



BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0148 [August]  
 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
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KP000000C	C001024	2924211	KP170100C0		Default WFO		Default Local Use Value	\$0.00	\$5,007,000.00	\$100,000.00	\$5,107,000.00	\$5,107,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924447	KC021301C0		Default WFO		Default Local Use Value	\$0.00	\$0.00	\$1,774,000.00	\$1,774,000.00	\$1,774,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KB000000C	C001009	2923752	KB03010520		Default WFO		Default Local Use Value	\$352,000.00	\$0.00	\$0.00	\$0.00	\$352,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KB000000C	C001009	2924156	KB02010520		Default WFO		Default Local Use Value	\$278,466.25	\$0.00	\$0.00	\$0.00	\$278,466.25
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KC000000C	C002853	2924305	KC040602C0		Default WFO		Default Local Use Value	\$117,489.73	\$0.00	\$0.00	\$0.00	\$117,489.73
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KC000000C	C002853	2924193	KC030701C0		Default WFO		Default Local Use Value	\$1,812,764.94	\$0.00	\$0.00	\$0.00	\$1,812,764.94
500	089-X-0222	- Science Primary Fund (was WA)	2014	25400	Operation : KC000000C	C002853	2923794	KC02810130		Default WFO		Default Local Use Value	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-0222	- Science Primary Fund (was WA)	2018	32002	General Plz	KG070000C	C002925	2924416	KG070100C0		Default WFO		\$13,362,668.03	\$0.00	\$0.00	\$0.00	\$13,362,668.03
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : FS1000000	C000984	2923657	FS10070000		Default WFO		Default Local Use Value	\$602,807.81	\$0.00	\$0.00	\$0.00	\$602,807.81
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KP000000C	C001024	2924200	KP160101C0		Default WFO		Default Local Use Value	\$2,061,441.13	\$0.00	\$0.00	\$0.00	\$2,061,441.13
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KA000000C	C002852	2924371	KA25010320		Default WFO		Default Local Use Value	\$1,007,519.74	-\$6.20	\$0.00	-\$6.20	\$1,007,513.54
500	089-X-0222	- Science Primary Fund (was WA)	2018	31003	Other Equip	KC000000C	C002853	2924242	KC040302C0		Default WF 485396	CHEQU	\$1,844,459.15	\$1,815,000.00	\$0.00	\$1,815,000.00	\$3,659,459.15
500	089-X-0222	- Science Primary Fund (was WA)	2018	32003	Accelerator	KB000000C	C001009	2923736	KB02020110		Default WF 485395	CHAIP	\$2,440,000.00	\$0.00	\$0.00	\$0.00	\$2,440,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KC000000C	C002853	2924192	KC020701C0		Default WFO		Default Local Use Value	\$791,878.52	\$0.00	\$0.00	\$0.00	\$791,878.52
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KB000000C	C001009	2923746	KB030102C0		Default WFO		Default Local Use Value	\$0.00	\$3,313,000.00	\$0.00	\$3,313,000.00	\$3,313,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KA000000C	C002852	2924327	KA220109C0		Default WFO		Default Local Use Value	\$0.00	\$726,000.00	\$0.00	\$726,000.00	\$726,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KB000000C	C001009	2923736	KB02020110		Default WFO		Default Local Use Value	\$0.00	\$136,266,000.00	\$0.00	\$136,266,000.00	\$136,266,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	31001	Major Item	KA000000C	C002852	2924320	KA21030110		Default WF 485496	CHEQUMIE61BL	\$0.00	\$6,889,000.00	\$0.00	\$6,889,000.00	\$6,889,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KA000000C	C002852	2924346	KA230102C0		Default WFO		Default Local Use Value	\$0.00	\$1,200,000.00	\$0.00	\$1,200,000.00	\$1,200,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924305	KC040602C0		Default WFO		Default Local Use Value	\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : FS1000000	C000984	2923653	FS10020000		Default WFO		Default Local Use Value	\$0.00	\$896,000.00	\$0.00	\$896,000.00	\$896,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KJ0000000	C001018	2924476	KJ04030100		Default WFO		Default Local Use Value	\$0.00	\$482,000.00	\$0.00	\$482,000.00	\$482,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924242	KC040302C0		Default WFO		Default Local Use Value	\$0.00	\$20,331,000.00	\$32,000.00	\$20,363,000.00	\$20,363,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924243	KC040303C0		Default WFO		Default Local Use Value	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$18,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924299	KC030402C0		Default WFO		Default Local Use Value	\$0.00	\$2,560,000.00	\$300,000.00	\$2,860,000.00	\$2,860,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2925000	KC03040310		Default WFO		Default Local Use Value	\$0.00	\$5,850,000.00	\$150,000.00	\$6,000,000.00	\$6,000,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KB000000C	C001009	2924156	KB02010520		Default WFO		Default Local Use Value	\$101,000.00	\$0.00	\$0.00	\$0.00	\$101,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KB000000C	C001009	2923736	KB02020110		Default WFO		Default Local Use Value	\$15,617,704.64	\$0.00	\$0.00	\$0.00	\$15,617,704.64
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KC000000C	C002853	2924233	KC040104C0		Default WFO		Default Local Use Value	\$27,601,557.94	\$1.61	\$0.00	\$1.61	\$27,601,559.55
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KA000000C	C002852	2924314	KA210103C0		Default WFO		Default Local Use Value	\$369,578.86	\$0.00	\$0.00	\$0.00	\$369,578.86
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KL0000000	C001021	2924407	KL10020000		Default WFO		Default Local Use Value	\$105,987.27	\$0.00	\$0.00	\$0.00	\$105,987.27
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KP000000C	C001024	2924462	KP170304C0		Default WFO		Default Local Use Value	\$416,307.62	\$0.00	\$0.00	\$0.00	\$416,307.62
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : FS1000000	C000984	2923652	FS10010000		Default WFO		Default Local Use Value	\$883,599.74	\$0.00	\$0.00	\$0.00	\$883,599.74
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KC000000C	C002853	2923775	KC020203C0		Default WFO		Default Local Use Value	\$20,429.34	-\$3,443.80	\$0.00	-\$3,443.80	\$16,985.54
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KL0000000	C001021	2924406	KL10010000		Default WFO		Default Local Use Value	\$513,683.24	\$0.00	\$0.00	\$0.00	\$513,683.24
500	089-X-0222	- Science Primary Fund (was WA)	2014	25400	Operation : KB000000C	C001009	2923728	KB01810120		Default WFO		Default Local Use Value	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KC000000C	C002853	2924460	KC030105C0		Default WFO		Default Local Use Value	\$43,125.76	\$0.00	\$0.00	\$0.00	\$43,125.76
500	089-X-0222	- Science Primary Fund (was WA)	2015	25400	Operation : KC000000C	C002853	2924232	KC040103C0		Default WFO		Default Local Use Value	\$0.65	-\$216.47	\$0.00	-\$216.47	-\$215.82
500	089-X-0222	- Science Primary Fund (was WA)	2017	25400	Operation : KP000000C	C001024	2924209	KP160501C0		Default WFO		Default Local Use Value	\$583,204.96	\$0.00	\$0.00	\$0.00	\$583,204.96
500	089-X-0222	- Science Primary Fund (was WA)	2018	32001	Constructic	39KA0000C	C002786	2924263	39KA0000C0		Default WFO		\$629,609.74	\$0.00	\$0.00	\$0.00	\$629,609.74
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KA000000C	C002852	2924380	KA260102C0		Default WFO		Default Local Use Value	\$412,656.07	\$0.00	\$0.00	\$0.00	\$412,656.07
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KC000000C	C002853	2924506	KC02020310		Default WFO		Default Local Use Value	\$579,927.69	\$0.00	\$0.00	\$0.00	\$579,927.69
500	089-X-0222	- Science Primary Fund (was WA)	2005	25400	Operation : KA000000C	C002852	2923681	KA11028120		Default WFO		Default Local Use Value	\$108,955.69	-\$629,138.39	\$0.00	-\$629,138.39	-\$520,182.70
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KC000000C	C002853	2923769	KC020101C0		Default WFO		Default Local Use Value	\$1,768,712.78	\$0.00	\$0.00	\$0.00	\$1,768,712.78
500	089-X-0222	- Science Primary Fund (was WA)	2018	25400	Operation : KP000000C	C001024	2924211	KP170100C0		Default WFO		Default Local Use Value	\$1,384,481.22	\$0.00	\$0.00	\$0.00	\$1,384,481.22
500	089-X-0222	- Science Primary Fund (was WA)	2018	31001	Major Item	KA000000C	C002852	2924350	KA23030110		Default WF 4809008	CHEQUMIE11WB	\$1,396,835.40	\$250,000.00	\$0.00	\$250,000.00	\$1,646,835.40
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924504	KC02020210		Default WFO		Default Local Use Value	\$0.00	\$2,639,000.00	\$0.00	\$2,639,000.00	\$2,639,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KA000000C	C002852	2924380	KA260102C0		Default WFO		Default Local Use Value	\$0.00	\$850,000.00	\$0.00	\$850,000.00	\$850,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924506	KC02020310		Default WFO		Default Local Use Value	\$0.00	\$1,958,000.00	\$0.00	\$1,958,000.00	\$1,958,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	31003	Other Equip	KB000000C	C001009	2923736	KB02020110		Default WF 485396	CHEQU	\$0.00	\$1,849,000.00	\$0.00	\$1,849,000.00	\$1,849,000.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : FS1000000	C000984	2923652	FS10010000		Default WFO		Default Local Use Value	\$0.00	\$7,300,397.00	\$0.00	\$7,300,397.00	\$7,300,397.00
