

BROOKHAVEN NATIONAL LABORATORY  
CONTRACT MOD # 0168 [May]  
DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	ACL	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-0213 - Fossil Energy Research and Development (FER	2017	25400	Operation	AA600000	C002841	1611051	AA601000	0	Default WFO Values	302017	TCF Fundir	\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
150	089-X-0213 - Fossil Energy Research and Development (FER	2018	25400	Operation	AA600000	C002841	1611272	AA607000	0	Default WFO Values	302017	TCF Fundir	\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
150	089-X-0213 - Fossil Energy Research and Development (FER	2016	25400	Operation	AA600000	C002841	1611051	AA601000	0	Default WFO Values	302017	TCF Fundir	\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KB000000	C001009	2923737	KB020201	0	Default WFO Values	485396	CHEQU	\$1,456,000.00	\$0.00	\$0.00	\$0.00	\$1,456,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WFO Values	0	Default Lo	\$1,344,931.41	\$0.00	\$0.00	\$0.00	\$1,344,931.41
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924514	KP160601	0	Default WFO Values	0	Default Lo	\$2,094,649.43	\$0.00	\$0.00	\$0.00	\$2,094,649.43
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485493	CHOPEMIE	\$990,040.45	\$0.00	\$0.00	\$0.00	\$990,040.45
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KB000000	C001009	2923728	KB018101	0	Default WFO Values	0	Default Lo	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924993	KP160701	0	Default WFO Values	0	Default Lo	\$0.00	\$4,350,000.00	\$0.00	\$4,350,000.00	\$4,350,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WFO Values	485395	CHAIP	\$4,200,000.00	\$0.00	\$0.00	\$0.00	\$4,200,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WFO Values	0	Default Lo	\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KA0000	C002786	2924263	39KA0000	0	Default WFO Values	0	Default Lo	\$953,904.10	\$0.00	\$0.00	\$0.00	\$953,904.10
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default WFO Values	0	Default Lo	\$0.00	\$430,000.00	\$0.00	\$430,000.00	\$430,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WFO Values	0	Default Lo	\$482,000.00	\$0.00	\$0.00	\$0.00	\$482,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924314	KA210103	0	Default WFO Values	0	Default Lo	\$187,277.71	\$0.00	\$0.00	\$0.00	\$187,277.71
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KA000000	C002853	2923681	KA110281	0	Default WFO Values	0	Default Lo	\$422,791.27	\$0.00	\$0.00	\$0.00	\$422,791.27
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2923769	KC020101	0	Default WFO Values	0	Default Lo	\$0.00	\$2,745,000.00	\$0.00	\$2,745,000.00	\$2,745,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	KB000000	C001009	2923737	KB020201	0	Default WFO Values	485499	CHEQU	\$4,440,831.74	\$0.00	\$0.00	\$0.00	\$4,440,831.74
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923652	FS100100	0	Default WFO Values	0	Default Lo	\$0.00	\$6,761,000.00	\$0.00	\$6,761,000.00	\$6,761,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924242	KC040302	0	Default WFO Values	0	Default Lo	\$0.00	\$20,033,000.00	\$0.00	\$20,033,000.00	\$20,033,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924371	KA250103	0	Default WFO Values	0	Default Lo	\$0.00	\$1,300,000.00	\$0.00	\$1,300,000.00	\$1,300,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923652	FS100100	0	Default WFO Values	0	Default Lo	\$1,334,865.99	\$0.00	\$0.00	\$0.00	\$1,334,865.99
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924193	KC030701	0	Default WFO Values	0	Default Lo	\$2,087,130.00	\$0.00	\$0.00	\$0.00	\$2,087,130.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924447	KC021301	0	Default WFO Values	0	Default Lo	\$1,774,000.00	\$0.00	\$0.00	\$0.00	\$1,774,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924489	KA240103	0	Default WFO Values	0	Default Lo	\$1,148,358.93	\$0.00	\$0.00	\$0.00	\$1,148,358.93
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default WFO Values	0	Default Lo	\$13,203,817.01	\$0.00	\$0.00	\$0.00	\$13,203,817.01
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2923681	KA110281	0	Default WFO Values	0	Default Lo	\$116,070.99	\$0.00	\$0.00	\$0.00	\$116,070.99
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485395	CHAIP	\$1,199,490.39	\$0.00	\$0.00	\$0.00	\$1,199,490.39
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KB000000	C001009	2923741	KB028101	0	Default WFO Values	0	Default Lo	\$7,107.43	\$0.00	\$0.00	\$0.00	\$7,107.43
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924216	KP170302	0	Default WFO Values	0	Default Lo	\$86,015.98	\$0.00	\$0.00	\$0.00	\$86,015.98
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924211	KP170100	0	Default WFO Values	0	Default Lo	\$1,428,661.09	\$0.00	\$0.00	\$0.00	\$1,428,661.09
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485498	CHEQU	\$18,525,630.59	\$0.00	\$0.00	\$0.00	\$18,525,630.59
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default WFO Values	0	Default Lo	\$508,702.69	\$0.00	\$0.00	\$0.00	\$508,702.69
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2925029	KB040501	0	Default WFO Values	0	Default Lo	\$0.00	\$402,000.00	\$0.00	\$402,000.00	\$402,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default WFO Values	0	Default Lo	\$0.00	\$842,000.00	\$0.00	\$842,000.00	\$842,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WFO Values	0	Default Lo	\$190,000.00	\$0.00	\$0.00	\$0.00	\$190,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923749	KB030104	0	Default WFO Values	0	Default Lo	\$2,084,715.88	\$0.00	\$0.00	\$0.00	\$2,084,715.88
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	KA000000	C002852	2924369	KA250102	0	Default WFO Values	0	Default Lo	\$43,257.33	\$0.00	\$0.00	\$0.00	\$43,257.33
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KB000000	C001009	2923737	KB020201	0	Default WFO Values	485499	CHEQU	\$0.00	\$9,524,000.00	\$0.00	\$9,524,000.00	\$9,524,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2925061	KA240104	0	Default WFO Values	302695	IOTF ? SC	\$0.00	\$0.00	\$310,000.00	\$310,000.00	\$310,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923746	KB030102	0	Default WFO Values	0	Default Lo	\$1,116,615.27	\$0.00	\$0.00	\$0.00	\$1,116,615.27
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2923769	KC020101	0	Default WFO Values	0	Default Lo	\$1,599,104.15	\$0.00	\$0.00	\$0.00	\$1,599,104.15
500	089-X-0222 - Science Primary Fund (was WA)	2017	31003	Other Equi	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485396	CHEQU	\$621,412.12	\$0.00	\$0.00	\$0.00	\$621,412.12
500	089-X-0222 - Science Primary Fund (was WA)	2017	32003	Accelerato	KA000000	C002852	2924382	KA260201	0	Default WFO Values	485395	CHAIP	\$185,727.18	\$0.00	\$0.00	\$0.00	\$185,727.18
500	089-X-0222 - Science Primary Fund (was WA)	2019	32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485395	CHAIP	\$4,513,000.00	\$0.00	\$0.00	\$0.00	\$4,513,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924327	KA220109	0	Default WFO Values	0	Default Lo	\$212,714.88	\$0.00	\$0.00	\$0.00	\$212,714.88
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2925052	KC040508	0	Default WFO Values	800039	CHMIE20B	\$0.00	\$850,000.00	\$0.00	\$850,000.00	\$850,000.00

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500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924405	KC020106	0	Default WFO Values	0	Default Lo	\$0.00	\$2,945,000.00	\$0.00	\$2,945,000.00	\$2,945,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924233	KC040104	0	Default WFO Values	0	Default Lo	\$0.00	\$116,164,000.00	\$0.00	\$116,164,000.00	\$116,164,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924346	KA230102	0	Default WFO Values	0	Default Lo	\$0.00	\$1,110,000.00	\$0.00	\$1,110,000.00	\$1,110,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485498	CHEQU	\$0.00	\$18,531,000.00	\$0.00	\$18,531,000.00	\$18,531,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923658	FS100900	0	Default WFO Values	0	Default Lo	\$0.00	\$701,000.00	\$0.00	\$701,000.00	\$701,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KA000000	C002852	2924363	KA240301	0	Default WFO Values	0	Default Lo	\$160.35	-\$160.35	\$0.00	-\$160.35	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923721	KB010102	0	Default WFO Values	0	Default Lo	\$0.00	\$1,430,000.00	\$0.00	\$1,430,000.00	\$1,430,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924325	KA220102	0	Default WFO Values	0	Default Lo	\$2,645,827.48	\$0.00	\$0.00	\$0.00	\$2,645,827.48
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924506	KC020203	0	Default WFO Values	0	Default Lo	\$0.00	\$1,988,000.00	\$0.00	\$1,988,000.00	\$1,988,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	AT000000	C000840	2925051	AT105000	0	Default WFO Values	0	Default Lo	\$0.00	\$160,000.00	\$0.00	\$160,000.00	\$160,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WFO Values	0	Default Lo	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WFO Values	0	Default Lo	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WFO Values	0	Default Lo	\$2,771,000.00	\$0.00	\$0.00	\$0.00	\$2,771,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924245	KC040305	0	Default WFO Values	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default WFO Values	0	Default Lo	\$111,366.64	\$0.00	\$0.00	\$0.00	\$111,366.64
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2924156	KB020105	0	Default WFO Values	0	Default Lo	\$214,000.00	\$0.00	\$0.00	\$0.00	\$214,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL000000	C001021	2924406	KL100100	0	Default WFO Values	0	Default Lo	\$502,720.50	\$20,000.00	\$0.00	\$20,000.00	\$522,720.50
500	089-X-0222 - Science Primary Fund (was WA)	2015	25400	Operation	KP000000	C001024	2924417	KP160600	0	Default WFO Values	0	Default Lo	\$67,264.21	\$0.00	\$0.00	\$0.00	\$67,264.21
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default WFO Values	0	Default Lo	\$0.00	\$375,000.00	\$0.00	\$375,000.00	\$375,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924358	KA240102	0	Default WFO Values	0	Default Lo	\$0.00	\$675,000.00	\$0.00	\$675,000.00	\$675,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KG0100	C003227	2924984	39KG0100	0	Default WFO Values	0	Default Lo	\$6,601,686.24	\$0.00	\$0.00	\$0.00	\$6,601,686.24
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924336	KA220209	0	Default WFO Values	0	Default Lo	\$169,868.66	\$0.00	\$0.00	\$0.00	\$169,868.66
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923755	KB040102	0	Default WFO Values	0	Default Lo	\$411,205.13	\$0.00	\$0.00	\$0.00	\$411,205.13
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923737	KB020201	0	Default WFO Values	0	Default Lo	\$15,541,298.19	\$0.00	\$0.00	\$0.00	\$15,541,298.19
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WFO Values	0	Default Lo	\$15,266.81	\$0.00	\$0.00	\$0.00	\$15,266.81
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924380	KA260102	0	Default WFO Values	0	Default Lo	\$57,442.12	\$0.00	\$0.00	\$0.00	\$57,442.12
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KA0000	C002786	2924263	39KA0000	0	Default WFO Values	0	Default Lo	\$0.00	\$2,942,000.00	\$0.00	\$2,942,000.00	\$2,942,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924380	KA260102	0	Default WFO Values	0	Default Lo	\$2,108,000.00	\$0.00	\$0.00	\$0.00	\$2,108,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	32002	General Pl	KG070000	C002925	2924416	KG070100	0	Default WFO Values	0	Default Lo	\$10,065,373.45	\$0.00	\$0.00	\$0.00	\$10,065,373.45
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923737	KB020201	0	Default WFO Values	0	Default Lo	\$0.00	\$39,045,000.00	\$0.00	\$39,045,000.00	\$39,045,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WFO Values	485395	CHAIP	\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923736	KB020201	0	Default WFO Values	0	Default Lo	\$17,768,332.51	\$0.00	\$0.00	\$0.00	\$17,768,332.51
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923658	FS100900	0	Default WFO Values	0	Default Lo	\$297,414.40	\$0.00	\$0.00	\$0.00	\$297,414.40
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924193	KC030701	0	Default WFO Values	0	Default Lo	\$237,487.39	\$0.00	\$0.00	\$0.00	\$237,487.39
500	089-X-0222 - Science Primary Fund (was WA)	2018	31003	Other Equi	KB000000	C001009	2923737	KB020201	0	Default WFO Values	485396	CHEQU	\$797,555.36	\$0.00	\$0.00	\$0.00	\$797,555.36
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924204	KP160105	0	Default WFO Values	0	Default Lo	\$0.00	\$1,308,000.00	\$0.00	\$1,308,000.00	\$1,308,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924496	KA260202	0	Default WFO Values	0	Default Lo	\$0.00	\$4,800,000.00	\$510,000.00	\$5,310,000.00	\$5,310,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KL000000	C001021	2924406	KL100100	0	Default WFO Values	0	Default Lo	\$0.00	\$1,570,000.00	\$0.00	\$1,570,000.00	\$1,570,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2923807	KC030201	0	Default WFO Values	0	Default Lo	\$0.00	\$3,245,000.00	\$0.00	\$3,245,000.00	\$3,245,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KG0100	C003227	2924984	39KG0100	0	Default WFO Values	0	Default Lo	\$0.00	\$17,477,636.00	\$0.00	\$17,477,636.00	\$17,477,636.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ000000	C001018	2924474	KJ040201	0	Default WFO Values	0	Default Lo	\$451,512.00	\$0.00	\$0.00	\$0.00	\$451,512.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KC000000	C002853	2924233	KC040104	0	Default WFO Values	485395	CHAIP	\$111,349.54	\$0.00	\$0.00	\$0.00	\$111,349.54
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default WFO Values	0	Default Lo	\$2,330,000.00	\$0.00	\$0.00	\$0.00	\$2,330,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KG0000	C003255	2925037	39KG0000	0	Default WFO Values	0	Default Lo	\$0.00	\$17,477,636.00	\$0.00	\$17,477,636.00	\$17,477,636.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KC000000	C002853	2925052	KC040508	0	Default WFO Values	800039	CHMIE20B	\$0.00	\$4,150,000.00	\$0.00	\$4,150,000.00	\$4,150,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924356	KA240101	0	Default WFO Values	0	Default Lo	\$0.00	\$231,000.00	\$0.00	\$231,000.00	\$231,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924325	KA220102	0	Default WFO Values	0	Default Lo	\$0.00	\$5,886,000.00	\$0.00	\$5,886,000.00	\$5,886,000.00

