C003288	2721080	FT090700		Default WIO		Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
5350	089-X-031	2019	25400	Operation	NT040000	C002805	2720882	NT040200		Default WIO		Default Lo	\$465,962.87	\$0.00	\$0.00	\$0.00	\$465,962.87
5350	089-X-031	2019	25400	Operation	RC060000	C003237	2720992	RC060300		Default WIO		Default Lo	\$8,463.14	\$0.00	\$0.00	\$0.00	\$8,463.14
5350	089-X-031	2020	25400	Operation	RC050000	C003095	2720978	RC050400		Default WIO		Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
5350	089-X-031	2018	25400	Operation	NT080000	C003286	2720928	NT080300		Default WIO		Default Lo	\$129,028.00	\$0.00	\$0.00	\$0.00	\$129,028.00
5350	089-X-031	2020	25400	Operation	FT110000	C003290	2721023	FT110500		Default WIO		Default Lo	\$0.00	\$384,642.00	\$0.00	\$384,642.00	\$384,642.00
5350	089-X-031	2018	25400	Operation	AF580000	C000822	2720875	AF583203		Default WIO		Default Lo	\$352,232.57	\$0.00	\$0.00	\$0.00	\$352,232.57
5350	089-X-031	2020	25400	Operation	FT090000	C003288	2721068	FT090300		Default WIO		Default Lo	\$0.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00
5350	089-X-031	2017	25400	Operation	AF580000	C000822	2720965	AF586101		Default WIO		Default Lo	\$740.20	\$0.00	\$0.00	\$0.00	\$740.20
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720667	AF581000		Default WIO		Default Lo	\$69,520.80	\$0.00	\$0.00	\$0.00	\$69,520.80
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720703	AF583500		Default WIO		Default Lo	\$77,737.45	\$0.00	\$0.00	\$0.00	\$77,737.45
5350	089-X-031	2018	25400	Operation	AF580000	C000822	2720955	AF583204		Default WIO		Default Lo	\$480,756.06	\$0.00	\$0.00	\$0.00	\$480,756.06
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720875	AF583203		Default WIO		Default Lo	\$51,000.00	\$0.00	\$0.00	\$0.00	\$51,000.00
5350	089-X-031	2017	25400	Operation	RC040000	C002775	2720918	RC042400		Default WIO		Default Lo	\$368.50	\$0.00	\$0.00	\$0.00	\$368.50
5350	089-X-031	2017	25400	Operation	AF580000	C000822	2720625	AF585500		Default WIO		Default Lo	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-031	2019	25400	Operation	RC050000	C003095	2720978	RC050400		Default WIO		Default Lo	\$21,031.64	\$0.00	\$0.00	\$0.00	\$21,031.64
5450	089-X-032	2020	25400	Operation	VT000000	C001096	1005554	VT120100		Default WIO		Default Lo	\$0.00	\$2,201,250.00	\$0.00	\$2,201,250.00	\$2,201,250.00
5450	089-X-032	2017	25400	Operation	VT000000	C001096	1005556	VT130100		Default WIO		Default Lo	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-032	2019	25400	Operation	VT000000	C001096	1005554	VT120100		Default WIO		Default Lo	\$2,180,240.94	\$0.00	\$0.00	\$0.00	\$2,180,240.94
5450	089-X-032	2019	25400	Operation	BT000000	C000848	1004219	BT030403		Default WIO		Default Lo	\$0.00	\$213,394.00	\$0.00	\$213,394.00	\$213,394.00
5450	089-X-032	2019	25400	Operation	GT000000	C002910	1005623	GT020000		Default WIO		Default Lo	\$950,000.00	\$0.00	\$0.00	\$0.00	\$950,000.00
5450	089-X-032	2018	25400	Operation	SL000000	C002911	1005616	SL030000		Default WIO		Default Lo	\$226,224.00	\$0.00	\$0.00	\$0.00	\$226,224.00
5450	089-X-032	2020	25400	Operation	BT000000	C000848	1004210	BT010100		Default WIO		Default Lo	\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
5450	089-X-032	2017	25400	Operation	SL000000	C002911	1005616	SL030000		Default WIO		Default Lo	\$665,015.61	\$0.00	\$0.00	\$0.00	\$665,015.61
5450	089-X-032	2020	25400	Operation	BT000000	C000848	1004222	BT040000		Default WIO		Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
5450	089-X-032	2014	25400	Operation	BM000000	C002732	1009218	BM010700		Default WIO		Default Lo	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-032	2018	25400	Operation	GT000000	C002910	1005623	GT020000		Default WIO		Default Lo	\$4,819.47	\$0.00	\$0.00	\$0.00	\$4,819.47
5450	089-X-032	2014	25400	Operation	GT000000	C002910	1005612	GT010000		Default WIO		Default Lo	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-032	2016	25400	Operation	HT000000	C002796	1009190	HT010100		Default WIO	302017	TCF Fundir	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-032	2019	25400	Operation	WW000000	C002917	1005682	WW080000		Default WIO		Default Lo	\$0.00	\$13,837.00	\$0.00	\$13,837.00	\$13,837.00
5450	089-X-032	2016	25400	Operation	ED000000	C000949	1009209	ED270100		Default WIO		Default Lo	\$276,958.14	\$0.00	\$0.00	\$0.00	\$276,958.14
5450	089-X-032	2016	25400	Operation	PG000000	C002840	1005604	PG040000		Default WIO		Default Lo	\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-032	2016	25400	Operation	VT000000	C001096	1005556	VT130100		Default WIO		Default Lo	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-032	2019	25400	Operation	BM000000	C002732	1004173	BM010200		Default WIO		Default Lo	\$0.00	\$1,095,692.00	\$0.00	\$1,095,692.00	\$1,095,692.00