500	089-X-0222	- Science Primary Fund (was WA)	2019	25400	Operation : KC000000C	C002853	2924193	KC030701C0		Default WFO		Default Local Use Value	\$0.00	\$2,087,130.00	\$0.00	\$2,087,130.00	\$2,087,130.00

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500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KP000000C	C001024	2924995	KP170300C	0	Default WF	0	Default Local Use Value	\$0.00	\$441,000.00	\$0.00	\$441,000.00	\$441,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	: FS100000C	C000984	2923655	FS1005000	0	Default WF	0	Default Local Use Value	\$0.00	\$508,268.60	\$0.00	\$508,268.60	\$508,268.60
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KA000000C	C002852	2924313	KA210102C	0	Default WF	0	Default Local Use Value	\$0.00	\$5,300,000.00	\$0.00	\$5,300,000.00	\$5,300,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KP000000C	C001024	2924993	KP160701C	0	Default WF	0	Default Local Use Value	\$0.00	\$3,750,000.00	\$0.00	\$3,750,000.00	\$3,750,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KA000000C	C002852	2924380	KA260102C	0	Default WF	0	Default Local Use Value	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KA000000C	C002852	2924356	KA240101C	0	Default WF	0	Default Local Use Value	\$0.00	\$1,698,000.00	\$0.00	\$1,698,000.00	\$1,698,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	: KC000000C	C002853	2924248	KC040404C	0	Default WF	0	Default Local Use Value	\$0.00	\$7,890,872.31	\$0.00	\$7,890,872.31	\$7,890,872.31
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KA000000C	C002852	2924489	KA240103C	0	Default WF	0	Default Local Use Value	\$0.00	\$167,350.00	\$1,035,000.00	\$1,202,350.00	\$1,202,350.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KB000000C	C001009	2923749	KB030104C	0	Default WF	0	Default Local Use Value	\$0.00	\$3,958,000.00	\$289,000.00	\$4,247,000.00	\$4,247,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KC000000C	C002853	2924241	KC040301C	0	Default WF	0	Default Local Use Value	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$18,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KC000000C	C002853	2923809	KC030203C	0	Default WF	0	Default Local Use Value	\$1,985.20	-\$1,985.20	\$0.00	-\$1,985.20	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: FS100000C	C000984	2923658	FS1009000	0	Default WF	0	Default Local Use Value	\$271,152.11	\$0.00	\$0.00	\$0.00	\$271,152.11
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KA000000C	C002852	2924357	KA24010210		Default WF	0	Default Local Use Value	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	31003	Other Equip	: KB000000C	C001009	2923736	KB02020110		Default WF	485396	CHEQU	\$847,197.70	\$0.00	\$0.00	\$0.00	\$847,197.70
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KP000000C	C001024	2924203	KP160104C	0	Default WF	0	Default Local Use Value	\$470,000.00	\$0.00	\$0.00	\$0.00	\$470,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KC000000C	C002853	2924405	KC020106C	0	Default WF	0	Default Local Use Value	\$1,237,103.30	\$0.00	\$0.00	\$0.00	\$1,237,103.30
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KB000000C	C001009	2923749	KB030104C	0	Default WF	0	Default Local Use Value	\$1,456,174.09	\$0.00	\$0.00	\$0.00	\$1,456,174.09
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KB000000C	C001009	2923752	KB030105C	0	Default WF	0	Default Local Use Value	\$203,265.87	\$0.00	\$0.00	\$0.00	\$203,265.87
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	: KP000000C	C001024	2924205	KP160201C	0	Default WF	0	Default Local Use Value	\$3,933.57	\$0.00	\$0.00	\$0.00	\$3,933.57
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KB000000C	C001009	2923721	KB010102C	0	Default WF	0	Default Local Use Value	\$686,859.70	\$0.00	\$0.00	\$0.00	\$686,859.70
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KC000000C	C002853	2924504	KC02020210		Default WF	0	Default Local Use Value	\$2,441,794.24	\$0.00	\$0.00	\$0.00	\$2,441,794.24
500	089-X-0222 - Science Primary Fund (was WA)	2018	31003	Other Equip	: KB000000C	C001009	2923737	KB02020120		Default WF	485396	CHEQU	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	31001	Major Item	: KA000000C	C002852	2924320	KA21030110		Default WF	485496	CHEQU	\$733,031.10	\$149,003.38	\$0.00	\$149,003.38	\$882,034.48
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	: KA000000C	C002852	2924369	KA250102C	0	Default WF	0	Default Local Use Value	\$274,718.92	-\$200,000.00	\$0.00	-\$200,000.00	\$74,718.92
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KC000000C	C002853	2924447	KC021301C	0	Default WF	0	Default Local Use Value	\$1,955,071.95	\$0.00	\$0.00	\$0.00	\$1,955,071.95
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KA000000C	C002852	2924325	KA220102C	0	Default WF	0	Default Local Use Value	\$2,481,532.00	\$0.00	\$0.00	\$0.00	\$2,481,532.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KA000000C	C002852	2924489	KA240103C	0	Default WF	0	Default Local Use Value	\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KA000000C	C002852	2924317	KA21020210		Default WF	0	Default Local Use Value	\$0.00	\$3,590,000.00	\$0.00	\$3,590,000.00	\$3,590,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KB000000C	C001009	2923721	KB010102C	0	Default WF	0	Default Local Use Value	\$0.00	\$2,402,000.00	\$0.00	\$2,402,000.00	\$2,402,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equip	: KB000000C	C001009	2923737	KB02020120		Default WF	485396	CHEQU	\$0.00	\$1,456,000.00	\$0.00	\$1,456,000.00	\$1,456,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2005	25400	Operation	: KA000000C	C002852	2924317	KA21020210		Default WF	0	Default Local Use Value	\$0.00	\$629,138.39	\$0.00	\$629,138.39	\$629,138.39
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KA000000C	C002852	2924317	KA21020210		Default WF	0	Default Local Use Value	\$0.00	\$23,416,000.00	\$0.00	\$23,416,000.00	\$23,416,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	: KA000000C	C002852	2924320	KA21030110		Default WF	485498	CHEQU	\$0.00	\$23,520,000.00	\$0.00	\$23,520,000.00	\$23,520,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KB000000C	C001009	2924156	KB020105C	0	Default WF	0	Default Local Use Value	\$0.00	\$214,000.00	\$0.00	\$214,000.00	\$214,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KB000000C	C001009	2923755	KB040102C	0	Default WF	0	Default Local Use Value	\$0.00	\$241,000.00	\$0.00	\$241,000.00	\$241,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KA000000C	C002852	2924358	KA240102C	0	Default WF	0	Default Local Use Value	\$0.00	\$350,000.00	\$0.00	\$350,000.00	\$350,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KC000000C	C002853	2924245	KC040305C	0	Default WF	0	Default Local Use Value	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$18,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	: KC000000C	C002853	2923807	KC030201C	0	Default WF	0	Default Local Use Value	\$0.00	\$4,106,000.00	\$300,000.00	\$4,406,000.00	\$4,406,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KC000000C	C002853	2924295	KC020205C	0	Default WF	0	Default Local Use Value	\$11,184.97	-\$4,911.21	\$0.00	-\$4,911.21	\$6,273.76
500	089-X-0222 - Science Primary Fund (was WA)	2017	32003	Accelerator	: KC000000C	C002853	2924233	KC040104C	0	Default WF	485395	CHAIP	\$331,483.16	\$0.00	\$0.00	\$0.00	\$331,483.16
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KP000000C	C001024	2924200	KP160101C	0	Default WF	0	Default Local Use Value	\$1,737,000.00	\$0.00	\$0.00	\$0.00	\$1,737,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KP000000C	C001024	2924203	KP160104C	0	Default WF	0	Default Local Use Value	\$23,025.11	\$0.00	\$0.00	\$0.00	\$23,025.11
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: FS100000C	C000984	2923653	FS1002000	0	Default WF	0	Default Local Use Value	\$349,650.54	\$0.00	\$0.00	\$0.00	\$349,650.54
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	: KA000000C	C002852	2923681	KA110281C	0	Default WF	0	Default Local Use Value	\$433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38
500	089-X-0222 - Science Primary Fund (was WA)	2018	32001	Constructio	: 39KG0100C	C003087	2924481	39KG0100C	0	Default WF	0	Default Local Use Value	\$29,414,962.47	\$0.00	\$0.00	\$0.00	\$29,414,962.47
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerator	: KA000000C	C002852	2924496	KA260202C	0	Default WF	485395	CHAIP	\$81,894.40	\$0.00	\$0.00	\$0.00	\$81,894.40
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KP000000C	C001024	2924462	KP170304C	0	Default WF	0	Default Local Use Value	\$1,392,000.00	\$0.00	\$0.00	\$0.00	\$1,392,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KB000000C	C001009	2923737	KB02020120		Default WF	0	Default Local Use Value	\$16,390,683.63	\$0.00	\$0.00	\$0.00	\$16,390,683.63
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KA000000C	C002852	2924320	KA21030110		Default WF	485492	CHOPEMIE61BL	\$133,086.10	-\$149,003.38	\$0.00	-\$149,003.38	-\$15,917.28