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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-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WFO Values	0	Default Lo	\$346,746.48	\$0.00	\$0.00	\$0.00	\$346,746.48
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default WFO Values	0	Default Lo	\$78,003.33	\$0.00	\$0.00	\$0.00	\$78,003.33
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2923803	KC030102	0	Default WFO Values	0	Default Lo	\$3.83	\$0.00	\$0.00	\$0.00	\$3.83
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2925060	KA240104	0	Default WFO Values	302695	IOTF ? SC /	\$0.00	\$0.00	\$260,000.00	\$260,000.00	\$260,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KC000000	C002853	2924242	KC040302	0	Default WFO Values	485396	CHEQU	\$3,873,975.97	\$2,577,713.04	\$0.00	\$2,577,713.04	\$6,451,689.01
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924241	KC040301	0	Default WFO Values	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924314	KA210103	0	Default WFO Values	0	Default Lo	\$373,836.00	\$0.00	\$0.00	\$0.00	\$373,836.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ000000	C001018	2924510	KJ040203	0	Default WFO Values	0	Default Lo	\$1,450,000.00	\$0.00	\$0.00	\$0.00	\$1,450,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ000000	C001024	2924516	KJ040304	0	Default WFO Values	0	Default Lo	\$142,448.06	\$0.00	\$0.00	\$0.00	\$142,448.06
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924211	KP170100	0	Default WFO Values	0	Default Lo	\$0.00	\$5,680,000.00	\$0.00	\$5,680,000.00	\$5,680,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924355	KA240101	0	Default WFO Values	0	Default Lo	\$0.00	\$4,740,000.00	\$0.00	\$4,740,000.00	\$4,740,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WFO Values	0	Default Lo	\$0.00	\$5,440,000.00	\$0.00	\$5,440,000.00	\$5,440,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WFO Values	0	Default Lo	\$0.00	\$328,000.00	\$0.00	\$328,000.00	\$328,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924995	KP170300	0	Default WFO Values	0	Default Lo	\$0.00	\$445,000.00	\$0.00	\$445,000.00	\$445,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924192	KC020701	0	Default WFO Values	0	Default Lo	\$611,057.47	\$0.00	\$0.00	\$0.00	\$611,057.47
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	3023325	KC020302	0	Default WFO Values	0	Default Lo	\$0.00	\$2,453,000.00	\$0.00	\$2,453,000.00	\$2,453,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KB000000	C001009	2924156	KB020105	0	Default WFO Values	0	Default Lo	\$22,920.38	\$0.00	\$0.00	\$0.00	\$22,920.38
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WFO Values	0	Default Lo	\$11,820.36	\$0.00	\$0.00	\$0.00	\$11,820.36
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923736	KB020201	0	Default WFO Values	0	Default Lo	\$0.00	\$136,758,000.00	\$0.00	\$136,758,000.00	\$136,758,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924290	KC040507	0	Default WFO Values	800038	CHMIE20B	\$0.00	\$2,217,000.00	\$0.00	\$2,217,000.00	\$2,217,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924328	KA220201	0	Default WFO Values	0	Default Lo	\$0.00	\$2,600,000.00	\$0.00	\$2,600,000.00	\$2,600,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2925129	KB020205	0	Default WFO Values	0	Default Lo	\$0.00	\$6,500,000.00	\$0.00	\$6,500,000.00	\$6,500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC000000	C002853	2923774	KC020202	0	Default WFO Values	0	Default Lo	\$7,280.81	-\$938.66	\$0.00	-\$938.66	\$6,342.15
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WFO Values	0	Default Lo	\$709,000.00	\$0.00	\$0.00	\$0.00	\$709,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	3023325	KC020302	0	Default WFO Values	0	Default Lo	\$280,952.16	\$0.00	\$0.00	\$0.00	\$280,952.16
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923654	FS100400	0	Default WFO Values	0	Default Lo	\$111,006.91	\$0.00	\$0.00	\$0.00	\$111,006.91
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WFO Values	0	Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2925062	KA240104	0	Default WFO Values	302695	IOTF ? SC /	\$0.00	\$0.00	\$80,000.00	\$80,000.00	\$80,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924300	KC030403	0	Default WFO Values	0	Default Lo	\$30,620.95	\$0.00	\$0.00	\$0.00	\$30,620.95
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924242	KC040302	0	Default WFO Values	0	Default Lo	\$11,530,578.90	-\$2,577,713.04	\$0.00	-\$2,577,713.04	\$8,952,865.86
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL000000	C001021	2924407	KL100200	0	Default WFO Values	0	Default Lo	\$83,278.51	-\$20,000.00	\$0.00	-\$20,000.00	\$63,278.51
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924192	KC020701	0	Default WFO Values	0	Default Lo	\$1,315,000.00	\$0.00	\$0.00	\$0.00	\$1,315,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485396	CHEQU	\$1,849,000.00	\$0.00	\$0.00	\$0.00	\$1,849,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924328	KA220201	0	Default WFO Values	0	Default Lo	\$868,553.09	\$0.00	\$0.00	\$0.00	\$868,553.09
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923733	KB020102	0	Default WFO Values	0	Default Lo	\$2,033,870.73	\$0.00	\$0.00	\$0.00	\$2,033,870.73
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924294	KC020204	0	Default WFO Values	0	Default Lo	\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923749	KB030104	0	Default WFO Values	0	Default Lo	\$0.00	\$3,513,000.00	\$0.00	\$3,513,000.00	\$3,513,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WFO Values	0	Default Lo	\$0.00	\$666,000.00	\$0.00	\$666,000.00	\$666,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WFO Values	0	Default Lo	\$0.00	\$380,000.00	\$0.00	\$380,000.00	\$380,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924462	KP170304	0	Default WFO Values	0	Default Lo	\$525,530.65	-\$292,629.77	\$0.00	-\$292,629.77	\$232,900.88
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KP000000	C001024	2924993	KP160701	0	Default WFO Values	0	Default Lo	\$1,349,000.00	\$0.00	\$0.00	\$0.00	\$1,349,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924348	KA230201	0	Default WFO Values	0	Default Lo	\$0.00	\$175,000.00	\$0.00	\$175,000.00	\$175,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924496	KA260202	0	Default WFO Values	0	Default Lo	\$443,959.88	\$0.00	\$0.00	\$0.00	\$443,959.88
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923655	FS100500	0	Default WFO Values	0	Default Lo	\$3,002,135.56	\$0.00	\$0.00	\$0.00	\$3,002,135.56
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2923807	KC030201	0	Default WFO Values	0	Default Lo	\$1,940,003.60	\$0.00	\$0.00	\$0.00	\$1,940,003.60
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KL000000	C001021	2924408	KL100300	0	Default WFO Values	0	Default Lo	\$46,947.02	\$0.00	\$0.00	\$0.00	\$46,947.02
500	089-X-0222 - Science Primary Fund (was WA)	2011	25400	Operation	KP000000	C001024	2924206	KP160202	0	Default WFO Values	0	Default Lo	\$372.03	-\$372.03	\$0.00	-\$372.03	\$0.00

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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-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924336	KA220209	0	Default WFO Values	0	Default Lo	\$0.00	\$385,000.00	\$0.00	\$385,000.00	\$385,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924504	KC020202	0	Default WFO Values	0	Default Lo	\$0.00	\$2,697,000.00	\$0.00	\$2,697,000.00	\$2,697,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Iten	KC000000	C002853	2924290	KC040507	0	Default WFO Values	800038	CHMIE20B	\$0.00	\$3,283,000.00	\$0.00	\$3,283,000.00	\$3,283,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924348	KA230201	0	Default WFO Values	0	Default Lo	\$186,151.30	\$0.00	\$0.00	\$0.00	\$186,151.30
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924346	KA230102	0	Default WFO Values	0	Default Lo	\$482,872.27	\$0.00	\$0.00	\$0.00	\$482,872.27
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default WFO Values	0	Default Lo	\$143,097.03	\$0.00	\$0.00	\$0.00	\$143,097.03
500	089-X-0222 - Science Primary Fund (was WA)	2015	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WFO Values	485474	CHOPEMIE	\$33.06	-\$33.06	\$0.00	-\$33.06	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	31003	Other Equi	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485396	CHEQU	\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924366	KA250101	0	Default WFO Values	302557	Traineeshi	\$78,400.00	\$0.00	\$0.00	\$0.00	\$78,400.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924995	KP170300	0	Default WFO Values	0	Default Lo	\$576,349.41	\$0.00	\$0.00	\$0.00	\$576,349.41
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923755	KB040102	0	Default WFO Values	0	Default Lo	\$0.00	\$146,000.00	\$0.00	\$146,000.00	\$146,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924244	KC040304	0	Default WFO Values	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924993	KP160701	0	Default WFO Values	0	Default Lo	\$3,068,783.11	\$0.00	\$0.00	\$0.00	\$3,068,783.11
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924299	KC030402	0	Default WFO Values	0	Default Lo	\$2,246,638.34	\$0.00	\$0.00	\$0.00	\$2,246,638.34
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2925070	KA250101	0	Default WFO Values	0	Default Lo	\$0.00	\$33,000.00	\$0.00	\$33,000.00	\$33,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924356	KA240101	0	Default WFO Values	0	Default Lo	\$298,162.24	\$0.00	\$0.00	\$0.00	\$298,162.24
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924294	KC020204	0	Default WFO Values	0	Default Lo	\$47,205.83	\$0.00	\$0.00	\$0.00	\$47,205.83
500	089-X-0222 - Science Primary Fund (was WA)	2018	31001	Major Iten	KA000000	C002852	2924350	KA230301	0	Default WFO Values	4809008	CHEQUMI	\$409,084.99	-\$409,084.99	\$0.00	-\$409,084.99	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924218	KP170401	0	Default WFO Values	0	Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KC000000	C002853	2923794	KC028101	0	Default WFO Values	0	Default Lo	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923655	FS100500	0	Default WFO Values	0	Default Lo	\$0.00	\$3,170,000.00	\$0.00	\$3,170,000.00	\$3,170,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924504	KC020202	0	Default WFO Values	0	Default Lo	\$2,198,710.03	\$0.00	\$0.00	\$0.00	\$2,198,710.03
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924319	KA210209	0	Default WFO Values	0	Default Lo	\$310.62	\$0.00	\$0.00	\$0.00	\$310.62
500	089-X-0222 - Science Primary Fund (was WA)	2017	31001	Major Iten	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485486	CHEQUMII	\$838,523.42	-\$791,376.50	\$0.00	-\$791,376.50	\$47,146.92
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924405	KC020106	0	Default WFO Values	0	Default Lo	\$1,056,887.68	\$0.00	\$0.00	\$0.00	\$1,056,887.68
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP000000	C001024	2924209	KP160501	0	Default WFO Values	0	Default Lo	\$41,509.65	\$0.00	\$0.00	\$0.00	\$41,509.65
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WFO Values	0	Default Lo	\$101,496.52	\$0.00	\$0.00	\$0.00	\$101,496.52
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KJ000000	C001018	2924137	KJ040400	0	Default WFO Values	0	Default Lo	\$1,761.52	-\$1,761.52	\$0.00	-\$1,761.52	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485396	CHEQU	\$0.00	\$830,000.00	\$0.00	\$830,000.00	\$830,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924371	KA250103	0	Default WFO Values	0	Default Lo	\$1,163,151.16	\$0.00	\$0.00	\$0.00	\$1,163,151.16
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Iten	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485496	CHEQUMII	\$2,441,780.26	\$0.00	\$0.00	\$0.00	\$2,441,780.26
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2925000	KC030403	0	Default WFO Values	0	Default Lo	\$0.00	\$5,087,000.00	\$0.00	\$5,087,000.00	\$5,087,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924472	KC020107	0	Default WFO Values	0	Default Lo	\$2,094,051.59	\$0.00	\$0.00	\$0.00	\$2,094,051.59
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Iten	KA000000	C002852	2924320	KA210301	0	Default WFO Values	485496	CHEQUMII	\$0.00	\$8,990,000.00	\$0.00	\$8,990,000.00	\$8,990,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924326	KA220103	0	Default WFO Values	0	Default Lo	\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WFO Values	0	Default Lo	\$176,950.94	\$0.00	\$0.00	\$0.00	\$176,950.94
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924460	KC030105	0	Default WFO Values	0	Default Lo	\$8.95	\$0.00	\$0.00	\$0.00	\$8.95
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KG0100	C003087	2924481	39KG0100	0	Default WFO Values	0	Default Lo	\$42,200,000.00	\$0.00	\$0.00	\$0.00	\$42,200,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923733	KB020102	0	Default WFO Values	0	Default Lo	\$0.00	\$6,619,000.00	\$0.00	\$6,619,000.00	\$6,619,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WFO Values	0	Default Lo	\$3,650,135.33	\$0.00	\$0.00	\$0.00	\$3,650,135.33
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KC000000	C002853	2924248	KC040404	0	Default WFO Values	0	Default Lo	\$2,840,641.00	\$0.00	\$0.00	\$0.00	\$2,840,641.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924472	KC020107	0	Default WFO Values	0	Default Lo	\$0.00	\$1,715,000.00	\$0.00	\$1,715,000.00	\$1,715,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32002	General Pl	KG070000	C002925	2924416	KG070100	0	Default WFO Values	485403	CHGPP	\$0.00	\$7,500,000.00	\$0.00	\$7,500,000.00	\$7,500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924357	KA240102	0	Default WFO Values	0	Default Lo	\$99,968.41	\$0.00	\$0.00	\$0.00	\$99,968.41
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923734	KB020102	0	Default WFO Values	0	Default Lo	\$3.66	\$0.00	\$0.00	\$0.00	\$3.66
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP000000	C001024	2924204	KP160105	0	Default WFO Values	0	Default Lo	\$158,276.45	\$0.00	\$0.00	\$0.00	\$158,276.45
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KA000000	C002852	2924382	KA260201	0	Default WFO Values	0	Default Lo	\$1,756.28	-\$35.40	\$0.00	-\$35.40	\$1,720.88