5450	089-X-032	2018	25400	Operation	GT000000	C002910	1005613	GT030000		Default WIO		Default Lo	\$10,301.60	\$0.00	\$0.00	\$0.00	\$10,301.60
5450	089-X-032	2018	25400	Operation	HT000000	C002796	1009190	HT010100		Default WIO		Default Lo	\$93,487.86	\$0.00	\$0.00	\$0.00	\$93,487.86
5450	089-X-032	2019	25400	Operation	SL000000	C002911	1005616	SL030000		Default WIO		Default Lo	\$123,776.00	\$0.00	\$0.00	\$0.00	\$123,776.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0165 [April]
 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	2019	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default WIO		Default Lo	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
5450	089-X-032	2017	25400	Operation	HT000000	C002796	2223156	HT110000	0	Default WIO		Default Lo	\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-032	2018	25400	Operation	BT000000	C000848	1004219	BT030403	0	Default WIO		Default Lo	\$355,633.31	\$0.00	\$0.00	\$0.00	\$355,633.31
5450	089-X-032	2018	25400	Operation	SL000000	C002911	1005622	SL020000	0	Default WIO		Default Lo	\$268.16	\$0.00	\$0.00	\$0.00	\$268.16
5450	089-X-032	2018	25400	Operation	BT000000	C000848	1004210	BT010100	0	Default WIO		Default Lo	\$24,055.38	\$0.00	\$0.00	\$0.00	\$24,055.38
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	CHAGR873		Default Lo	\$11,618.24	\$0.00	\$0.00	\$0.00	\$11,618.24
5499	089-X-032	2016	25400	Operation	4.56E+08	C003005	6600072	45614035	3012199	CRAGR-S-C		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		Default Lo	\$45.77	-\$45.77	\$0.00	-\$45.77	\$0.00
5499	089-X-032	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	3012882	CRAGR 19		Default Lo	\$638.50	-\$638.50	\$0.00	-\$638.50	\$0.00
5900	089X2250	2019	25400	Operation	TG000000	C003224	4219019	TG010402	0	Default WIO		Default Lo	\$56,506.00	\$0.00	\$0.00	\$0.00	\$56,506.00
6600	089X0337	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WI1249	CHARPA-0		\$1,392.09	\$0.00	\$0.00	\$0.00	\$1,392.09
6600	089X0337	2016	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WI1314	ARPA-E Lal		\$90,742.79	\$0.00	\$0.00	\$0.00	\$90,742.79
6600	089X0337	2017	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WI1352	ARPA-E Lal		\$142,701.78	\$0.00	\$0.00	\$0.00	\$142,701.78
6600	089X0337	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WIO		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 WI1250	CHARPA-0		\$207.88	\$0.00	\$0.00	\$0.00	\$207.88
6632	089-19/20	2019	25400	Operation	CJ020000	C002600	3166013	CJ020000	0	Default WIO		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 WIO		Default Lo	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
7070	089-20/21	2020	25400	Operation	TT000000	C003093	4500001	TT102000	0	Default WIO		Default Lo	\$0.00	\$57,000.00	\$0.00	\$57,000.00	\$57,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861215	CHAGREAC		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	6600038	45614013	4861199	CHAGRHR		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	4861218	CHAGREAC		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	4861220	CHAGREAC		Default Lo	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861219	CHAGRHQ		Default Lo	\$0.00	\$2,830,000.00	\$0.00	\$2,830,000.00	\$2,830,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861221	CHEAOCOC		Default Lo	\$0.00	\$275,000.00	\$0.00	\$275,000.00	\$275,000.00
7500	089-20/21	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861209	CHAGRHQ		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	4861205	CHAGRHQ		Default Lo	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00

Non-Appropriated Total													\$35,144,833.92	\$12,941,543.36	\$0.00	\$12,941,543.36	\$48,086,377.28
Other Federal Agency Total													\$45,054,758.31	\$16,663,165.68	\$0.00	\$16,663,165.68	\$61,717,923.99
DOE Appropriated Total													\$308,570,843.80	\$571,257,822.25	\$8,011,453.00	\$579,269,275.25	\$887,840,119.05

SF-30 Total													\$388,770,436.03	\$600,862,531.29	\$8,011,453.00	\$608,873,984.29	\$997,644,420.32
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FPDS-NG Total [Action Obligation]																	\$8,011,453.00
FPDS-NG Total [Base And Exercised Options Value]																	\$8,011,453.00
FPDS-NG Total [Base And All Options Value]																	\$8,011,453.00

Agency Sub-Report

Obligation Change
Amount

Agency

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0165 [April]
 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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Work for Others Funds Associated with Federal Agencies: ----- 0.00

Total DOE Funds: 8,011,453.00

Total Non-Appropriated Funds: 0.00

Grand Total: ----- 8,011,453.00