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KA000000C	C002852	2924320	KA21030110		Default WF	485493	CHOPEMIE61BM	\$5,160,147.84	\$0.00	\$0.00	\$0.00	\$5,160,147.84
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	: KC000000C	C002853	2924300	KC030403C	0	Default WF	0	Default Local Use Value	\$1,609,603.03	-\$2,089.84	\$0.00	-\$2,089.84	\$1,607,513.19
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	: KA000000C	C002852	2924366	KA250101C	0	Default WF	0	Default Local Use Value	\$257.97	-\$257.97	\$0.00	-\$257.97	\$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)	2018	25400	Operation : KJ000000C	C001018	2924134	KJ0401000 0	Default WF 0					\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation : KP000000C	C001024	2924204	KP160105C 0	Default WF 0					\$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)	2019	31001	Major Item KB000000C	C001009	2923737	KB0202012 0	Default WF 485499					\$0.00	\$5,310,000.00	\$0.00	\$5,310,000.00	\$5,310,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation : KA000000C	C002852	2924325	KA220102C 0	Default WF 0					\$0.00	\$5,356,000.00	\$0.00	\$5,356,000.00	\$5,356,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation : KA000000C	C002852	2924366	KA2501012 0	Default WF 0					\$0.00	\$216,600.00	\$0.00	\$216,600.00	\$216,600.00
510	089-X-0222 - Science Reimbursable Work Technolo	2019	25400	Operation : 4.56E+08	C003005	6600199	4561650214861091	CHAGRRIK 0					\$0.00	\$722,688.68	\$20,965.65	\$743,654.33	\$743,654.33
510	089-X-0222 - Science Reimbursable Work Technolo	2018	25400	Operation : 4.56E+08	C003005	6600199	4561650214861014	CHAGR840 0					\$22,453.69	-\$22,453.69	\$0.00	-\$22,453.69	\$0.00
510	089-X-0222 - Science Reimbursable Work Technolo	2017	25400	Operation : 4.56E+08	C003005	6600199	4561650214860747	CHAGR871 0					\$25,548.78	-\$25,548.78	\$0.00	-\$25,548.78	\$0.00
510	089-X-0222 - Science Reimbursable Work Technolo	2018	25400	Operation : 4.56E+08	C003005	6600199	4561650214861091	CHAGRRIK 0					\$71,022.21	\$0.00	\$0.00	\$0.00	\$71,022.21
510	089-X-0222 - Science Reimbursable Work Technolo	2018	25400	Operation : 4.56E+08	C003005	6600199	4561650214861004	CHAGR841 0					\$2,123.13	-\$2,123.13	\$0.00	-\$2,123.13	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600147	4561600324861032	CHAGR841 0					\$0.00	\$77,581.06	\$3,827.54	\$81,408.60	\$81,408.60
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861022	CHAGR841 0					\$2,548,416.05	\$0.00	\$0.00	\$0.00	\$2,548,416.05
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861009	CHAGR841 0					\$2,617.07	-\$2,617.07	\$0.00	-\$2,617.07	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314860946	CHAGR873 0					\$899.96	\$0.00	\$0.00	\$0.00	\$899.96
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314860936	CHAGR872 0					\$6,000.07	\$0.00	\$0.00	\$0.00	\$6,000.07
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861052	CHAGR841 0					\$599,176.00	\$0.00	\$0.00	\$0.00	\$599,176.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861092	CHAGR843 0					\$121.69	-\$121.69	\$0.00	-\$121.69	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2017	25400	Operation : 4.56E+08	C003005	6600146	4561600314860949	CHAGR873 0					\$8,967.69	-\$8,967.69	\$0.00	-\$8,967.69	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861170	CHAGR844 0					\$0.00	\$22,135.92	\$0.00	\$22,135.92	\$22,135.92
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861135	CHAGR844 0					\$0.00	\$404,204.65	\$0.00	\$404,204.65	\$404,204.65
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861022	CHAGR841 0					\$0.00	\$5,977,123.68	\$0.00	\$5,977,123.68	\$5,977,123.68
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861102	CHAGR843 0					\$0.00	\$19,967.73	\$0.00	\$19,967.73	\$19,967.73
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861144	CHAGR844 0					\$0.00	\$92,435.00	\$0.00	\$92,435.00	\$92,435.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861164	CHAGR844 0					\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861157	CHAGR844 0					\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861098	CHAGR843 0					\$0.00	\$38,804.43	\$1,427.99	\$40,232.42	\$40,232.42
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600147	4561600324861175	CHAGR844 0					\$0.00	\$0.00	\$38,834.95	\$38,834.95	\$38,834.95
511	089-X-0222 - Science Reimbursable Work with Non	2017	25400	Operation : 4.56E+08	C003005	6600147	4561600324801577	CHAGR878 0					\$41,696.97	\$0.00	\$0.00	\$0.00	\$41,696.97
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861056	CHAGR840 0					\$4,070.82	-\$4,070.82	\$0.00	-\$4,070.82	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861087	CHAGR843 0					\$2,500.00	-\$2,500.00	\$0.00	-\$2,500.00	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2017	25400	Operation : 4.56E+08	C003005	6600146	4561600314861017	CHAGR841 0					\$644.23	-\$644.23	\$0.00	-\$644.23	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861101	CHAGR843 0					\$40,689.65	\$0.00	\$0.00	\$0.00	\$40,689.65
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861021	CHAGR840 0					\$6,587.34	-\$6,587.34	\$0.00	-\$6,587.34	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600147	4561600324860984	CHAGR840 0					\$67.81	\$0.00	\$0.00	\$0.00	\$67.81
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861093	CHAGR843 0					\$39,507.26	-\$268.36	\$0.00	-\$268.36	\$39,238.90
511	089-X-0222 - Science Reimbursable Work with Non	2017	25400	Operation : 4.56E+08	C003005	6600146	4561600314860936	CHAGR872 0					\$1,926.60	\$0.00	\$0.00	\$0.00	\$1,926.60
511	089-X-0222 - Science Reimbursable Work with Non	2017	25400	Operation : 4.56E+08	C003005	6600146	4561600314861052	CHAGR841 0					\$2,146,667.98	\$0.00	\$0.00	\$0.00	\$2,146,667.98
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861090	CHAGR843 0					\$106,652.72	\$0.00	\$0.00	\$0.00	\$106,652.72
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861142	CHAGR844 0					\$0.00	\$39,879.28	\$0.00	\$39,879.28	\$39,879.28
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861068	CHAGR842 0					\$0.00	\$40,430.19	\$0.00	\$40,430.19	\$40,430.19
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861163	CHAGR844 0					\$0.00	\$17,064.00	\$11,178.33	\$28,242.33	\$28,242.33
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861072	CHAGR842 0					\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861099	CHAGR843 0					\$2.94	\$0.00	\$0.00	\$0.00	\$2.94
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314860977	CHAGR873 0					\$1,033.48	-\$1,033.48	\$0.00	-\$1,033.48	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861121	CHAGR844 0					\$24,271.84	\$0.00	\$0.00	\$0.00	\$24,271.84
511	089-X-0222 - Science Reimbursable Work with Non	2014	25400	Operation : 4.56E+08	C003005	6600146	4561600314860871	CHAGR872 0					\$119,776.80	\$0.00	\$0.00	\$0.00	\$119,776.80
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861089	CHAGR843 0					\$163.45	\$0.00	\$0.00	\$0.00	\$163.45
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861075	CHAGR843 0					\$21,730.69	-\$2,746.31	\$0.00	-\$2,746.31	\$18,984.38
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861107	CHAGR843 0					\$37,074.29	\$0.00	\$0.00	\$0.00	\$37,074.29
511	089-X-0222 - Science Reimbursable Work with Non	2018	25400	Operation : 4.56E+08	C003005	6600146	4561600314861114	CHAGR843 0					\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861120	CHAGR843 0					\$0.00	\$216,515.79	\$0.00	\$216,515.79	\$216,515.79
511	089-X-0222 - Science Reimbursable Work with Non	2019	25400	Operation : 4.56E+08	C003005	6600146	4561600314861145	CHAGR844 0					\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32

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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 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861138	AGR84416	0		Default Local Use Value	\$0.00	\$114,789.71	\$0.00	\$114,789.71	\$114,789.71
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861107	CHAGR843	0		Default Local Use Value	\$0.00	\$64,748.42	\$0.00	\$64,748.42	\$64,748.42
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861162	CHAGR844	0		Default Local Use Value	\$0.00	\$6,941.26	\$28,994.66	\$35,935.92	\$35,935.92
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861052	CHAGR841	0		Default Local Use Value	\$0.00	\$9,396,754.48	\$297,129.25	\$9,693,883.73	\$9,693,883.73
511	089-X-0222	- Science Reimbursable Work with Non 2017	25400	Operation	:4.56E+08	C003005	6600146	4561600314860928	CHAGR873	0		Default Local Use Value	\$34,457.69	\$0.00	-\$15,334.27	-\$15,334.27	\$19,123.42
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600147	4561600324860813	CHAGR872	0		Default Local Use Value	\$116,420.64	\$0.00	-\$1,929.50	-\$1,929.50	\$114,491.14