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	ACL	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-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924506	KC020203	0	Default WFO Values	0	Default Lo	\$950,597.90	\$0.00	\$0.00	\$0.00	\$950,597.90
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924243	KC040303	0	Default WFO Values	0	Default Lo	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC000000	C002853	2923775	KC020203	0	Default WFO Values	0	Default Lo	\$305.56	\$0.00	\$0.00	\$0.00	\$305.56
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC000000	C002853	2924295	KC020205	0	Default WFO Values	0	Default Lo	\$6,273.76	\$0.00	\$0.00	\$0.00	\$6,273.76
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2925000	KC030403	0	Default WFO Values	0	Default Lo	\$2,059,588.59	\$0.00	\$0.00	\$0.00	\$2,059,588.59
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB000000	C001009	2923746	KB030102	0	Default WFO Values	0	Default Lo	\$0.00	\$3,668,000.00	\$0.00	\$3,668,000.00	\$3,668,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32003	Accelerato	KB000000	C001009	2923736	KB020201	0	Default WFO Values	485395	CHAIP	\$0.00	\$2,460,000.00	\$0.00	\$2,460,000.00	\$2,460,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ000000	C001018	2924477	KJ040302	0	Default WFO Values	0	Default Lo	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default WFO Values	0	Default Lo	\$0.00	\$791,376.50	\$0.00	\$791,376.50	\$791,376.50
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923721	KB010102	0	Default WFO Values	0	Default Lo	\$1,254,565.52	\$0.00	\$0.00	\$0.00	\$1,254,565.52
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924317	KA210202	0	Default WFO Values	0	Default Lo	\$0.00	\$24,629,000.00	\$0.00	\$24,629,000.00	\$24,629,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924212	KP170201	0	Default WFO Values	0	Default Lo	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2924327	KA220109	0	Default WFO Values	0	Default Lo	\$0.00	\$783,800.00	\$0.00	\$783,800.00	\$783,800.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB000000	C001009	2923752	KB030105	0	Default WFO Values	0	Default Lo	\$347,000.00	\$0.00	\$0.00	\$0.00	\$347,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KC000000	C002853	2924242	KC040302	0	Default WFO Values	485396	CHEQU	\$0.00	\$4,455,000.00	\$0.00	\$4,455,000.00	\$4,455,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923654	FS100400	0	Default WFO Values	0	Default Lo	\$0.00	\$478,000.00	\$0.00	\$478,000.00	\$478,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL000000	C001021	2924408	KL100300	0	Default WFO Values	0	Default Lo	\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KB000000	C001009	2923737	KB020201	0	Default WFO Values	485396	CHEQU	\$0.00	\$2,756,000.00	\$0.00	\$2,756,000.00	\$2,756,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WFO Values	0	Default Lo	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA000000	C002852	2924368	KA250102	0	Default WFO Values	0	Default Lo	\$1,009.15	\$0.00	\$0.00	\$0.00	\$1,009.15
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KL000000	C001021	2924407	KL100200	0	Default WFO Values	0	Default Lo	\$0.00	\$177,000.00	\$0.00	\$177,000.00	\$177,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ000000	C001018	2924510	KJ040203	0	Default WFO Values	0	Default Lo	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WFO Values	0	Default Lo	\$0.00	\$980,000.00	\$0.00	\$980,000.00	\$980,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC000000	C002853	2924299	KC030402	0	Default WFO Values	0	Default Lo	\$0.00	\$3,177,000.00	\$0.00	\$3,177,000.00	\$3,177,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924358	KA240102	0	Default WFO Values	0	Default Lo	\$424,442.87	\$0.00	\$0.00	\$0.00	\$424,442.87
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KA000000	C002852	2924496	KA260202	0	Default WFO Values	485395	CHAIP	\$76,475.60	\$0.00	\$0.00	\$0.00	\$76,475.60
500	089-X-0222 - Science Primary Fund (was WA)	2018	32001	Constructi	39KG0100	C003087	2924481	39KG0100	0	Default WFO Values	0	Default Lo	\$23,967,852.43	\$0.00	\$0.00	\$0.00	\$23,967,852.43
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC000000	C002853	2924233	KC040104	0	Default WFO Values	0	Default Lo	\$26,835,229.75	\$0.00	\$0.00	\$0.00	\$26,835,229.75
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA000000	C002852	2925063	KA240104	0	Default WFO Values	302695	IOTF ? SC /	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	KP000000	C001024	2924205	KP160201	0	Default WFO Values	0	Default Lo	\$4,286.34	\$0.00	\$0.00	\$0.00	\$4,286.34
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924421	KC040603	0	Default WFO Values	0	Default Lo	\$503,962.44	\$0.00	\$0.00	\$0.00	\$503,962.44
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KB000000	C001009	2923752	KB030105	0	Default WFO Values	0	Default Lo	\$278,400.45	\$0.00	\$0.00	\$0.00	\$278,400.45
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA000000	C002852	2924355	KA240101	0	Default WFO Values	0	Default Lo	\$1,209,355.21	\$0.00	\$0.00	\$0.00	\$1,209,355.21
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC000000	C002853	2924447	KC021301	0	Default WFO Values	0	Default Lo	\$785,276.27	\$0.00	\$0.00	\$0.00	\$785,276.27
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default WFO Values	0	Default Lo	\$0.00	\$553,000.00	\$0.00	\$553,000.00	\$553,000.00
510	089-X-0222 - Science Reimbursable Work Technology Transf	2019	25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIKEN	0	Default Lo	\$126,259.91	-\$21,063.96	\$0.00	-\$21,063.96	\$105,195.95
510	089-X-0222 - Science Reimbursable Work Technology Transf	2020	25400	Operation	4.56E+08	C003005	6600199	45616502	4861208	CHAGR84470	0	Default Lo	\$0.00	\$48,543.69	\$84,951.46	\$133,495.15	\$133,495.15
510	089-X-0222 - Science Reimbursable Work Technology Transf	2020	25400	Operation	4.56E+08	C003005	6600199	45616502	4861091	CHAGRRIKEN	0	Default Lo	\$0.00	\$808,670.25	-\$174,757.28	\$633,912.97	\$633,912.97
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003	4861114	CHAGR84347	0	Default Lo	\$1,896.61	-\$4.86	\$0.00	-\$4.86	\$1,891.75
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861102	CHAGR84339	0	Default Lo	\$1,020.18	-\$1,020.18	\$0.00	-\$1,020.18	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861191	CHAGR84456	0	Default Lo	\$0.00	\$94,258.00	\$0.00	\$94,258.00	\$94,258.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003	4861184	CHAGR84452	0	Default Lo	\$23,335.70	\$0.00	\$0.00	\$0.00	\$23,335.70
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003	4861072	CHAGR84235	0	Default Lo	\$2,578.06	\$0.00	\$0.00	\$0.00	\$2,578.06
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861190	CHAGR84455	0	Default Lo	\$0.00	\$41,310.38	\$0.00	\$41,310.38	\$41,310.38
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861144	CHAGR84422	0	Default Lo	\$0.00	\$0.00	\$88,735.00	\$88,735.00	\$88,735.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003	4861203	CHAGR84467	0	Default Lo	\$0.00	\$18,440.99	\$21,892.26	\$40,333.25	\$40,333.25
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003	4861170	CHAGR84440	0	Default Lo	\$22,135.92	\$0.00	\$0.00	\$0.00	\$22,135.92

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861224	CHNF-20-19	0	Default Lo	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861163	CHAGR84435	0	Default Lo	\$5,557.10	\$0.00	\$0.00	\$0.00	\$5,557.10
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861144	CHAGR84422	0	Default Lo	\$3,427.80	\$0.00	\$0.00	\$0.00	\$3,427.80
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861099	CHAGR84337	0	Default Lo	\$98,452.58	\$0.00	\$0.00	\$0.00	\$98,452.58
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861098	CHAGR84336	0	Default Lo	\$0.00	\$54,464.78	\$10,823.63	\$65,288.41	\$65,288.41
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR84359	0	Default Lo	\$18,670.77	\$0.00	\$0.00	\$0.00	\$18,670.77
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861089	CHAGR84317	0	Default Lo	\$309.19	-\$309.19	\$0.00	-\$309.19	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861139	AGR84417	0	Default Lo	\$54,055.25	\$0.00	\$0.00	\$0.00	\$54,055.25
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2017	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CH AGR87807	0	Default Lo	\$13,862.87	\$0.00	\$0.00	\$0.00	\$13,862.87
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR84400	0	Default Lo	\$0.00	\$4,811.25	\$1,495.04	\$6,306.29	\$6,306.29
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861053	CHAGR84207	0	Default Lo	\$0.00	\$85,731.00	\$0.00	\$85,731.00	\$85,731.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR84446	0	Default Lo	\$30,694.87	\$0.00	\$0.00	\$0.00	\$30,694.87
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861133	CHAGR84445	0	Default Lo	\$25,432.08	\$0.00	\$0.00	\$0.00	\$25,432.08
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861088	CHAGR84316	0	Default Lo	\$10,045.33	-\$10,045.33	\$0.00	-\$10,045.33	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861210	CHAGR84471	0	Default Lo	\$0.00	\$7,381.78	\$0.00	\$7,381.78	\$7,381.78
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861161	CHAGR84434	0	Default Lo	\$0.00	\$55,502.09	\$0.00	\$55,502.09	\$55,502.09
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861076	CHAGR84302	0	Default Lo	\$265,095.87	\$0.00	\$0.00	\$0.00	\$265,095.87
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861206	CHAGR84469	0	Default Lo	\$0.00	\$0.00	\$133,205.02	\$133,205.02	\$133,205.02
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4860969	CHAGR87369	0	Default Lo	\$194,172.07	\$0.00	\$0.00	\$0.00	\$194,172.07
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861173	CHAGR84442	0	Default Lo	\$517.07	\$0.00	\$0.00	\$0.00	\$517.07
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861153	CHAGR84430	0	Default Lo	\$182.63	-\$182.63	\$0.00	-\$182.63	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861145	CHAGR84421	0	Default Lo	\$12,149.46	\$0.00	\$0.00	\$0.00	\$12,149.46
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR84077	0	Default Lo	\$0.00	\$74,380.51	\$0.00	\$74,380.51	\$74,380.51
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861159	CHAGR84433	0	Default Lo	\$0.00	\$17,563.33	\$0.00	\$17,563.33	\$17,563.33
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861128	CHAGR84403	0	Default Lo	\$72,436.83	\$0.00	\$0.00	\$0.00	\$72,436.83
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861052	CHAGR84188	0	Default Lo	\$0.00	\$2,863,477.13	\$3,371,201.81	\$6,234,678.94	\$6,234,678.94
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861162	CHAGR84426	0	Default Lo	\$20,251.77	-\$13,520.16	\$0.00	-\$13,520.16	\$6,731.61
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861098	CHAGR84336	0	Default Lo	\$31,889.11	\$0.00	\$0.00	\$0.00	\$31,889.11
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861217	CHAGR84476	0	Default Lo	\$0.00	\$133,205.02	\$0.00	\$133,205.02	\$133,205.02
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861195	CHAGR84459	0	Default Lo	\$0.00	\$166,043.77	\$0.00	\$166,043.77	\$166,043.77
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4860946	CHAGR87357	0	Default Lo	\$702.48	\$0.00	\$0.00	\$0.00	\$702.48
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861107	CHAGR84344	0	Default Lo	\$17,624.33	-\$17,624.31	\$0.00	-\$17,624.31	\$0.02
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CH AGR87807	0	Default Lo	\$0.00	\$50,485.44	\$0.00	\$50,485.44	\$50,485.44
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861161	CHAGR84434	0	Default Lo	\$33,419.95	\$0.00	\$0.00	\$0.00	\$33,419.95
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861135	CHAGR84412	0	Default Lo	\$57,129.44	\$0.00	\$0.00	\$0.00	\$57,129.44
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861176	CHAGR84437	0	Default Lo	\$0.00	\$242,718.45	\$0.00	\$242,718.45	\$242,718.45
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861196	CHAGR84460	0	Default Lo	\$0.00	\$13,055.47	\$0.00	\$13,055.47	\$13,055.47
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861177	CHAGR84448	0	Default Lo	\$0.00	\$110,263.69	\$0.00	\$110,263.69	\$110,263.69
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861104	CHAGR84343	0	Default Lo	\$0.00	\$58,295.65	\$617.44	\$58,913.09	\$58,913.09
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2016	25400	Operation	4.56E+08	C003005	6600146	45616003:4860871	CHAGR87266	0	Default Lo	\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861162	CHAGR84426	0	Default Lo	\$0.00	\$68.15	\$0.00	\$68.15	\$68.15
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861130	CHAGR84407	0	Default Lo	\$443,163.35	\$0.00	\$0.00	\$0.00	\$443,163.35
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861136	CHAGR84411	0	Default Lo	\$20,035.01	\$0.00	\$0.00	\$0.00	\$20,035.01
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861202	CHAGR84465	0	Default Lo	\$0.00	\$29,644.66	\$0.00	\$29,644.66	\$29,644.66
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861052	CHAGR84188	0	Default Lo	\$10,408,626.62	\$0.00	\$0.00	\$0.00	\$10,408,626.62
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861023	CHAGR84077	0	Default Lo	\$59,729.79	\$0.00	\$0.00	\$0.00	\$59,729.79
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861138	AGR84416	0	Default Lo	\$1,730.51	-\$1,730.51	\$0.00	-\$1,730.51	\$0.00