511	089-X-0222	- Science Reimbursable Work with Non 2016	25400	Operation	:4.56E+08	C003005	6600146	4561600314860871	CHAGR872	0		Default Local Use Value	\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-0222	- Science Reimbursable Work with Non 2017	25400	Operation	:4.56E+08	C003005	6600147	4561600324860800	CHAGR871	0		Default Local Use Value	\$683.29	-\$683.29	\$0.00	-\$683.29	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861079	CHAGR843	0		Default Local Use Value	\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600147	4561600324861065	CHAGR842	0		Default Local Use Value	\$217,281.60	\$0.00	\$0.00	\$0.00	\$217,281.60
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861102	CHAGR843	0		Default Local Use Value	\$6,084.13	\$0.00	\$0.00	\$0.00	\$6,084.13
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861063	CHAGR842	0		Default Local Use Value	\$0.00	\$78,927.49	\$0.00	\$78,927.49	\$78,927.49
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314860969	CHAGR873	0		Default Local Use Value	\$0.00	\$312,149.04	\$0.00	\$312,149.04	\$312,149.04
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314860946	CHAGR873	0		Default Local Use Value	\$0.00	\$338,700.77	\$0.00	\$338,700.77	\$338,700.77
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324801577	CHAGR878	0		Default Local Use Value	\$0.00	\$50,485.44	\$0.00	\$50,485.44	\$50,485.44
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861121	CHAGR844	0		Default Local Use Value	\$0.00	\$35,104.26	\$356.77	\$35,461.03	\$35,461.03
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861151	CHAGR844	0		Default Local Use Value	\$0.00	\$182,621.36	\$221,359.22	\$403,980.58	\$403,980.58
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861134	CHAGR844	0		Default Local Use Value	\$0.00	\$92,905.04	\$166,019.42	\$258,924.46	\$258,924.46
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861104	CHAGR843	0		Default Local Use Value	\$0.00	\$158,020.82	\$6,697.19	\$164,718.01	\$164,718.01
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861060	CHAGR842	0		Default Local Use Value	\$19,067.88	-\$19,067.88	\$0.00	-\$19,067.88	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861053	CHAGR842	0		Default Local Use Value	\$7,214.59	\$0.00	\$0.00	\$0.00	\$7,214.59
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861096	CHAGR843	0		Default Local Use Value	\$9,631.18	-\$9,631.18	\$0.00	-\$9,631.18	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861063	CHAGR842	0		Default Local Use Value	\$22,087.46	\$0.00	\$0.00	\$0.00	\$22,087.46
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861111	CHAGR843	0		Default Local Use Value	\$23,648.21	-\$23,648.21	\$0.00	-\$23,648.21	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324861167	CHAGR844	0		Default Local Use Value	\$0.00	\$80,659.47	\$0.00	\$80,659.47	\$80,659.47
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861174	CHAGR844	0		Default Local Use Value	\$0.00	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861128	CHAGR844	0		Default Local Use Value	\$0.00	\$100,437.33	\$0.00	\$100,437.33	\$100,437.33
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861141	CHAGR844	0		Default Local Use Value	\$0.00	\$18,656.54	\$0.00	\$18,656.54	\$18,656.54
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861115	CHAGR843	0		Default Local Use Value	\$0.00	\$31,232.85	\$188.59	\$31,421.44	\$31,421.44
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861046	CHAGR841	0		Default Local Use Value	\$20,056.87	\$0.00	-\$215.35	-\$215.35	\$19,841.52
511	089-X-0222	- Science Reimbursable Work with Non 2016	25400	Operation	:4.56E+08	C003005	6600146	4561600314860831	CHAGR872	0		Default Local Use Value	\$176.63	-\$176.63	\$0.00	-\$176.63	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861020	CHAGR840	0		Default Local Use Value	\$1,704.11	-\$2,517.22	\$0.00	-\$2,517.22	-\$813.11
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861023	CHAGR840	0		Default Local Use Value	\$64,480.13	\$0.00	\$0.00	\$0.00	\$64,480.13
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861068	CHAGR842	0		Default Local Use Value	\$122.99	\$0.00	\$0.00	\$0.00	\$122.99
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861100	CHAGR843	0		Default Local Use Value	\$45,915.88	\$0.00	\$0.00	\$0.00	\$45,915.88
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861030	CHAGR840	0		Default Local Use Value	\$914.45	-\$945.47	\$0.00	-\$945.47	-\$31.02
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314860971	CHAGR873	0		Default Local Use Value	\$345.85	-\$345.85	\$0.00	-\$345.85	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324861161	CHAGR844	0		Default Local Use Value	\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861168	CHAGR844	0		Default Local Use Value	\$0.00	\$21,640.00	\$0.00	\$21,640.00	\$21,640.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861153	CHAGR844	0		Default Local Use Value	\$0.00	\$3,600.00	\$0.00	\$3,600.00	\$3,600.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861165	CHAGR844	0		Default Local Use Value	\$0.00	\$24,000.00	\$0.00	\$24,000.00	\$24,000.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861053	CHAGR842	0		Default Local Use Value	\$0.00	\$243,668.00	\$0.00	\$243,668.00	\$243,668.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861146	CHAGR844	0		Default Local Use Value	\$0.00	\$15,448.79	\$0.00	\$15,448.79	\$15,448.79
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861101	CHAGR843	0		Default Local Use Value	\$0.00	\$1,179.23	\$0.00	\$1,179.23	\$1,179.23
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861130	CHAGR844	0		Default Local Use Value	\$0.00	\$534,550.17	\$0.00	\$534,550.17	\$534,550.17
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861136	CHAGR844	0		Default Local Use Value	\$0.00	\$20,035.01	\$0.00	\$20,035.01	\$20,035.01
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324861065	CHAGR842	0		Default Local Use Value	\$0.00	\$194,174.76	\$0.00	\$194,174.76	\$194,174.76
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861177	CHAGR844	0		Default Local Use Value	\$0.00	\$0.00	\$13,333.00	\$13,333.00	\$13,333.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324861176	CHAGR844	0		Default Local Use Value	\$0.00	\$0.00	\$97,087.38	\$97,087.38	\$97,087.38
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861160	CHAGR844	0		Default Local Use Value	\$0.00	\$4,666.00	\$37,334.00	\$42,000.00	\$42,000.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600147	4561600324861076	CHAGR843	0		Default Local Use Value	\$0.00	\$294,986.72	\$46,646.35	\$341,633.07	\$341,633.07
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600147	4561600324861076	CHAGR843	0		Default Local Use Value	\$311,208.48	\$0.00	\$0.00	\$0.00	\$311,208.48

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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 2015	25400	Operation	:4.56E+08	C003005	6600146	4561600314860880	CHAGR872	0		Default Local Use Value	\$2,596.52	-\$2,596.52	\$0.00	-\$2,596.52	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2017	25400	Operation	:4.56E+08	C003005	6600146	4561600314861021	CHAGR840	0		Default Local Use Value	\$2,654.48	-\$2,654.48	\$0.00	-\$2,654.48	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861098	CHAGR843	0		Default Local Use Value	\$25,008.55	\$0.00	\$0.00	\$0.00	\$25,008.55
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600147	4561600324801577	CHAGR878	0		Default Local Use Value	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600147	4561600324861032	CHAGR841	0		Default Local Use Value	\$45,039.33	\$0.00	\$0.00	\$0.00	\$45,039.33
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314860969	CHAGR873	0		Default Local Use Value	\$72,150.96	\$0.00	\$0.00	\$0.00	\$72,150.96
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314860686	CHAGR878	0		Default Local Use Value	\$5,536.61	-\$5,444.97	\$0.00	-\$5,444.97	\$91.64
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861158	CHAGR844	0		Default Local Use Value	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861075	CHAGR843	0		Default Local Use Value	\$0.00	\$2,569.90	\$0.00	\$2,569.90	\$2,569.90
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861099	CHAGR843	0		Default Local Use Value	\$0.00	\$144,546.93	\$0.00	\$144,546.93	\$144,546.93
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861089	CHAGR843	0		Default Local Use Value	\$0.00	\$9,708.74	\$0.00	\$9,708.74	\$9,708.74
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861066	CHAGR842	0		Default Local Use Value	\$0.00	\$31,281.71	\$0.00	\$31,281.71	\$31,281.71
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314860936	CHAGR872	0		Default Local Use Value	\$0.00	\$24,472.21	\$0.00	\$24,472.21	\$24,472.21
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861139	AGR84417	0		Default Local Use Value	\$0.00	\$203,604.46	\$23,377.63	\$226,982.09	\$226,982.09
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861023	CHAGR840	0		Default Local Use Value	\$0.00	\$169,261.76	\$38,079.53	\$207,341.29	\$207,341.29
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861133	CHAGR844	0		Default Local Use Value	\$0.00	\$89,830.16	\$7,522.26	\$97,352.42	\$97,352.42
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861159	CHAGR844	0		Default Local Use Value	\$0.00	\$15,111.00	\$10,701.36	\$25,812.36	\$25,812.36