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2017	25400	Operation	4.56E+08	C003005	6600147	45616003:4861015	CHAGR84099	0	Default Lo	\$581,487.16	-\$581,743.15	\$0.00	-\$581,743.15	-\$255.99
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861120	CHAGR84364	0	Default Lo	\$16,921.32	\$0.00	\$0.00	\$0.00	\$16,921.32
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861151	CHAGR84424	0	Default Lo	\$222,250.56	\$0.00	\$0.00	\$0.00	\$222,250.56
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861115	CHAGR84359	0	Default Lo	\$0.00	\$9,079.60	\$7,732.18	\$16,811.78	\$16,811.78
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861175	CHAGR84446	0	Default Lo	\$0.00	\$38,834.96	\$0.00	\$38,834.96	\$38,834.96
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861068	CHAGR84232	0	Default Lo	\$16,735.45	\$0.00	\$0.00	\$0.00	\$16,735.45
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861100	CHAGR84338	0	Default Lo	\$10,900.53	\$0.00	\$0.00	\$0.00	\$10,900.53
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861223	CHNF-20-16	0	Default Lo	\$0.00	\$67,345.00	\$0.00	\$67,345.00	\$67,345.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861128	CHAGR84403	0	Default Lo	\$0.00	\$9,787.58	\$0.00	\$9,787.58	\$9,787.58
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861139	AGR84417	0	Default Lo	\$0.00	\$91,700.48	\$45,489.78	\$137,190.26	\$137,190.26
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861063	CHAGR84227	0	Default Lo	\$9,628.13	\$0.00	\$0.00	\$0.00	\$9,628.13
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861134	CHAGR84410	0	Default Lo	\$166,471.93	\$0.00	\$0.00	\$0.00	\$166,471.93
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861176	CHAGR84437	0	Default Lo	\$66,702.80	\$0.00	\$0.00	\$0.00	\$66,702.80
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR84443	0	Default Lo	\$21,667.00	\$0.00	\$0.00	\$0.00	\$21,667.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861109	CHAGR84346	0	Default Lo	\$666.73	-\$144.85	\$0.00	-\$144.85	\$521.88
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861032	CHAGR84163	0	Default Lo	\$7,756.88	\$0.00	-\$234.03	-\$234.03	\$7,522.85
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2014	25400	Operation	4.56E+08	C003005	6600146	45616003:4860871	CHAGR87266	0	Default Lo	\$70,159.64	\$0.00	\$0.00	\$0.00	\$70,159.64
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861178	CHAGR84449	0	Default Lo	\$46,593.37	\$0.00	\$0.00	\$0.00	\$46,593.37
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861104	CHAGR84343	0	Default Lo	\$61,831.65	\$0.00	\$0.00	\$0.00	\$61,831.65
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4860936	CHAGR87293	0	Default Lo	\$7,788.29	-\$7,788.29	\$0.00	-\$7,788.29	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861120	CHAGR84364	0	Default Lo	\$0.00	\$317,212.30	\$0.00	\$317,212.30	\$317,212.30
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861177	CHAGR84448	0	Default Lo	\$13,333.00	\$0.00	\$0.00	\$0.00	\$13,333.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861189	CHAGR84454	0	Default Lo	\$0.00	\$26,747.57	\$0.00	\$26,747.57	\$26,747.57
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR87807	0	Default Lo	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861192	CHAGR84457	0	Default Lo	\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861197	CHAGR84462	0	Default Lo	\$0.00	\$24,975.94	\$0.00	\$24,975.94	\$24,975.94
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861157	CHAGR84432	0	Default Lo	\$37,812.96	-\$147.10	\$0.00	-\$147.10	\$37,665.86
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861158	CHAGR84427	0	Default Lo	\$6,021.68	-\$447.24	\$0.00	-\$447.24	\$5,574.44
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861198	CHAGR84461	0	Default Lo	\$0.00	\$8,325.31	\$0.00	\$8,325.31	\$8,325.31
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861181	CHAGR84450	0	Default Lo	\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861213	CHAGR84474	0	Default Lo	\$0.00	\$33,301.25	\$0.00	\$33,301.25	\$33,301.25
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861167	CHAGR84436	0	Default Lo	\$3,229.20	\$0.00	\$0.00	\$0.00	\$3,229.20
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861075	CHAGR84301	0	Default Lo	\$2,569.90	\$0.00	\$0.00	\$0.00	\$2,569.90
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861187	CHAGR84447	0	Default Lo	\$0.00	\$40,789.28	\$0.00	\$40,789.28	\$40,789.28
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861179	CHAGR84439	0	Default Lo	\$20,000.00	-\$382.93	\$0.00	-\$382.93	\$19,617.07
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861222	CHNF-20-17	0	Default Lo	\$0.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861184	CHAGR84452	0	Default Lo	\$0.00	\$4,113.34	\$0.00	\$4,113.34	\$4,113.34
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861178	CHAGR84449	0	Default Lo	\$0.00	\$116,875.00	\$0.00	\$116,875.00	\$116,875.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861160	CHAGR84428	0	Default Lo	\$23,324.26	-\$3,497.04	\$0.00	-\$3,497.04	\$19,827.22
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861159	CHAGR84433	0	Default Lo	\$7,622.05	\$0.00	\$0.00	\$0.00	\$7,622.05
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861164	CHAGR84425	0	Default Lo	\$4,583.97	-\$4,583.97	\$0.00	-\$4,583.97	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861225	CHNF-19-44	0	Default Lo	\$0.00	\$33,747.57	\$0.00	\$33,747.57	\$33,747.57
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861068	CHAGR84232	0	Default Lo	\$0.00	\$0.00	\$14,749.93	\$14,749.93	\$14,749.93
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861182	CHAGR84443	0	Default Lo	\$0.00	\$20,512.16	\$40,221.90	\$60,734.06	\$60,734.06
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861079	CHAGR84311	0	Default Lo	\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861121	CHAGR84400	0	Default Lo	\$121,934.75	\$0.00	\$0.00	\$0.00	\$121,934.75
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600147	45616003:4860984	CHAGR84052	0	Default Lo	\$67.81	-\$67.81	\$0.00	-\$67.81	\$0.00

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861135	CHAGR84412	0	Default Lo	\$0.00	\$221,359.20	\$0.00	\$221,359.20	\$221,359.20
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861204	CHAGR84466	0	Default Lo	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861053	CHAGR84207	0	Default Lo	\$6,766.57	\$0.00	\$0.00	\$0.00	\$6,766.57
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861186	CHAGR84453	0	Default Lo	\$0.00	\$11,178.00	\$0.00	\$11,178.00	\$11,178.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861212	CHAGR84472	0	Default Lo	\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600147	45616003:4801577	CHAGR87807	0	Default Lo	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861090	CHAGR84320	0	Default Lo	\$29,453.57	\$0.00	\$0.00	\$0.00	\$29,453.57
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600147	45616003:4861065	CHAGR84230	0	Default Lo	\$128,364.60	\$0.00	\$0.00	\$0.00	\$128,364.60
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2018	25400	Operation	4.56E+08	C003005	6600146	45616003:4861075	CHAGR84301	0	Default Lo	\$149.96	\$0.00	\$0.00	\$0.00	\$149.96
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600147	45616003:4861065	CHAGR84230	0	Default Lo	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861200	CHAGR84464	0	Default Lo	\$0.00	\$265,631.07	\$0.00	\$265,631.07	\$265,631.07
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861174	CHAGR84444	0	Default Lo	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861165	CHAGR84429	0	Default Lo	\$473.59	\$0.00	\$0.00	\$0.00	\$473.59
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2019	25400	Operation	4.56E+08	C003005	6600146	45616003:4861022	CHAGR84113	0	Default Lo	\$176,129.53	\$0.00	\$0.00	\$0.00	\$176,129.53
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600147	45616003:4861201	CHAGR84463	0	Default Lo	\$0.00	\$46,601.94	\$0.00	\$46,601.94	\$46,601.94
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861163	CHAGR84435	0	Default Lo	\$0.00	\$9,025.19	\$0.00	\$9,025.19	\$9,025.19
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861133	CHAGR84445	0	Default Lo	\$0.00	\$41,504.03	\$0.00	\$41,504.03	\$41,504.03
511	089-X-0222	- Science Reimbursable Work with Non-Federal	2020	25400	Operation	4.56E+08	C003005	6600146	45616003:4861193	CHAGR84062	0	Default Lo	\$0.00	\$58,903.08	\$0.00	\$58,903.08	\$58,903.08
512	089-X-0222	- Science Reimbursable Work with Other Federa	2007	25400	Operation	4.56E+08	C003005	6600050	45614019:4860316	CHAGRNNJ05HE711	0	Default Lo	\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600073	45614035:4860852	CHAGRO17316	0	Default Lo	\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600099	45614037:4860657	CH189V6150	0	Default Lo	\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4860942	CHAGRNNJ15HP16I	0	Default Lo	\$181,755.69	\$0.00	\$0.00	\$0.00	\$181,755.69
512	089-X-0222	- Science Reimbursable Work with Other Federa	2013	25400	Operation	4.56E+08	C003005	6600007	45614005:4860849	CHAGR201300230000	0	Default Lo	\$2,007.03	-\$2,007.03	\$0.00	-\$2,007.03	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860911	CHAGRNRCHQ6014D002	0	Default Lo	\$72,595.39	\$0.00	\$0.00	\$0.00	\$72,595.39
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4861073	CHAGR80HQTR18T0015	0	Default Lo	\$144,726.35	\$0.00	\$0.00	\$0.00	\$144,726.35
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860724	CH189V6196	0	Default Lo	\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4861185	CHNRC31310019F0051	0	Default Lo	\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600066	45614035:4861183	CH1931CP18Y0001-190C	0	Default Lo	\$11,000,000.00	\$0.00	\$0.00	\$0.00	\$11,000,000.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600069	45614035:4860930	CHAGRAIDOFDAP15000C	0	Default Lo	\$59,493.70	\$0.00	\$0.00	\$0.00	\$59,493.70
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600007	45614005:4861123	CHAGRP186100007	0	Default Lo	\$81,383.58	\$0.00	\$0.00	\$0.00	\$81,383.58
512	089-X-0222	- Science Reimbursable Work with Other Federa	2013	25400	Operation	4.56E+08	C003005	6600053	45614022:4860794	CHAGRAGM12002001	0	Default Lo	\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860941	CHAGRNRCHQ6015D00C	0	Default Lo	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600050	45614019:4861069	CHAGR80HQTR18T0011	0	Default Lo	\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600099	45614037:4860913	CHAGRNRCHQ6014D002	0	Default Lo	\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600066	45614035:4861127	CH1931CP18Y0001-180C	0	Default Lo	\$8,220,896.20	\$0.00	\$0.00	\$0.00	\$8,220,896.20
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600066	45614035:4861012	CHAGR1931CP14Y0001-	0	Default Lo	\$702,340.86	\$0.00	\$0.00	\$0.00	\$702,340.86
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860948	CHAGRNRCHQ6015D00C	0	Default Lo	\$93,297.65	\$0.00	\$0.00	\$0.00	\$93,297.65
512	089-X-0222	- Science Reimbursable Work with Other Federa	2013	25400	Operation	4.56E+08	C003005	6600067	45614035:4860796	CHAGRSIAA12ISNCTR01	0	Default Lo	\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600007	45614005:4861131	CHAGRER2010020001	0	Default Lo	\$12,305.74	\$0.00	\$0.00	\$0.00	\$12,305.74
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600007	45614005:4860561	CHAGR9EWN90002	0	Default Lo	\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600050	45614019:4860927	CHARGNNL15AA05I	0	Default Lo	\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-0222	- Science Reimbursable Work with Other Federa	2005	25400	Operation	4.56E+08	C003005	6600066	45614035:4806666	CHAGRWWFO	0	Default Lo	\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600100	45614037:4860765	CH189N7510	0	Default Lo	\$280.57	\$0.00	\$0.00	\$0.00	\$280.57
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600066	45614035:4861057	CH1931CP14Y0001-170C	0	Default Lo	\$1,583,240.81	\$0.00	\$0.00	\$0.00	\$1,583,240.81
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4860991	CHAGRNNH16AC33I	0	Default Lo	\$112,621.36	\$0.00	\$0.00	\$0.00	\$112,621.36
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4860979	CHAGRNNJ16HP16I	0	Default Lo	\$7,251,862.99	-\$3,592,233.01	\$0.00	-\$3,592,233.01	\$3,659,629.98
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4861125	CHNRC31310018N0012	0	Default Lo	\$155,641.60	\$0.00	\$0.00	\$0.00	\$155,641.60



BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0168 [May]  
 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-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600096	45614037:4860776	CH189QBVO2	0	Default Lo	\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860760	CH189N6980	0	Default Lo	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600053	45614022(4860902	CHAGRP41GM111244	0	Default Lo	\$94,589.38	\$0.00	\$0.00	\$0.00	\$94,589.38
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600073	45614035(3015354	CRAGR08481018919000	0	Default Lo	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600099	45614037:4860697	CH189N6796	0	Default Lo	\$67,304.85	-\$67,304.85	\$0.00	-\$67,304.85	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4861126	CHNRC31310018N0013	0	Default Lo	\$302,153.89	\$0.00	\$0.00	\$0.00	\$302,153.89
512	089-X-0222	- Science Reimbursable Work with Other Federa	2013	25400	Operation	4.56E+08	C003005	6600066	45614035:4860844	CHAGRSIAA13ISNMNSA	0	Default Lo	\$3,823.49	\$0.00	\$0.00	\$0.00	\$3,823.49
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4861126	CHNRC31310018N0013	0	Default Lo	\$0.00	\$1,213,592.23	\$0.00	\$1,213,592.23	\$1,213,592.23
512	089-X-0222	- Science Reimbursable Work with Other Federa	2013	25400	Operation	4.56E+08	C003005	6600007	45614005(4860561	CHAGR9EWN90002	0	Default Lo	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600053	45614022(4860897	CHAGRR21AI113565	0	Default Lo	\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600007	45614005(4860561	CHAGR9EWN90002	0	Default Lo	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222	- Science Reimbursable Work with Other Federa	2011	25400	Operation	4.56E+08	C003005	6600096	45614037:4860532	CH189J4140	0	Default Lo	\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600096	45614037:4860873	CHAGRNRC HQ2514D00C	0	Default Lo	\$129,900.08	\$0.00	\$0.00	\$0.00	\$129,900.08
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4861185	CHNRC31310019F0051	0	Default Lo	\$145,631.07	\$0.00	\$0.00	\$0.00	\$145,631.07
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019(4861154	CHAGR80LARC19T0007	0	Default Lo	\$17,223.11	\$0.00	\$0.00	\$0.00	\$17,223.11
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600007	45614005(4860959	CHAGR201300230002	0	Default Lo	\$473.22	\$0.00	\$0.00	\$0.00	\$473.22
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600053	45614022(4803492	CH AGRNIHGRANTS	0	Default Lo	\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600066	45614035:4861183	CH1931CP18Y0001-190C	0	Default Lo	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00	\$1,500,000.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600053	45614022(4861180	CHAGRP30GM133893	0	Default Lo	\$3,600,000.00	\$0.00	\$0.00	\$0.00	\$3,600,000.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600007	45614005(4861123	CHAGRP186100007	0	Default Lo	\$0.00	\$0.00	\$242,718.45	\$242,718.45	\$242,718.45
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600073	45614035(3015354	CRAGR08481018919000	0	Default Lo	\$0.00	\$0.00	\$194,174.76	\$194,174.76	\$194,174.76
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600050	45614019(4860992	CHAGRNNNA16BD59I	0	Default Lo	\$50.71	\$0.00	\$0.00	\$0.00	\$50.71
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600053	45614022(4861118	CHAGR1R21GM129570	0	Default Lo	\$199,458.49	\$0.00	\$0.00	\$0.00	\$199,458.49
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600069	45614035:4860930	CHAGRAIDOFDAP15000C	0	Default Lo	\$359,733.49	\$0.00	\$0.00	\$0.00	\$359,733.49
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4861125	CHNRC31310018N0012	0	Default Lo	\$0.00	\$169,902.91	\$0.00	\$169,902.91	\$169,902.91
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600053	45614022(4803492	CH AGRNIHGRANTS	0	Default Lo	\$731,897.00	\$0.00	\$0.00	\$0.00	\$731,897.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600007	45614005(4861041	CHAGR2017NWSDISSDO	0	Default Lo	\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600007	45614005(4861054	CHAGRNA17AANWGO15	0	Default Lo	\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-0222	- Science Reimbursable Work with Other Federa	2012	25400	Operation	4.56E+08	C003005	6600053	45614022(4804168	CH AGRY1GM0080	0	Default Lo	\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600007	45614005(4861119	CHAGRP186430006	0	Default Lo	\$699,896.32	\$0.00	\$0.00	\$0.00	\$699,896.32
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600053	45614022:4803492	CH AGRNIHGRANTS	0	Default Lo	\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600099	45614037:4860657	CH189V6150	0	Default Lo	\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600099	45614037:4860817	CH189V6400	0	Default Lo	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600096	45614037:4861126	CHNRC31310018N0013	0	Default Lo	\$252,639.11	\$0.00	\$0.00	\$0.00	\$252,639.11
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019:4861025	CHAGRNNH17AE20I	0	Default Lo	\$1,494.72	\$0.00	\$0.00	\$0.00	\$1,494.72
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600069	45614035:4860930	CHAGRAIDOFDAP15000C	0	Default Lo	\$0.00	\$61,056.55	\$0.00	\$61,056.55	\$61,056.55
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600050	45614019(4861169	CHAGR80GSFC19T0032	0	Default Lo	\$273,330.10	\$0.00	\$0.00	\$0.00	\$273,330.10
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600096	45614037:4860873	CHAGRNRC HQ2514D00C	0	Default Lo	\$882,226.04	\$0.00	\$0.00	\$0.00	\$882,226.04
512	089-X-0222	- Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600072	45614035:4860914	CHAGR1931BH13Y0002-0	0	Default Lo	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600051	45614020(4861105	CHAGR1836400	0	Default Lo	\$10,509.17	\$0.00	\$0.00	\$0.00	\$10,509.17
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860947	CHAGRNRC HQ6015D0010	0	Default Lo	\$1,430.36	-\$1,430.36	\$0.00	-\$1,430.36	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600050	45614019:4860991	CHAGRNNH16AC33I	0	Default Lo	\$190,814.09	\$0.00	\$0.00	\$0.00	\$190,814.09
512	089-X-0222	- Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600096	45614037:4861228	CH31310019N0002	0	Default Lo	\$0.00	\$48,543.69	\$441,747.57	\$490,291.26	\$490,291.26
512	089-X-0222	- Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600066	45614035:4860970	CHAGR1931CP14Y0001	0	Default Lo	\$503,880.42	\$0.00	\$0.00	\$0.00	\$503,880.42
512	089-X-0222	- Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600099	45614037:4860901	CHAGRNRC HQ6014D0010	0	Default Lo	\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-0222	- Science Reimbursable Work with Other Federa	2019	25400	Operation	4.56E+08	C003005	6600099	45614037:4860894	CHAGRNRC HQ6014D0010	0	Default Lo	\$1,553.31	\$0.00	\$0.00	\$0.00	\$1,553.31
512	089-X-0222	- Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600073	45614035(3011110	CRAGRS-OES-10-IAA-002	0	Default Lo	\$121.25	-\$121.25	\$0.00	-\$121.25	\$0.00

BROOKHAVEN NATIONAL LABORATORY  
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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	4.56E+08	C003005	6600050	45614019(4860745	CHAGRNJ12HA64I	0		Default Lo	\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600007	45614005(4860843	CHAGR201300150000000	0		Default Lo	\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	4.56E+08	C003005	6600067	45614035(4860964	CHAGR1931CM15Y0007	0		Default Lo	\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-0222 - Science Reimbursable Work with Other Federa	2005	25400	Operation	4.56E+08	C003005	6600053	45614022(4803774	CHAGRRWVN05BNL	0		Default Lo	\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	4.56E+08	C003005	6600007	45614005(4861037	CHAGR17EWN90001	0		Default Lo	\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	4.56E+08	C003005	6600072	45614035(4860914	CHAGR1931BH13Y0002-	0		Default Lo	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	4.56E+08	C003005	6600007	45614005(4860850	CHAGR20130028000001	0		Default Lo	\$193.69	\$0.00	\$0.00	\$0.00	\$193.69
512	089-X-0222 - Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600096	45614037(4860873	CHAGRNRCHQ2514D00C	0		Default Lo	\$0.00	\$194,174.75	\$0.00	\$194,174.75	\$194,174.75
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	4.56E+08	C003005	6600207	4561675C(4861108	CHAGR84329	0		Default Lo	\$3,602,103.30	\$0.00	\$0.00	\$0.00	\$3,602,103.30
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	4.56E+08	C003005	6600207	4561675C(4861010	CHAGR87353	0		Default Lo	\$3,138,491.98	\$0.00	\$0.00	\$0.00	\$3,138,491.98
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	4.56E+08	C003005	6600207	4561675C(4860826	CHAGR87228	0		Default Lo	\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	4.56E+08	C003005	6600207	4561675C(4860834	CHAGR87231	0		Default Lo	\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	4.56E+08	C003005	6600207	4561675C(4860823	CHAGR87225	0		Default Lo	\$35,674.26	\$0.00	\$0.00	\$0.00	\$35,674.26
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2020	25400	Operation	4.56E+08	C003005	6600207	4561675C(4861108	CHAGR84329	0		Default Lo	\$0.00	\$1,260,437.86	\$0.00	\$1,260,437.86	\$1,260,437.86
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	4.56E+08	C003005	6600207	4561675C(4861108	CHAGR84329	0		Default Lo	\$3,060,444.99	\$0.00	\$0.00	\$0.00	\$3,060,444.99
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600007	45614005(4861131	CHAGRRE2010020001	0		Default Lo	\$0.00	\$69,527.18	\$0.00	\$69,527.18	\$69,527.18
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861214	CHAGRNNL20OB07A	0		Default Lo	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861216	CHAGR80HQTR20T0035	0		Default Lo	\$0.00	\$100,266.99	\$0.00	\$100,266.99	\$100,266.99
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861207	CHAGR80JSCO20T0003	0		Default Lo	\$0.00	\$6,796,116.50	\$0.00	\$6,796,116.50	\$6,796,116.50
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861073	CHAGR80HQTR18T0015	0		Default Lo	\$0.00	\$44,660.19	\$0.00	\$44,660.19	\$44,660.19
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861154	CHAGR80LARC19T0007	0		Default Lo	\$0.00	\$31,445.63	\$0.00	\$31,445.63	\$31,445.63
528	089-20/21-0222 ? Science CARES ACT Supplemental PL 116-136	2020	25400	Operation	KC000000(	C002853	2925140	KC090101(	Default WFO Values	0		Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
528	089-20/21-0222 ? Science CARES ACT Supplemental PL 116-136	2020	25400	Operation	KP000000(	C001024	2925149	KP180730(	Default WFO Values	0		Default Lo	\$0.00	\$480,000.00	\$0.00	\$480,000.00	\$480,000.00
528	089-20/21-0222 ? Science CARES ACT Supplemental PL 116-136	2020	25400	Operation	KC000000(	C002853	2925141	KC090201(	Default WFO Values	0		Default Lo	\$0.00	\$3,850,000.00	\$0.00	\$3,850,000.00	\$3,850,000.00
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861207	CHAGR80JSCO20T0003	0		Default Lo	\$0.00	\$3,592,233.01	\$0.00	\$3,592,233.01	\$3,592,233.01
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4860992	CHAGRNN16BD59I	0		Default Lo	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	4.56E+08	C003005	6600050	45614019(4861211	CHAGR80G5FC19T0051	0		Default Lo	\$0.00	\$316,019.42	\$0.00	\$316,019.42	\$316,019.42
674	089-18/19-0228 - DA Primary Fund	2018	25400	Operation	TT000000(	C003093	4500001	TT102000(	Default WFO Values	0		Default Lo	\$9,923.86	\$0.00	\$0.00	\$0.00	\$9,923.86
679	089-15/16-0228 - DA Transfer from USAID (23 USC 2392)	2015	25400	Operation	WA22000(	C001104	2822390	WA22301(	Default WFO Values	302064		Climate RE	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15-0228 - DA IA Transfer from USAID (23 USC 2392)	2014	25400	Operation	WA22000(	C001104	2822390	WA22301(	Default WFO Values	0		Default Lo	\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15-0228 - DA Primary Fund (P.L. 113-76 FY14)	2014	25400	Operation	WN00000(	C001118	1721222	WN02190(4860825	CHAGR87227	0		Default Lo	\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2015	25400	Operation	DP800000	C002982	2222989	DP800000	0	Default WFO Values	0	Default Lo	\$1,260.15	\$0.00	\$0.00	\$0.00	\$1,260.15
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2019	25400	Operation	DP090900	C002955	2223112	DP090901	0	Default WFO Values	0	Default Lo	\$35,687.86	\$0.00	\$0.00	\$0.00	\$35,687.86
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2014	25400	Operation	DP400000	C000925	2222480	DP401109	0	Default WFO Values	0	Default Lo	\$2,057.91	-\$2,057.91	\$0.00	-\$2,057.91	\$0.00
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2020	25400	Operation	DP090900	C002955	2223112	DP090901	0	Default WFO Values	0	Default Lo	\$0.00	\$427,000.00	\$0.00	\$427,000.00	\$427,000.00
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2014	25400	Operation	DP120400	C000912	2220743	DP120401	0	Default WFO Values	0	Default Lo	\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	4.56E+08	C003005	6600084	45614036(4841247	CHAGRSHQDC10X0059	0		Default Lo	\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2017	25400	Operation	4.56E+08	C003005	6600072	45614035(4860787	CHAGRSIAA1213ISNNAD	0		Default Lo	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	4.56E+08	C003005	6600084	45614036(4860915	CHAGRSHQPM14X002(	0		Default Lo	\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	4.56E+08	C003005	6600084	45614036(4860789	CHAGRSHQDC12X0034	0		Default Lo	\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2015	25400	Operation	4.56E+08	C003005	6600014	45614007(4860884	CHAGRW74RDV4112566	0		Default Lo	\$34,783.01	\$0.00	-\$34,783.01	-\$34,783.01	\$0.00
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	4.56E+08	C003005	6600072	45614035(4860787	CHAGRSIAA1213ISNNAD	0		Default Lo	\$849.00	\$0.00	\$0.00	\$0.00	\$849.00
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2015	25400	Operation	4.56E+08	C003005	6600084	45614036(4860847	CHAGRSHQDC13X0023	0		Default Lo	\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
1050	089-X-0243 - Other Defense Activities (ODA) Primary Fund	2019	25400	Operation	HQ000000(	C002425	3184701	HQ100100(	Default WFO Values	0		Default Lo	\$67,876.51	\$0.00	\$0.00	\$0.00	\$67,876.51
1050	089-X-0243 - Other Defense Activities (ODA) Primary Fund	2018	25400	Operation	HU000000	C002426	3184709	HU200610	0	Default WFO Values	0	Default Lo	\$8.89	\$0.00	\$0.00	\$0.00	\$8.89
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014(4861113	CHAGREAO0048606	0		Default Lo	\$3,776.95	\$0.00	\$0.00	\$0.00	\$3,776.95
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	4.56E+08	C003005	6600084	45614036(4861005	CHAGRSHQDN16X0002	0		Default Lo	\$1,122,345.17	\$0.00	\$0.00	\$0.00	\$1,122,345.17

BROOKHAVEN NATIONAL LABORATORY  
CONTRACT MOD # 0168 [May]  
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
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	4.56E+08	C003005	6600084	45614036I4860923	CHARGHSHQPM14X-001 0		Default Lo	\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600084	45614036I4861051	CHAGRHSHQPM17X002: 0		Default Lo	\$149,682.38	\$0.00	\$0.00	\$0.00	\$149,682.38
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	4.56E+08	C003005	6600084	45614036I4860933	CHAGRHSHQPM15X000: 0		Default Lo	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861094	CHAGREAOC0046634 0		Default Lo	\$9,985.94	\$0.00	\$0.00	\$0.00	\$9,985.94
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	4.56E+08	C003005	6600084	45614036I4861049	CHAGRHSHQPM17X001: 0		Default Lo	\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861152	CHAGRHQ0642921580 0		Default Lo	\$172,483.51	\$0.00	\$0.00	\$0.00	\$172,483.51
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600084	45614036I4861008	CHAGRHSHQDN16X0002 0		Default Lo	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600084	45614036I4861024	CHAGRHSHQPM16X002( 0		Default Lo	\$3,598.73	\$0.00	\$0.00	\$0.00	\$3,598.73
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861097	CHAGREAOC0043663 0		Default Lo	\$3,745.35	\$0.00	\$0.00	\$0.00	\$3,745.35
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861171	CHAGREAOC0071362 0		Default Lo	\$174,182.91	\$0.00	\$0.00	\$0.00	\$174,182.91
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861095	CHAGREAOC0041083 0		Default Lo	\$261.12	\$0.00	\$0.00	\$0.00	\$261.12
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	4.56E+08	C003005	6600084	45614036I4860960	CHAGRHSHQDC15X0014 0		Default Lo	\$120,639.12	\$0.00	\$0.00	\$0.00	\$120,639.12
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600084	45614036I4861140	CHAGR70RSAT18KPM00 0		Default Lo	\$95,699.66	\$0.00	\$0.00	\$0.00	\$95,699.66
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600084	45614036I4861143	CHAGR70RSAT18KPM00 0		Default Lo	\$106,799.55	\$0.00	\$0.00	\$0.00	\$106,799.55
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861085	CHAGRN78G17304GS0 0		Default Lo	\$996.57	\$0.00	\$0.00	\$0.00	\$996.57
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861148	CHAGREAOC0065054 0		Default Lo	\$98,179.86	\$0.00	\$0.00	\$0.00	\$98,179.86
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	4.56E+08	C003005	6600084	45614036I4861048	CHAGRHSHQPM17X002: 0		Default Lo	\$6,585.86	\$0.00	\$0.00	\$0.00	\$6,585.86
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600084	45614036I4860960	CHAGRHSHQDC15X0014 0		Default Lo	\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861055	CHAGRNCSC17007 0		Default Lo	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861149	CHAGREAOC0065013 0		Default Lo	\$119,234.20	\$0.00	\$0.00	\$0.00	\$119,234.20
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861117	CHAGRN00118058GR0: 0		Default Lo	\$125,511.81	\$0.00	\$0.00	\$0.00	\$125,511.81
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2012	25400	Operation	4.56E+08	C003005	6600084	45614036I4860789	CHAGRHSHQDC12X0034 0		Default Lo	\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600084	45614036I4860994	CHAGRHSHQPM16X000( 0		Default Lo	\$2,561.17	-\$2,561.17	\$0.00	-\$2,561.17	\$0.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861083	CHAGREAOC0038905 0		Default Lo	\$22,941.95	\$0.00	\$0.00	\$0.00	\$22,941.95
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600084	45614036I4861129	CHAGR70RSAT18KPM00 0		Default Lo	\$112,112.00	\$0.00	\$0.00	\$0.00	\$112,112.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600040	45614014:4861013	CHAGRNID8G16196GS2: 0		Default Lo	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600084	45614036I4861129	CHAGR70RSAT18KPM00 0		Default Lo	\$30,529.83	\$0.00	\$0.00	\$0.00	\$30,529.83
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	4.56E+08	C003005	6600084	45614036I3015399	CRAGR70RSAT19KPM00( 0		Default Lo	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600038	45614013:4861106	CHAGRHR0011835865 0		Default Lo	\$3,607.88	\$0.00	\$0.00	\$0.00	\$3,607.88
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861110	CH16003D20181805150 0		Default Lo	\$338.24	\$0.00	\$0.00	\$0.00	\$338.24
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861150	CHAGREAOC0064426 0		Default Lo	\$119,804.68	\$0.00	\$0.00	\$0.00	\$119,804.68
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861055	CHAGRNCSC17007 0		Default Lo	\$299,732.80	\$0.00	\$0.00	\$0.00	\$299,732.80
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	4.56E+08	C003005	6600084	45614036I4861129	CHAGR70RSAT18KPM00 0		Default Lo	\$0.00	\$0.00	\$1,050,000.00	\$1,050,000.00	\$1,050,000.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861112	CHAGREAOC0044286 0		Default Lo	\$69,446.97	\$0.00	\$0.00	\$0.00	\$69,446.97
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600109	45614006:4861078	CHAGR4FBFP8012G101 0		Default Lo	\$332.65	\$0.00	\$0.00	\$0.00	\$332.65
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600084	45614036I4860997	CHAGRHSHQPM16X000( 0		Default Lo	\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600038	45614013:4861137	CHAGRHR0011938097 0		Default Lo	\$56,714.69	\$0.00	\$0.00	\$0.00	\$56,714.69
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600084	45614036I4861172	CHAGRHSFEMW19IRWA 0		Default Lo	\$5,654.21	\$0.00	\$0.00	\$0.00	\$5,654.21
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600040	45614014:4861082	CHAGREAOC0038769 0		Default Lo	\$403.92	-\$403.92	\$0.00	-\$403.92	\$0.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861166	CHAGRN78G19028GS3: 0		Default Lo	\$123,499.49	\$0.00	\$0.00	\$0.00	\$123,499.49
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861155	CHAGREAOC0059950 0		Default Lo	\$127,323.50	\$0.00	\$0.00	\$0.00	\$127,323.50
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	4.56E+08	C003005	6600084	45614036I4861124	CHAGR70FA5018K00000 0		Default Lo	\$15,635.71	\$0.00	\$0.00	\$0.00	\$15,635.71
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600033	45614012:4861006	CHAGR1002721193 0		Default Lo	\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	4.56E+08	C003005	6600040	45614014:4861147	CHAGREAOC0066567 0		Default Lo	\$345.96	-\$345.96	\$0.00	-\$345.96	\$0.00
1055	089-X-0243	- ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	4.56E+08	C003005	6600084	45614036I4842534	CHAGRHSHQDC15X0013 0		Default Lo	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1060	089-X-0243	- ODA Specialized Security Activities Non-Pro	2017	25400	Operation	GD600000	C002970	3203779	GD605010 0	Default WFO Values	0	Default Lo	\$864.41	-\$864.41	\$0.00	-\$864.41	\$0.00
1060	089-X-0243	- ODA Specialized Security Activities Non-Pro	2020	25400	Operation	GD600000	C002970	3203763	GD602030 0	Default WFO Values	0	Default Lo	\$0.00	\$3,253,300.00	\$0.00	\$3,253,300.00	\$3,253,300.00