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861109	CHAGR843	0		Default Local Use Value	\$0.00	\$92,142.05	\$2,379.41	\$94,521.46	\$94,521.46
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861088	CHAGR843	0		Default Local Use Value	\$58,118.62	\$0.00	\$0.00	\$0.00	\$58,118.62
511	089-X-0222	- Science Reimbursable Work with Non 2016	25400	Operation	:4.56E+08	C003005	6600146	4561600314860880	CHAGR872	0		Default Local Use Value	\$3,397.00	-\$3,397.00	\$0.00	-\$3,397.00	\$0.00
511	089-X-0222	- Science Reimbursable Work with Non 2017	25400	Operation	:4.56E+08	C003005	6600147	4561600324861015	CHAGR840	0		Default Local Use Value	\$903,389.83	\$0.00	\$0.00	\$0.00	\$903,389.83
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861066	CHAGR842	0		Default Local Use Value	\$32,960.08	\$0.00	\$0.00	\$0.00	\$32,960.08
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861120	CHAGR843	0		Default Local Use Value	\$91,831.68	\$0.00	\$0.00	\$0.00	\$91,831.68
511	089-X-0222	- Science Reimbursable Work with Non 2018	25400	Operation	:4.56E+08	C003005	6600146	4561600314861109	CHAGR843	0		Default Local Use Value	\$382.41	\$0.00	\$0.00	\$0.00	\$382.41
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861173	CHAGR844	0		Default Local Use Value	\$0.00	\$15,965.00	\$0.00	\$15,965.00	\$15,965.00
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861100	CHAGR843	0		Default Local Use Value	\$0.00	\$50,507.48	\$0.00	\$50,507.48	\$50,507.48
511	089-X-0222	- Science Reimbursable Work with Non 2019	25400	Operation	:4.56E+08	C003005	6600146	4561600314861132	CHAGR844	0		Default Local Use Value	\$0.00	\$46,167.15	\$0.00	\$46,167.15	\$46,167.15
512	089-X-0222	- Science Reimbursable Work with Other 2011	25400	Operation	:4.56E+08	C003005	6600050	4561401964860467	CHAGRNNJ	0		Default Local Use Value	\$360,508.07	\$0.00	-\$360,508.07	-\$360,508.07	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other 2013	25400	Operation	:4.56E+08	C003005	6600067	4561403524860796	CHAGRSIA	0		Default Local Use Value	\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-0222	- Science Reimbursable Work with Other 2013	25400	Operation	:4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV	0		Default Local Use Value	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-0222	- Science Reimbursable Work with Other 2014	25400	Operation	:4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV	0		Default Local Use Value	\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-0222	- Science Reimbursable Work with Other 2017	25400	Operation	:4.56E+08	C003005	6600050	4561401964860991	CHAGRNNI	0		Default Local Use Value	\$76,278.33	\$0.00	\$0.00	\$0.00	\$76,278.33
512	089-X-0222	- Science Reimbursable Work with Other 2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964861073	CHAGR80H	0		Default Local Use Value	\$143,425.49	\$0.00	\$0.00	\$0.00	\$143,425.49
512	089-X-0222	- Science Reimbursable Work with Other 2014	25400	Operation	:4.56E+08	C003005	6600096	4561403714860776	CH189QBV	0		Default Local Use Value	\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222	- Science Reimbursable Work with Other 2015	25400	Operation	:4.56E+08	C003005	6600099	4561403744860913	CHAGRNR	0		Default Local Use Value	\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-0222	- Science Reimbursable Work with Other 2005	25400	Operation	:4.56E+08	C003005	6600066	4561403514806666	CHAGRRW	0		Default Local Use Value	\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222	- Science Reimbursable Work with Other 2013	25400	Operation	:4.56E+08	C003005	6600007	4561400504860849	CHAGR201	0		Default Local Use Value	\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
512	089-X-0222	- Science Reimbursable Work with Other 2018	25400	Operation	:4.56E+08	C003005	6600007	4561400504860850	CHAGR201	0		Default Local Use Value	\$2,448.77	\$0.00	\$0.00	\$0.00	\$2,448.77
512	089-X-0222	- Science Reimbursable Work with Other 2018	25400	Operation	:4.56E+08	C003005	6600051	4561402004861105	CHAGR183	0		Default Local Use Value	\$63,865.80	\$0.00	\$0.00	\$0.00	\$63,865.80
512	089-X-0222	- Science Reimbursable Work with Other 2015	25400	Operation	:4.56E+08	C003005	6600099	4561403744860622	CH189N68	0		Default Local Use Value	\$561.39	-\$561.39	\$0.00	-\$561.39	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other 2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964861025	CHAGRNNI	0		Default Local Use Value	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
512	089-X-0222	- Science Reimbursable Work with Other 2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964860979	CHAGRNNJ	0		Default Local Use Value	\$0.00	\$8,313,300.98	\$0.00	\$8,313,300.98	\$8,313,300.98
512	089-X-0222	- Science Reimbursable Work with Other 2015	25400	Operation	:4.56E+08	C003005	6600067	4561403524860964	CHAGR193	0		Default Local Use Value	\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-0222	- Science Reimbursable Work with Other 2014	25400	Operation	:4.56E+08	C003005	6600053	4561402204860836	CHAGRAG	0		Default Local Use Value	\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-0222	- Science Reimbursable Work with Other 2012	25400	Operation	:4.56E+08	C003005	6600053	4561402204804149	CHAGRY1	0		Default Local Use Value	\$4,499.65	-\$4,499.65	\$0.00	-\$4,499.65	\$0.00
512	089-X-0222	- Science Reimbursable Work with Other 2017	25400	Operation	:4.56E+08	C003005	6600099	4561403744860947	CHAGRNR	0		Default Local Use Value	\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-0222	- Science Reimbursable Work with Other 2016	25400	Operation	:4.56E+08	C003005	6600099	4561403744860760	CH189N69	0		Default Local Use Value	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222	- Science Reimbursable Work with Other 2016	25400	Operation	:4.56E+08	C003005	6600099	4561403744860817	CH189V64	0		Default Local Use Value	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222	- Science Reimbursable Work with Other 2018	25400	Operation	:4.56E+08	C003005	6600096	4561403714861126	CHNRC313	0		Default Local Use Value	\$961,165.05	\$0.00	\$0.00	\$0.00	\$961,165.05
512	089-X-0222	- Science Reimbursable Work with Other 2017	25400	Operation	:4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0		Default Local Use Value	\$121,227.96	\$0.00	\$0.00	\$0.00	\$121,227.96
512	089-X-0222	- Science Reimbursable Work with Other 2015	25400	Operation	:4.56E+08	C003005	6600053	4561402204803492	CHAGRNII	0		Default Local Use Value	\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222	- Science Reimbursable Work with Other 2017	25400	Operation	:4.56E+08	C003005	6600066	4561403514861057	CH1931CP	0		Default Local Use Value	\$4,474,778.10	\$0.00	\$0.00	\$0.00	\$4,474,778.10

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 CONTRACT MOD # 0148 [August]  
 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 Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964860979	CHAGRNNJ	0	Default Local Use Value	\$7,179,609.54	-\$873.79	\$0.00	-\$873.79	\$7,178,735.75
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964860991	CHAGRNNJ	0	Default Local Use Value	\$0.00	\$112,621.36	\$0.00	\$112,621.36	\$112,621.36
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600007	4561400504861119	CHAGRP18	0	Default Local Use Value	\$0.00	\$444,538.84	\$0.00	\$444,538.84	\$444,538.84
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600050	4561401964860745	CHAGRNNJ	0	Default Local Use Value	\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964860920	CHAGRRPC	0	Default Local Use Value	\$25,684.62	\$0.00	\$0.00	\$0.00	\$25,684.62
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600096	4561403714861126	CHNRC313	0	Default Local Use Value	\$0.00	\$0.00	\$302,153.89	\$302,153.89	\$302,153.89
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600007	4561400504861119	CHAGRP18	0	Default Local Use Value	\$563,021.60	\$0.00	\$0.00	\$0.00	\$563,021.60
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600053	4561402204803492	CH AGRNI	0	Default Local Use Value	\$733,390.21	-\$1,493.21	\$0.00	-\$1,493.21	\$731,897.00
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600096	4561403714860773	CH189QBIC	0	Default Local Use Value	\$813.05	-\$813.05	\$0.00	-\$813.05	\$0.00
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600066	4561403514860970	CHAGR193	0	Default Local Use Value	\$1,288,712.72	\$0.00	\$0.00	\$0.00	\$1,288,712.72
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600099	4561403744860911	CHAGRNR	0	Default Local Use Value	\$119,801.34	\$0.00	\$0.00	\$0.00	\$119,801.34
512	089-X-0222	- Science Reimbursable Work with Oth	2007	25400	Operation	:4.56E+08	C003005	6600050	4561401964860316	CHAGRNNJ	0	Default Local Use Value	\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600099	4561403744860894	CHAGRNR	0	Default Local Use Value	\$0.00	\$148,206.79	\$0.00	\$148,206.79	\$148,206.79
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964861073	CHAGR80H	0	Default Local Use Value	\$0.00	\$202,912.62	\$0.00	\$202,912.62	\$202,912.62
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600007	4561400504861123	CHAGRP18	0	Default Local Use Value	\$0.00	\$242,718.45	\$0.00	\$242,718.45	\$242,718.45
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0	Default Local Use Value	\$0.00	\$111,650.49	\$248,083.00	\$359,733.49	\$359,733.49
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600007	4561400504861054	CHAGRNA1	0	Default Local Use Value	\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600007	4561400504861037	CHAGR17E	0	Default Local Use Value	\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600007	4561400504860843	CHAGR201	0	Default Local Use Value	\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964861069	CHAGR80H	0	Default Local Use Value	\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600096	4561403714860873	CHAGRNR	0	Default Local Use Value	\$1,680,118.93	\$0.00	\$0.00	\$0.00	\$1,680,118.93
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600099	4561403744860941	CHAGRNR	0	Default Local Use Value	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600007	4561400504861123	CHAGRP18	0	Default Local Use Value	\$85,838.77	\$0.00	\$0.00	\$0.00	\$85,838.77
512	089-X-0222	- Science Reimbursable Work with Oth	2015	25400	Operation	:4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV	0	Default Local Use Value	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600066	4561403514860917	CHAGR193	0	Default Local Use Value	\$840,986.71	\$0.00	\$0.00	\$0.00	\$840,986.71
512	089-X-0222	- Science Reimbursable Work with Oth	2015	25400	Operation	:4.56E+08	C003005	6600072	4561403574860914	CHAGR193	0	Default Local Use Value	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0	Default Local Use Value	\$242,718.45	\$0.00	\$0.00	\$0.00	\$242,718.45
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600050	4561401964860957	CHAGRNNI	0	Default Local Use Value	\$1,554.98	-\$1,554.98	\$0.00	-\$1,554.98	\$0.00
512	089-X-0222	- Science Reimbursable Work with Oth	2013	25400	Operation	:4.56E+08	C003005	6600066	4561403514860844	CHAGRSIA	0	Default Local Use Value	\$3,808.15	\$0.00	\$0.00	\$0.00	\$3,808.15
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600007	4561400504861131	CHAGRER2	0	Default Local Use Value	\$0.00	\$67,502.91	\$0.00	\$67,502.91	\$67,502.91
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600072	4561403574860914	CHAGR193	0	Default Local Use Value	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600099	4561403744860901	CHAGRNR	0	Default Local Use Value	\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-0222	- Science Reimbursable Work with Oth	2015	25400	Operation	:4.56E+08	C003005	6600053	4561402204860897	CHAGRR21	0	Default Local Use Value	\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-0222	- Science Reimbursable Work with Oth	2012	25400	Operation	:4.56E+08	C003005	6600053	4561402204804168	CH AGRY1	0	Default Local Use Value	\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600073	4561403583011110	CRAGRS-OI	0	Default Local Use Value	\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600053	4561402204860902	CHAGRP41	0	Default Local Use Value	\$3,011,272.60	\$0.00	\$0.00	\$0.00	\$3,011,272.60
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600099	4561403744860697	CH189N67	0	Default Local Use Value	\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ	0	Default Local Use Value	\$0.00	\$472,330.09	\$0.00	\$472,330.09	\$472,330.09
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600096	4561403714860873	CHAGRNR	0	Default Local Use Value	\$0.00	\$855,041.57	\$27,184.47	\$882,226.04	\$882,226.04
512	089-X-0222	- Science Reimbursable Work with Oth	2014	25400	Operation	:4.56E+08	C003005	6600073	4561403584860852	CHAGR017	0	Default Local Use Value	\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-0222	- Science Reimbursable Work with Oth	2015	25400	Operation	:4.56E+08	C003005	6600099	4561403744860657	CH189V61	0	Default Local Use Value	\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-0222	- Science Reimbursable Work with Oth	2017	25400	Operation	:4.56E+08	C003005	6600007	4561400504861041	CHAGR201	0	Default Local Use Value	\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600066	4561403514861012	CHAGR193	0	Default Local Use Value	\$3,431,271.01	\$0.00	\$0.00	\$0.00	\$3,431,271.01
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964860932	CHAGRNN	0	Default Local Use Value	\$60.98	-\$60.98	\$0.00	-\$60.98	\$0.00
512	089-X-0222	- Science Reimbursable Work with Oth	2005	25400	Operation	:4.56E+08	C003005	6600053	4561402204803774	CH AGRRW	0	Default Local Use Value	\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600099	4561403744860894	CHAGRNR	0	Default Local Use Value	\$20,943.02	\$0.00	\$0.00	\$0.00	\$20,943.02
512	089-X-0222	- Science Reimbursable Work with Oth	2016	25400	Operation	:4.56E+08	C003005	6600099	4561403744860948	CHAGRNR	0	Default Local Use Value	\$93,722.24	\$0.00	\$0.00	\$0.00	\$93,722.24
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964860992	CHAGRNN	0	Default Local Use Value	\$27,289.71	\$0.00	\$0.00	\$0.00	\$27,289.71
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600066	4561403514861127	CH1931CP	0	Default Local Use Value	\$12,500,000.00	\$0.00	\$0.00	\$0.00	\$12,500,000.00
512	089-X-0222	- Science Reimbursable Work with Oth	2018	25400	Operation	:4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ	0	Default Local Use Value	\$143,017.14	\$0.00	\$0.00	\$0.00	\$143,017.14
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600096	4561403714861125	CHNRC313	0	Default Local Use Value	\$0.00	\$291,262.14	\$0.00	\$291,262.14	\$291,262.14
512	089-X-0222	- Science Reimbursable Work with Oth	2019	25400	Operation	:4.56E+08	C003005	6600050	4561401964861154	CHAGR80L	0	Default Local Use Value	\$0.00	\$52,360.19	\$0.00	\$52,360.19	\$52,360.19





BROOKHAVEN NATIONAL LABORATORY  
CONTRACT MOD # 0148 [August]  
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 F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861147	CHAGREAC0		Default Local Use Value		\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2015	25400	Operation	:4.56E+08	C003005	6600084	45614036E4842545	CHAGRHSF0		Default Local Use Value		\$156.92	-\$156.92	\$0.00	-\$156.92	\$0.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600109	4561400634861078	CHAGRF4FI0		Default Local Use Value		\$38,994.52	\$0.00	\$0.00	\$0.00	\$38,994.52	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861112	CHAGREAC0		Default Local Use Value		\$147,799.55	\$0.00	\$0.00	\$0.00	\$147,799.55	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2017	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861005	CHAGRHSF0		Default Local Use Value		\$1,681,056.67	\$0.00	\$0.00	\$0.00	\$1,681,056.67	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2017	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861024	CHAGRHSF0		Default Local Use Value		\$437.15	\$0.00	\$0.00	\$0.00	\$437.15	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861008	CHAGRHSF0		Default Local Use Value		\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861095	CHAGREAC0		Default Local Use Value		\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600033	4561401244861006	CHAGR1000		Default Local Use Value		\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2015	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860960	CHAGRHSF0		Default Local Use Value		\$120,280.40	\$0.00	\$0.00	\$0.00	\$120,280.40	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861117	CHAGRNR00		Default Local Use Value		\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2017	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861049	CHAGRHSF0		Default Local Use Value		\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861082	CHAGREAC0		Default Local Use Value		\$403.92	\$0.00	\$0.00	\$0.00	\$403.92	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861166	CHAGRNR70		Default Local Use Value		\$0.00	\$153,751.00	\$0.00	\$153,751.00	\$153,751.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861024	CHAGRHSF0		Default Local Use Value		\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2017	25400	Operation	:4.56E+08	C003005	6600040	4561401424861055	CHAGRNC00		Default Local Use Value		\$175,668.34	\$0.00	\$0.00	\$0.00	\$175,668.34	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861113	CHAGREAC0		Default Local Use Value		\$96,227.18	\$0.00	\$0.00	\$0.00	\$96,227.18	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861055	CHAGRNC00		Default Local Use Value		\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861143	CHAGR70R0		Default Local Use Value		\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861172	CHAGRHSF0		Default Local Use Value		\$0.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861149	CHAGREAC0		Default Local Use Value		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861171	CHAGREAC0		Default Local Use Value		\$0.00	\$175,000.00	\$0.00	\$175,000.00	\$175,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2011	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860604	CHAGRHSF0		Default Local Use Value		\$25,454.80	-\$25,454.80	\$0.00	-\$25,454.80	\$0.