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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
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2018	25400	Operation	GD600000	C002970	3203780	GD605020 0		Default WFO Values	0	Default Lo	\$147.49	\$0.00	\$0.00	\$0.00	\$147.49
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD600000	C002970	3203769	GD602090 0		Default WFO Values	0	Default Lo	\$159,749.68	\$0.00	\$0.00	\$0.00	\$159,749.68
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD600000	C002970	3203763	GD602030 0		Default WFO Values	0	Default Lo	\$506,503.22	\$0.00	\$0.00	\$0.00	\$506,503.22
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2018	25400	Operation	GD600000	C002970	3203764	GD602040 0		Default WFO Values	0	Default Lo	\$44,205.46	\$0.00	\$0.00	\$0.00	\$44,205.46
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD600000	C002970	3203761	GD602010 0		Default WFO Values	0	Default Lo	\$178,271.45	\$0.00	\$0.00	\$0.00	\$178,271.45
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD600000	C002970	3203762	GD602020 0		Default WFO Values	0	Default Lo	\$31,594.63	\$0.00	\$0.00	\$0.00	\$31,594.63
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2020	25400	Operation	GD600000	C002970	3203764	GD602040 0		Default WFO Values	0	Default Lo	\$0.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2020	25400	Operation	GD600000	C002970	3203761	GD602010 0		Default WFO Values	0	Default Lo	\$0.00	\$790,500.00	\$0.00	\$790,500.00	\$790,500.00
1071	089-19/20-0243 - ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	4.56E+08	C003005	6600109	45614006: 4861188		CHAGR4FBFP9149G101 0		Default Lo	\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11
1071	089-19/20-0243 - ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	4.56E+08	C003005	6600040	45614014: 4861194		CHAGRHQ0147972117 0		Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT800000	C003284	2223023	CT840401 0		Default WFO Values	0	Default Lo	\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN100500	C003088	2223152	DN100501 0		Default WFO Values	0	Default Lo	\$185,729.08	\$0.00	\$0.00	\$0.00	\$185,729.08
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT800000	C003284	2223020	CT840100 0		Default WFO Values	0	Default Lo	\$0.00	\$2,437,570.00	\$0.00	\$2,437,570.00	\$2,437,570.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN100100	C003034	2223049	DN100101 0		Default WFO Values	0	Default Lo	\$139,186.91	\$0.00	\$0.00	\$0.00	\$139,186.91
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223095	DN400102 0		Default WFO Values	0	Default Lo	\$0.00	\$688,000.00	-\$60,000.00	\$628,000.00	\$628,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN500000	C001058	2221235	NN500202 0		Default WFO Values	0	Default Lo	\$728,917.12	-\$9,475.00	\$0.00	-\$9,475.00	\$719,442.12
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT800000	C003284	2223023	CT840401 0		Default WFO Values	0	Default Lo	\$2,159.62	\$0.00	\$0.00	\$0.00	\$2,159.62
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN201100	C003119	2223181	DN201100 0		Default WFO Values	0	Default Lo	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223101	DN400301 0		Default WFO Values	0	Default Lo	\$9,981.33	\$0.00	\$0.00	\$0.00	\$9,981.33
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT800000	C003284	2223022	CT840300 0		Default WFO Values	0	Default Lo	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT800000	C003284	2223144	CT800100 0		Default WFO Values	0	Default Lo	\$0.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223210	DN400105 0		Default WFO Values	0	Default Lo	\$0.00	\$230,000.00	\$0.00	\$230,000.00	\$230,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN500000	C001058	2221234	NN500201 0		Default WFO Values	0	Default Lo	\$18,170.30	\$9,475.00	\$0.00	\$9,475.00	\$27,645.30
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223102	DN400302 0		Default WFO Values	0	Default Lo	\$0.00	\$468,828.00	\$0.00	\$468,828.00	\$468,828.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN100600	C003089	2223153	DN100601 0		Default WFO Values	0	Default Lo	\$24,365.89	\$0.00	\$0.00	\$0.00	\$24,365.89
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223096	DN400103 0		Default WFO Values	0	Default Lo	\$540,094.18	\$0.00	\$0.00	\$0.00	\$540,094.18
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2016	25400	Operation	DN400000	C003042	2223105	DN400403 0		Default WFO Values	0	Default Lo	\$68,067.39	\$0.00	\$0.00	\$0.00	\$68,067.39
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT800000	C003284	2223014	CT810100 0		Default WFO Values	0	Default Lo	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	DN400000	C003042	2223103	DN400401 0		Default WFO Values	0	Default Lo	\$752.78	\$0.00	\$0.00	\$0.00	\$752.78
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT800000	C003284	2223020	CT840100 0		Default WFO Values	0	Default Lo	\$415,188.51	\$0.00	\$0.00	\$0.00	\$415,188.51
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223096	DN400103 0		Default WFO Values	0	Default Lo	\$0.00	\$428,000.00	\$0.00	\$428,000.00	\$428,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT800000	C003284	2223218	CT840603 0		Default WFO Values	0	Default Lo	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223105	DN400403 0		Default WFO Values	0	Default Lo	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	CT800000	C003284	2223014	CT810100 0		Default WFO Values	0	Default Lo	\$41,561.96	\$0.00	\$0.00	\$0.00	\$41,561.96
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN201200	C003120	2223182	DN201201 0		Default WFO Values	0	Default Lo	\$10,019.78	\$0.00	\$0.00	\$0.00	\$10,019.78
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223094	DN400101 0		Default WFO Values	0	Default Lo	\$0.00	\$625,000.00	\$0.00	\$625,000.00	\$625,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN201000	C003118	2223180	DN201000 0		Default WFO Values	0	Default Lo	\$0.00	\$4,030,000.00	\$0.00	\$4,030,000.00	\$4,030,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN200100	C003038	2223076	DN200101 0		Default WFO Values	0	Default Lo	\$2,727.18	\$0.00	\$0.00	\$0.00	\$2,727.18
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223102	DN400302 0		Default WFO Values	0	Default Lo	\$140,079.81	\$0.00	\$0.00	\$0.00	\$140,079.81
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN100600	C003089	2223153	DN100601 0		Default WFO Values	0	Default Lo	\$0.00	\$150,000.00	-\$25,000.00	\$125,000.00	\$125,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223095	DN400102 0		Default WFO Values	0	Default Lo	\$264,643.88	\$0.00	\$0.00	\$0.00	\$264,643.88
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223103	DN400401 0		Default WFO Values	0	Default Lo	\$179,045.00	\$0.00	\$0.00	\$0.00	\$179,045.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN100300	C003036	2223063	DN100301 0		Default WFO Values	0	Default Lo	\$300,411.24	\$0.00	\$0.00	\$0.00	\$300,411.24
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN300100	C003039	2223079	DN300101 0		Default WFO Values	0	Default Lo	\$0.00	\$253,517.00	\$0.00	\$253,517.00	\$253,517.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223106	DN400404 0		Default WFO Values	0	Default Lo	\$56,502.85	\$0.00	\$0.00	\$0.00	\$56,502.85
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN400000	C003042	2223106	DN400404 0		Default WFO Values	0	Default Lo	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN400000	C003042	2223094	DN400101 0		Default WFO Values	0	Default Lo	\$300,960.59	\$0.00	\$0.00	\$0.00	\$300,960.59

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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
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN201000	C003118	2223180	DN201000	0	Default WFO Values	0	Default Lo	\$326,796.72	\$0.00	\$0.00	\$0.00	\$326,796.72
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN200000	C001052	2221132	NN200100	0	Default WFO Values	0	Default Lo	\$1.79	\$0.00	\$0.00	\$0.00	\$1.79
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN400000	C001056	2222717	NN400901	0	Default WFO Values	0	Default Lo	\$0.89	-\$0.89	\$0.00	-\$0.89	\$0.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2016	25400	Operation	DN100100	C003034	2223053	DN100102	0	Default WFO Values	0	Default Lo	\$288,345.44	\$0.00	\$0.00	\$0.00	\$288,345.44
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN100100	C003034	2223053	DN100102	0	Default WFO Values	0	Default Lo	\$0.00	\$35,692.59	-\$13,000.00	\$22,692.59	\$22,692.59
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN400000	C001056	2222733	NN401204	0	Default WFO Values	0	Default Lo	\$1.95	-\$1.95	\$0.00	-\$1.95	\$0.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN100300	C003036	2223063	DN100301	0	Default WFO Values	0	Default Lo	\$0.00	\$1,190,742.28	\$0.00	\$1,190,742.28	\$1,190,742.28
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN200100	C003038	2223154	DN200103	0	Default WFO Values	0	Default Lo	\$2.37	\$0.00	\$0.00	\$0.00	\$2.37
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN500000	C001058	2221240	NN500401	0	Default WFO Values	0	Default Lo	\$2,916.33	\$0.00	\$0.00	\$0.00	\$2,916.33
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT800000	C003284	2223144	CT800100	0	Default WFO Values	0	Default Lo	\$56,005.95	\$0.00	\$0.00	\$0.00	\$56,005.95
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	DN100300	C003036	2223063	DN100301	0	Default WFO Values	0	Default Lo	\$77,831.19	\$0.00	\$0.00	\$0.00	\$77,831.19
1557	089-X-0309 - DNN Second Line of Defense International Co	2012	25400	Operation	NN500000	C001058	2222290	NN501000	0	Default WFO Values	0	Default Lo	\$39,192.22	\$0.00	\$0.00	\$0.00	\$39,192.22
1650	089-X-0313 - Federal Salaries and Expenses (OA) (was AD)	2010	25400	Operation	PS000000	C001075	2221514	PS020213	0	Default WFO Values	0	Default Lo	\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15-0313 - Federal Salaries and Expenses (P.L. 113-76	2014	25400	Operation	PS000000	C001075	2222565	PS020220	0	Default WFO Values	0	Default Lo	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2018	25400	Operation	EZ500000	C002226	1110983	EZ501241	0	Default WFO Values	0	Default Lo	\$197,200.35	\$0.00	\$0.00	\$0.00	\$197,200.35
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2019	25400	Operation	EZ500000	C002226	1110983	EZ501241	0	Default WFO Values	0	Default Lo	\$0.00	\$1,564,800.00	\$0.00	\$1,564,800.00	\$1,564,800.00
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2013	25400	Operation	EZ500000	C002226	1110981	EZ501230	0	Default WFO Values	0	Default Lo	\$108,184.59	\$0.00	\$0.00	\$0.00	\$108,184.59
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2015	25400	Operation	EZ500000	C002226	1110981	EZ501230	0	Default WFO Values	0	Default Lo	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2020	25400	Operation	EZ500000	C002226	1111727	EZ505641	0	Default WFO Values	0	Default Lo	\$0.00	\$4,500,000.00	\$0.00	\$4,500,000.00	\$4,500,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST000000	C001087	2924280	ST600103	0	Default WFO Values	0	Default Lo	\$0.00	\$2,049,000.00	\$0.00	\$2,049,000.00	\$2,049,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST000000	C001087	2720715	ST500103	0	Default WFO Values	0	Default Lo	\$0.00	\$640,000.00	\$330,000.00	\$970,000.00	\$970,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST000000	C001087	2720716	ST500200	0	Default WFO Values	0	Default Lo	\$10,768.67	\$0.00	\$0.00	\$0.00	\$10,768.67
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST000000	C001087	2720718	ST600102	0	Default WFO Values	0	Default Lo	\$0.00	\$324,000.00	\$0.00	\$324,000.00	\$324,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	32003	Accelerato	ST000000	C001087	2924281	ST600103	0	Default WFO Values	485395	CHAIP	\$0.00	\$90,000.00	\$0.00	\$90,000.00	\$90,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2016	25400	Operation	ST000000	C001087	2924282	ST600103	0	Default WFO Values	0	Default Lo	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST000000	C001087	2924424	ST500104	0	Default WFO Values	0	Default Lo	\$795,949.65	\$0.00	\$0.00	\$0.00	\$795,949.65
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2720718	ST600102	0	Default WFO Values	0	Default Lo	\$569,438.47	\$458,000.00	\$0.00	\$458,000.00	\$1,027,438.47
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST000000	C001087	2924424	ST500104	0	Default WFO Values	0	Default Lo	\$0.00	\$365,000.00	\$500,000.00	\$865,000.00	\$865,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST000000	C001087	2924281	ST600103	0	Default WFO Values	0	Default Lo	\$201,258.53	\$0.00	\$0.00	\$0.00	\$201,258.53
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST000000	C001087	2720714	ST500102	0	Default WFO Values	0	Default Lo	\$259,374.42	\$0.00	\$0.00	\$0.00	\$259,374.42
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2924280	ST600103	0	Default WFO Values	0	Default Lo	\$1,104,187.68	\$1,040,000.00	\$0.00	\$1,040,000.00	\$2,144,187.68
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2924306	ST600103	0	Default WFO Values	0	Default Lo	\$5,447,419.38	\$0.00	\$0.00	\$0.00	\$5,447,419.38
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2924424	ST500104	0	Default WFO Values	0	Default Lo	\$323,000.00	\$0.00	\$0.00	\$0.00	\$323,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2720714	ST500102	0	Default WFO Values	0	Default Lo	\$350,000.00	\$0.00	\$0.00	\$0.00	\$350,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST000000	C001087	2720716	ST500200	0	Default WFO Values	0	Default Lo	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST000000	C001087	2720715	ST500103	0	Default WFO Values	0	Default Lo	\$387,993.08	\$400,000.00	\$0.00	\$400,000.00	\$787,993.08
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	32003	Accelerato	ST000000	C001087	2924281	ST600103	0	Default WFO Values	485395	CHAIP	\$1,466,518.90	\$0.00	\$0.00	\$0.00	\$1,466,518.90
5300	089-X-0318 - Electricity Delivery	2018	25400	Operation	TE120000	C002799	3123811	TE120500	0	Default WFO Values	0	Default Lo	\$41,767.81	\$0.00	\$0.00	\$0.00	\$41,767.81
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE110000	C002798	3123789	TE110100	0	Default WFO Values	0	Default Lo	\$136.88	-\$136.88	\$0.00	-\$136.88	\$0.00
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE130000	C002800	3123804	TE130200	0	Default WFO Values	0	Default Lo	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE120000	C002799	3123792	TE120100	0	Default WFO Values	0	Default Lo	\$2,262.82	-\$2,262.82	\$0.00	-\$2,262.82	\$0.00
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE140000	C002801	3123795	TE140000	0	Default WFO Values	0	Default Lo	\$260.97	-\$260.97	\$0.00	-\$260.97	\$0.00
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE110000	C002798	3123802	TE110400	0	Default WFO Values	0	Default Lo	\$128,941.30	-\$126,987.80	\$0.00	-\$126,987.80	\$1,953.50
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE120000	C002799	3123809	TE120300	0	Default WFO Values	0	Default Lo	\$621.94	-\$621.94	\$0.00	-\$621.94	\$0.00
5300	089-X-0318 - Electricity Delivery	2020	25400	Operation	TE110000	C002798	3123785	TE110300	0	Default WFO Values	0	Default Lo	\$0.00	\$370,000.00	\$0.00	\$370,000.00	\$370,000.00
5300	089-X-0318 - Electricity Delivery	2018	25400	Operation	TE110000	C002798	3123785	TE110300	0	Default WFO Values	0	Default Lo	\$264,522.58	\$0.00	\$0.00	\$0.00	\$264,522.58
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE130000	C002800	3123803	TE130100	0	Default WFO Values	0	Default Lo	\$356.54	\$0.00	\$0.00	\$0.00	\$356.54

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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
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE120000	C002799	3123812	TE120600	0	Default WFO Values	0	Default	\$22.70	-\$22.70	\$0.00	-\$22.70	\$0.00
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE110000	C002798	3123816	TE110401	0	Default WFO Values	0	Default	\$12,301.98	\$0.00	\$0.00	\$0.00	\$12,301.98
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TF000000	C002802	3123796	TF000000	0	Default WFO Values	0	Default	\$121.66	-\$121.66	\$0.00	-\$121.66	\$0.00
5300	089-X-0318 - Electricity Delivery	2019	25400	Operation	TE110000	C002798	3123785	TE110300	0	Default WFO Values	0	Default	\$1,400,000.00	\$0.00	\$0.00	\$0.00	\$1,400,000.00
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE130000	C002800	3123815	TE130500	0	Default WFO Values	0	Default	\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE120000	C002799	3123810	TE120400	0	Default WFO Values	0	Default	\$205.91	-\$205.91	\$0.00	-\$205.91	\$0.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	AF580000	C000822	2720625	AF585500	0	Default WFO Values	0	Default	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	RC060000	C003237	2720992	RC060300	0	Default WFO Values	0	Default	\$8,463.14	\$0.00	\$0.00	\$0.00	\$8,463.14
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	AF580000	C000822	2720955	AF583204	0	Default WFO Values	0	Default	\$480,756.06	\$0.00	\$0.00	\$0.00	\$480,756.06
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	NT080000	C003286	2720928	NT080300	0	Default WFO Values	0	Default	\$129,028.00	\$0.00	\$0.00	\$0.00	\$129,028.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	DE060000	C003299	2721061	DE060400	0	Default WFO Values	0	Default	\$0.00	\$0.00	\$185,000.00	\$185,000.00	\$185,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF580000	C000822	2720875	AF583203	0	Default WFO Values	0	Default	\$51,000.00	\$0.00	\$0.00	\$0.00	\$51,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT110000	C003290	2721023	FT110500	0	Default WFO Values	0	Default	\$0.00	\$384,642.00	\$0.00	\$384,642.00	\$384,642.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	NT010000	C002769	2720940	NT011100	0	Default WFO Values	0	Default	\$0.00	\$0.00	\$6,358.00	\$6,358.00	\$6,358.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	AF580000	C000822	2720965	AF586101	0	Default WFO Values	0	Default	\$740.20	\$0.00	\$0.00	\$0.00	\$740.20
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF580000	C000822	2720703	AF583500	0	Default WFO Values	0	Default	\$77,737.45	\$0.00	\$0.00	\$0.00	\$77,737.45
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	AF580000	C000822	2720875	AF583203	0	Default WFO Values	0	Default	\$352,232.57	\$0.00	\$0.00	\$0.00	\$352,232.57
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF580000	C000822	2720874	AF583202	0	Default WFO Values	0	Default	\$43,775.94	\$0.00	\$0.00	\$0.00	\$43,775.94
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT090000	C003288	2721068	FT090300	0	Default WFO Values	0	Default	\$0.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF580000	C000822	2720667	AF581000	0	Default WFO Values	0	Default	\$69,520.80	\$0.00	\$0.00	\$0.00	\$69,520.80
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	RC040000	C002775	2720918	RC042400	0	Default WFO Values	0	Default	\$368.50	\$0.00	\$0.00	\$0.00	\$368.50
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	RC050000	C003095	2720978	RC050400	0	Default WFO Values	0	Default	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT090000	C003288	2721080	FT090700	0	Default WFO Values	0	Default	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	NT040000	C002805	2720882	NT040200	0	Default WFO Values	0	Default	\$465,962.87	\$0.00	\$0.00	\$0.00	\$465,962.87
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	RC050000	C003095	2720978	RC050400	0	Default WFO Values	0	Default	\$21,031.64	\$0.00	\$0.00	\$0.00	\$21,031.64
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2020	25400	Operation	VT000000	C001096	1005554	VT120100	0	Default WFO Values	0	Default	\$0.00	\$2,201,250.00	\$1,328,750.00	\$3,530,000.00	\$3,530,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	GT000000	C002910	1005623	GT020000	0	Default WFO Values	0	Default	\$950,000.00	\$0.00	\$0.00	\$0.00	\$950,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2014	25400	Operation	GT000000	C002910	1005612	GT010000	0	Default WFO Values	0	Default	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default WFO Values	0	Default	\$93,487.86	\$0.00	\$0.00	\$0.00	\$93,487.86
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	SL000000	C002911	1005616	SL030000	0	Default WFO Values	0	Default	\$226,224.00	\$0.00	\$0.00	\$0.00	\$226,224.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	ED000000	C000949	1009209	ED270100	0	Default WFO Values	0	Default	\$276,958.14	\$0.00	\$0.00	\$0.00	\$276,958.14
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default WFO Values	302017	TCF Fundir	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	HT000000	C002796	2223156	HT110000	0	Default WFO Values	0	Default	\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	SL000000	C002911	1005616	SL030000	0	Default WFO Values	0	Default	\$123,776.00	\$0.00	\$0.00	\$0.00	\$123,776.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	HT000000	C002796	1009190	HT010100	0	Default WFO Values	0	Default	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	BT000000	C000848	1004219	BT030403	0	Default WFO Values	0	Default	\$0.00	\$213,394.00	\$0.00	\$213,394.00	\$213,394.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	WW000000	C002917	1005682	WW080000	0	Default WFO Values	0	Default	\$0.00	\$13,837.00	\$0.00	\$13,837.00	\$13,837.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	BM000000	C002732	1004173	BM010200	0	Default WFO Values	0	Default	\$0.00	\$1,095,692.00	\$0.00	\$1,095,692.00	\$1,095,692.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	BT000000	C000848	1004210	BT010100	0	Default WFO Values	0	Default	\$24,055.38	\$0.00	\$0.00	\$0.00	\$24,055.38
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	VT000000	C001096	1005554	VT120100	0	Default WFO Values	0	Default	\$2,180,240.94	\$0.00	\$0.00	\$0.00	\$2,180,240.94
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	VT000000	C001096	1005556	VT130100	0	Default WFO Values	0	Default	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2020	25400	Operation	BT000000	C000848	1004222	BT040000	0	Default WFO Values	0	Default	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	VT000000	C001096	1005556	VT130100	0	Default WFO Values	0	Default	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	SL000000	C002911	1005622	SL020000	0	Default WFO Values	0	Default	\$268.16	\$0.00	\$0.00	\$0.00	\$268.16
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	SL000000	C002911	1005616	SL030000	0	Default WFO Values	0	Default	\$665,015.61	\$0.00	\$0.00	\$0.00	\$665,015.61
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	PG000000	C002840	1005604	PG040000	0	Default WFO Values	0	Default	\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	BT000000	C000848	1004219	BT030403	0	Default WFO Values	0	Default	\$355,633.31	\$0.00	\$0.00	\$0.00	\$355,633.31

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
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER)	2020	25400	Operation	BT000000	C000848	1004210	BT010100	0	Default WFO Values	0	Default Lo	\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER)	2014	25400	Operation	BM000000	C002732	1009218	BM010700	0	Default WFO Values	0	Default Lo	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER)	2018	25400	Operation	GT000000	C002910	1005623	GT020000	0	Default WFO Values	0	Default Lo	\$4,819.47	\$0.00	\$0.00	\$0.00	\$4,819.47
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER)	2018	25400	Operation	GT000000	C002910	1005613	GT030000	0	Default WFO Values	0	Default Lo	\$10,301.60	\$0.00	\$0.00	\$0.00	\$10,301.60
5489	089-16/17-0321 - EERE Reimbursable Work with Other Federal A	2016	25400	Operation	4.56E+08	C003005	6600073	45614035	4861011	CHAGRGX0012648-BNL	302027	OTT 16-17	\$32,628.12	\$0.00	\$0.00	\$0.00	\$32,628.12
5498	089-X-0321 - EERE Reimbursable Work with Non-Federal Ent	2017	25400	Operation	4.56E+08	C003005	6600146	45616003	4860966	CHAGR87366	0	Default Lo	\$11,618.24	\$0.00	\$0.00	\$0.00	\$11,618.24
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	3011110	CRAGRS-OES-10-IAA-002	0	Default Lo	\$45.77	-\$45.77	\$0.00	-\$45.77	\$0.00
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2016	25400	Operation	4.56E+08	C003005	6600072	45614035	3012199	CRAGR-S-OES-12-IA-001	0	Default Lo	\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2014	25400	Operation	4.56E+08	C003005	6600072	45614035	3012882	CRAGR 19318814Y0007-	0	Default Lo	\$638.50	-\$638.50	\$0.00	-\$638.50	\$0.00
5900	089X2250 Cybersecurity, Energy Security and Emergency Respo	2019	25400	Operation	TG000000	C003224	4219019	TG010402	0	Default WFO Values	0	Default Lo	\$56,506.00	\$0.00	\$0.00	\$0.00	\$56,506.00
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WFO Values	1250	CHARPA-0	\$207.88	\$0.00	\$0.00	\$0.00	\$207.88
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WFO Values	0	Default Lo	\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WFO Values	1249	CHARPA-0	\$1,392.09	\$0.00	\$0.00	\$0.00	\$1,392.09
6600	089X0337 - Energy Transformation Acceleration Fund - A	2016	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WFO Values	1314	ARPA-E La	\$90,742.79	\$0.00	\$0.00	\$0.00	\$90,742.79
6600	089X0337 - Energy Transformation Acceleration Fund - A	2017	25400	Operation	CJ010000	C002599	3166012	CJ010000	0	Default WFO Values	1352	ARPA-E La	\$142,701.78	\$0.00	\$0.00	\$0.00	\$142,701.78
6632	089-19/20-0337 - ARPA-E Program Direction	2019	25400	Operation	CJ020000	C002600	3166013	CJ020000	0	Default WFO Values	0	Default Lo	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
7060	089-19/20-0228 - DA Primary Fund	2019	25400	Operation	TT000000	C003093	4500005	TT103003	0	Default WFO Values	0	Default Lo	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
7070	089-20/21-0228 - DA Primary Fund	2020	25400	Operation	TT000000	C003093	4500001	TT102000	0	Default WFO Values	0	Default Lo	\$0.00	\$57,000.00	\$0.00	\$57,000.00	\$57,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861218	CHAGREAOC0088300	0	Default Lo	\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861219	CHAGRHQ0147074931	0	Default Lo	\$0.00	\$2,830,000.00	\$0.00	\$2,830,000.00	\$2,830,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861205	CHAGRHQ0147074028	0	Default Lo	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861220	CHAGREAOC0091834	0	Default Lo	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600038	45614013	4861199	CHAGRHR0011043988	0	Default Lo	\$0.00	\$72,524.27	\$0.00	\$72,524.27	\$72,524.27
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861215	CHAGREAOC0085048	0	Default Lo	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861221	CHEAOC0091833	0	Default Lo	\$0.00	\$275,000.00	\$0.00	\$275,000.00	\$275,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	4.56E+08	C003005	6600040	45614014	4861209	CHAGRHQ0147072615	0	Default Lo	\$0.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$1,000,000.00

<b>Non-Appropriated Total</b>														<b>\$35,144,833.92</b>	<b>\$12,941,543.36</b>	<b>\$4,476,124.14</b>	<b>\$17,417,667.50</b>	<b>\$52,562,501.42</b>
<b>Other Federal Agency Total</b>														<b>\$45,054,758.31</b>	<b>\$9,511,149.19</b>	<b>\$1,893,857.77</b>	<b>\$11,405,006.96</b>	<b>\$56,459,765.27</b>
<b>DOE Appropriated Total</b>														<b>\$308,570,843.80</b>	<b>\$587,921,291.74</b>	<b>\$2,732,108.00</b>	<b>\$590,653,399.74</b>	<b>\$899,224,243.54</b>

<b>SF-30 Total</b>														<b>\$388,770,436.03</b>	<b>\$610,373,984.29</b>	<b>\$9,102,089.91</b>	<b>\$619,476,074.20</b>	<b>\$1,008,246,510.23</b>
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<b>FPDS-NG Total [Action Obligation]</b>																		<b>\$4,625,965.77</b>
<b>FPDS-NG Total [Base And Exercised Options Value]</b>																		<b>\$9,102,089.91</b>
<b>FPDS-NG Total [Base And All Options Value]</b>																		<b>\$9,102,089.91</b>

Agency Sub-Report

Agency	Obligation Change Amount
Department of Homeland Security	1,050,000.00
Department of Veterans Affairs	194,174.76
Nuclear Regulatory Commission	441,747.57

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0168 [May]  
 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:		1,893,857.77
Total DOE Funds:		2,732,108.00
Total Non-Appropriated Funds:		4,476,124.14
Grand Total:	-----	9,102,089.91