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861097	CHAGREAC0		Default Local Use Value		\$61,792.34	\$0.00	\$0.00	\$0.00	\$61,792.34	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861094	CHAGREAC0		Default Local Use Value		\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600040	4561401424861085	CHAGRNR70		Default Local Use Value		\$418,837.42	\$0.00	\$0.00	\$0.00	\$418,837.42	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600038	4561401354861106	CHAGRHR00		Default Local Use Value		\$320,703.38	\$0.00	\$0.00	\$0.00	\$320,703.38	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2015	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860933	CHAGRHSF0		Default Local Use Value		\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861152	CHAGRHQ00		Default Local Use Value		\$0.00	\$195,631.07	\$0.00	\$195,631.07	\$195,631.07	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861148	CHAGREAC0		Default Local Use Value		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860960	CHAGRHSF0		Default Local Use Value		\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2018	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861124	CHAGR70F0		Default Local Use Value		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860997	CHAGRHSF0		Default Local Use Value		\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600084	45614036E4842534	CHAGRHSF0		Default Local Use Value		\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2017	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861038	AGRHSQF0		Default Local Use Value		\$535.90	-\$535.90	\$0.00	-\$535.90	\$0.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2012	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860604	CHAGRHSF0		Default Local Use Value		\$20,000.00	-\$20,000.00	\$0.00	-\$20,000.00	\$0.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2012	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860789	CHAGRHSF0		Default Local Use Value		\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2011	25400	Operation	:4.56E+08	C003005	6600020	4561400864860694	CHAGRNO00		Default Local Use Value		\$2,572.20	-\$2,572.20	\$0.00	-\$2,572.20	\$0.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2016	25400	Operation	:4.56E+08	C003005	6600084	45614036E4860994	CHAGRHSF0		Default Local Use Value		\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600084	45614036E4861140	CHAGR70R0		Default Local Use Value		\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600038	4561401354861137	CHAGRHR00		Default Local Use Value		\$0.00	\$253,119.42	\$0.00	\$253,119.42	\$253,119.42	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861155	CHAGREAC0		Default Local Use Value		\$0.00	\$133,862.00	\$0.00	\$133,862.00	\$133,862.00	
1055	089-X-0243	- ODA Reimbursable Work with Other F 2019	25400	Operation	:4.56E+08	C003005	6600040	4561401424861150	CHAGREAC0		Default Local Use Value		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00	
1060	089-X-0243	- ODA Specialized Security Activities Nc 2017	25400	Operation	:GD600000	C002970	3203764	GD602040	(0)	Default WF0		Default Local Use Value		\$5,100.26	\$0.00	\$0.00	\$0.00	\$5,100.26
1060	089-X-0243	- ODA Specialized Security Activities Nc 2018	25400	Operation	:GD600000	C002970	3203761	GD602010	(0)	Default WF0		Default Local Use Value		\$188,358.94	\$0.00	\$0.00	\$0.00	\$188,358.94
1060	089-X-0243	- ODA Specialized Security Activities Nc 2019	25400	Operation	:GD600000	C002970	3203762	GD602020	(0)	Default WF0		Default Local Use Value		\$0.00	\$163,000.00	\$0.00	\$163,000.00	\$163,000.00
1060	089-X-0243	- ODA Specialized Security Activities Nc 2019	25400	Operation	:GD600000	C002970	3203769	GD602090	(0)	Default WF0		Default Local Use Value		\$0.00	\$760,920.00	\$0.00	\$760,920.00	\$760,920.00
1060	089-X-0243	- ODA Specialized Security Activities Nc 2018	25400	Operation	:GD600000	C002970	3203769	GD602090	(0)	Default WF0		Default Local Use Value		\$293,339.45	\$0.00	\$0.00	\$0.00	\$293,339.45
1060	089-X-0243	- ODA Specialized Security Activities Nc 2019	25400	Operation	:GD600000	C002970	3203761	GD602010	(0)	Default WF0		Default Local Use Value		\$0.00	\$526,878.00	\$0.00	\$526,878.00	\$526,878.00
1060	089-X-0243	- ODA Specialized Security Activities Nc 2018	25400	Operation	:GD600000	C002970	3203764	GD602040	(0)	Default WF0		Default Local Use Value		\$60,260.00	\$0.00	\$0.00	\$0.00	\$60,260.00
1060	089-X-0243	- ODA Specialized Security Activities Nc 2017	25400	Operation	:GD600000	C002970	3203779	GD605010	(0)	Default WF0		Default Local Use Value		\$864.41	\$0.00	\$0.00	\$0.00	\$864.41
1060	089-X-0243	- ODA Specialized Security Activities Nc 2018	25400	Operation	:GD600000	C002970	3203763	GD602030	(0)	Default WF0		Default Local Use Value		\$273,869.22	\$0.00	\$0.00	\$0.00	\$273,869.22



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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 (DN) 2014	25400	Operation	: NN5000000	C001058	2222881	NN5070040		Default WFO		Default Local Use Value	\$21,819.56	-\$21,819.56	\$0.00	-\$21,819.56	\$0.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2017	25400	Operation	: DN3001000	C003039	2223080	DN3001020		Default WFO		Default Local Use Value	\$7,011.34	-\$7,011.34	\$0.00	-\$7,011.34	\$0.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2015	25400	Operation	: NN5000000	C001058	2221240	NN5004010		Default WFO		Default Local Use Value	\$10,121.59	-\$72.49	\$0.00	-\$72.49	\$10,049.10
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2013	25400	Operation	: NN4000000	C001056	2222721	NN4010010		Default WFO		Default Local Use Value	\$29.02	-\$29.02	\$0.00	-\$29.02	\$0.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2017	25400	Operation	: DN3001000	C003039	2223079	DN3001010		Default WFO		Default Local Use Value	\$10,000.00	\$6,996.64	\$0.00	\$6,996.64	\$16,996.64
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2019	25400	Operation	: CT0000000	C003007	2223023	CT8404010		Default WFO		Default Local Use Value	\$0.00	\$105,000.00	\$0.00	\$105,000.00	\$105,000.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2019	25400	Operation	: DN4000000	C003042	2223095	DN4001020		Default WFO		Default Local Use Value	\$0.00	\$1,305,000.00	\$0.00	\$1,305,000.00	\$1,305,000.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2019	25400	Operation	: DN1003000	C003036	2223063	DN1003010		Default WFO		Default Local Use Value	\$0.00	\$300,411.24	\$0.00	\$300,411.24	\$300,411.24
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2014	25400	Operation	: NN4000000	C001056	2222717	NN4009010		Default WFO		Default Local Use Value	\$0.00	\$11.07	\$0.00	\$11.07	\$11.07
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2019	25400	Operation	: DN4000000	C003042	2223106	DN4004040		Default WFO		Default Local Use Value	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2018	25400	Operation	: DN1005000	C003088	2223152	DN1005010		Default WFO		Default Local Use Value	\$111,905.15	\$0.00	\$0.00	\$0.00	\$111,905.15
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2015	25400	Operation	: NN4000000	C001056	2222732	NN4012030		Default WFO		Default Local Use Value	\$7.25	-\$7.25	\$0.00	-\$7.25	\$0.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2018	25400	Operation	: CT0000000	C003007	2223020	CT8401000		Default WFO		Default Local Use Value	\$1,415,004.85	\$0.00	\$0.00	\$0.00	\$1,415,004.85
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2015	25400	Operation	: NN9300000	C002936	2222890	NN9301000		Default WFO		Default Local Use Value	\$4.21	-\$4.21	\$0.00	-\$4.21	\$0.00
1551	089-X-0309	- Defense Nuclear Nonproliferation (DN) 2014	25400	Operation	: NN5000000	C001058	2221234	NN5002010		Default WFO		Default Local Use Value	\$0.00	\$2.69	\$0.00	\$2.69	\$2.69
1557	089-X-0309	- DNN Second Line of Defense Internati 2012	25400	Operation	: NN5000000	C001058	2222290	NN5010000		Default WFO		Default Local Use Value	\$42,854.56	\$0.00	\$0.00	\$0.00	\$42,854.56
1650	089-X-0313	- Federal Salaries and Expenses (OA) (was) 2010	25400	Operation	: PS0000000	C001075	2221514	PS0202132		Default WFO		Default Local Use Value	\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15-0313	- Federal Salaries and Expenses (P.L. 2014	25400	Operation	: PS0000000	C001075	2222565	PS0202200		Default WFO		Default Local Use Value	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-0315	- Non-Defense Environmental Cleanup 2013	25400	Operation	: EZ5000000	C002226	1110981	EZ5012300		Default WFO		Default Local Use Value	\$368,597.47	\$0.00	\$0.00	\$0.00	\$368,597.47
1751	089-X-0315	- Non-Defense Environmental Cleanup 2019	25400	Operation	: EZ5000000	C002226	1110983	EZ5012410		Default WFO		Default Local Use Value	\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
1751	089-X-0315	- Non-Defense Environmental Cleanup 2015	25400	Operation	: EZ5000000	C002226	1110981	EZ5012300		Default WFO		Default Local Use Value	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-0315	- Non-Defense Environmental Cleanup 2018	25400	Operation	: EZ5000000	C002226	1110983	EZ5012410		Default WFO		Default Local Use Value	\$0.00	\$420,200.00	\$0.00	\$420,200.00	\$420,200.00
2300	089-X-4180	- Isotope Production and Distribution F 2015	32003	Accelerator	: ST0000000	C001087	2924281	ST6001034		Default WF 485395	CHAIP	Default Local Use Value	\$70,203.23	\$0.00	\$0.00	\$0.00	\$70,203.23
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2720714	ST5001020		Default WFO		Default Local Use Value	\$289,000.00	\$0.00	\$0.00	\$0.00	\$289,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2014	25400	Operation	: ST0000000	C001087	2720714	ST5001020		Default WFO		Default Local Use Value	\$70,772.18	\$0.00	\$0.00	\$0.00	\$70,772.18
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2924306	ST6001031		Default WFO		Default Local Use Value	\$0.00	\$7,512,000.00	\$0.00	\$7,512,000.00	\$7,512,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2016	25400	Operation	: ST0000000	C001087	2924282	ST6001036		Default WFO		Default Local Use Value	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2924306	ST6001031		Default WFO		Default Local Use Value	\$2,070,079.86	\$1,080,000.00	\$0.00	\$1,080,000.00	\$3,150,079.86
2300	089-X-4180	- Isotope Production and Distribution F 2018	32003	Accelerator	: ST0000000	C001087	2924281	ST6001034		Default WF 485395	CHAIP	Default Local Use Value	\$1,970,000.00	\$0.00	\$0.00	\$0.00	\$1,970,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2720715	ST5001030		Default WFO		Default Local Use Value	\$0.00	\$614,000.00	\$0.00	\$614,000.00	\$614,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2720718	ST6001020		Default WFO		Default Local Use Value	\$460,780.05	\$300,000.00	\$0.00	\$300,000.00	\$760,780.05
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2924424	ST5001040		Default WFO		Default Local Use Value	\$921,000.00	\$0.00	\$0.00	\$0.00	\$921,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2017	25400	Operation	: ST0000000	C001087	2924424	ST5001040		Default WFO		Default Local Use Value	\$244,681.97	\$0.00	\$0.00	\$0.00	\$244,681.97
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2720715	ST5001030		Default WFO		Default Local Use Value	\$547,559.87	\$250,000.00	\$0.00	\$250,000.00	\$797,559.87
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2720716	ST5002000		Default WFO		Default Local Use Value	\$33,063.17	\$0.00	\$0.00	\$0.00	\$33,063.17
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2924280	ST6001032		Default WFO		Default Local Use Value	\$1,029,775.87	\$800,000.00	\$0.00	\$800,000.00	\$1,829,775.87
2300	089-X-4180	- Isotope Production and Distribution F 2018	25400	Operation	: ST0000000	C001087	2924281	ST6001034		Default WFO		Default Local Use Value	\$794,983.94	\$0.00	\$0.00	\$0.00	\$794,983.94
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2720714	ST5001020		Default WFO		Default Local Use Value	\$0.00	\$350,000.00	\$0.00	\$350,000.00	\$350,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2924424	ST5001040		Default WFO		Default Local Use Value	\$0.00	\$323,000.00	\$0.00	\$323,000.00	\$323,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2924280	ST6001032		Default WFO		Default Local Use Value	\$0.00	\$2,142,000.00	\$0.00	\$2,142,000.00	\$2,142,000.00
2300	089-X-4180	- Isotope Production and Distribution F 2019	25400	Operation	: ST0000000	C001087	2720718	ST6001020		Default WFO		Default Local Use Value	\$0.00	\$532,000.00	\$0.00	\$532,000.00	\$532,000.00
5300	089-X-0318	- Electricity Delivery	2017	25400	Operation	: TE1100000	C002798	3123816	TE1104010		Default WFO	Default Local Use Value	\$14,277.03	\$0.00	\$0.00	\$0.00	\$14,277.03
5300	089-X-0318	- Electricity Delivery	2017	25400	Operation	: TE1200000	C002799	3123809	TE1203000		Default WFO	Default Local Use Value	\$621.94	\$0.00	\$0.00	\$0.00	\$621.94
5300	089-X-0318	- Electricity Delivery	2018	25400	Operation	: TE1100000	C002798	3123785	TE1103000		Default WFO	Default Local Use Value	\$700,000.00	\$0.00	\$0.00	\$0.00	\$700,000.00
5300	089-X-0318	- Electricity Delivery	2016	25400	Operation	: TE1200000	C002799	3123792	TE1201000		Default WFO	Default Local Use Value	\$2,262.82	\$0.00	\$0.00	\$0.00	\$2,262.82
5300	089-X-0318	- Electricity Delivery	2016	25400	Operation	: TE1300000	C002800	3123804	TE1302000		Default WFO	Default Local Use Value	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-0318	- Electricity Delivery	2016	25400	Operation	: TE1100000	C002798	3123789	TE1101000		Default WFO	Default Local Use Value	\$136.88	\$0.00	\$0.00	\$0.00	\$136.88
5300	089-X-0318	- Electricity Delivery	2017	25400	Operation	: TE1100000	C002798	3123785	TE1103000		Default WFO	Default Local Use Value	\$216,741.77	\$0.00	\$0.00	\$0.00	\$216,741.77
5300	089-X-0318	- Electricity Delivery	2016	25400	Operation	: TE1300000	C002800	3123815	TE1305000		Default WFO	Default Local Use Value	\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5300	089-X-0318	- Electricity Delivery	2018	25400	Operation	: TE1200000	C002799	3123811	TE1205000		Default WFO	Default Local Use Value	\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
5300	089-X-0318	- Electricity Delivery	2016	25400	Operation	: TF0000000	C002802	3123796	TF0000000		Default WFO	Default Local Use Value	\$121.66	\$0.00	\$0.00	\$0.00	\$121.66
5300	089-X-0318	- Electricity Delivery	2017	25400	Operation	: TE1400000	C002801	3123795	TE1400000		Default WFO	Default Local Use Value	\$260.97	\$0.00	\$0.00	\$0.00	\$260.97



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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	TE1200000	C002799	3123810	TE1204000	Default	WF0		Default Local Use Value	\$205.91	\$0.00	\$0.00	\$0.00	\$205.91
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000	Default	WF0		Default Local Use Value	\$15,077.50	\$0.00	\$0.00	\$0.00	\$15,077.50
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000	Default	WF0		Default Local Use Value	\$136,065.59	\$0.00	\$0.00	\$0.00	\$136,065.59
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000	Default	WF0		Default Local Use Value	\$22.70	\$0.00	\$0.00	\$0.00	\$22.70
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE1200000	C002799	3123811	TE1205000	Default	WF0		Default Local Use Value	\$24,915.99	\$0.00	\$0.00	\$0.00	\$24,915.99
5300	089-X-0318 - Electricity Delivery	2019	25400	Operation	TE1100000	C002798	3123785	TE1103000	Default	WF0		Default Local Use Value	\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030	Default	WF0		Default Local Use Value	\$536,000.00	\$0.00	\$0.00	\$0.00	\$536,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	AF5800000	C000822	2720874	AF5832020	Default	WF0		Default Local Use Value	\$44,460.21	\$0.00	\$0.00	\$0.00	\$44,460.21
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	RC0000000	C003241	2720978	RC0504000	Default	WF0		Default Local Use Value	\$0.00	\$102,000.00	\$0.00	\$102,000.00	\$102,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	NT0000000	C003240	2720882	NT0402000	Default	WF0		Default Local Use Value	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	RC0000000	C003241	2720978	RC0504000	Default	WF0		Default Local Use Value	\$1,959.17	\$0.00	\$0.00	\$0.00	\$1,959.17
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	RC0000000	C003241	2720992	RC0603000	Default	WF0		Default Local Use Value	\$0.00	\$125,000.00	\$0.00	\$125,000.00	\$125,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	NT0000000	C003240	2720928	NT0503000	Default	WF0		Default Local Use Value	\$274,950.00	\$0.00	\$0.00	\$0.00	\$274,950.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2016	2016	25400	Operation	AF0400000	C002768	2720880	AF0440000	Default	WF0		Default Local Use Value	\$69.67	-\$69.67	\$0.00	-\$69.67	\$0.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	AF5800000	C000822	2720667	AF5810000	Default	WF0		Default Local Use Value	\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2017	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000	Default	WF0		Default Local Use Value	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	NT0000000	C003240	2720882	NT0402000	Default	WF0		Default Local Use Value	\$82,982.75	\$0.00	\$0.00	\$0.00	\$82,982.75
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	AF5800000	C000822	2720703	AF5835000	Default	WF0		Default Local Use Value	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2017	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010	Default	WF0		Default Local Use Value	\$880.51	\$0.00	\$0.00	\$0.00	\$880.51
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	AF5800000	C000822	2720667	AF5810000	Default	WF0		Default Local Use Value	\$66,204.83	\$0.00	\$0.00	\$0.00	\$66,204.83
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	AF5800000	C000822	2720703	AF5835000	Default	WF0		Default Local Use Value	\$9,411.85	\$0.00	\$0.00	\$0.00	\$9,411.85
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2017	2017	25400	Operation	AF5800000	C000822	2720875	AF5832030	Default	WF0		Default Local Use Value	\$95,817.94	\$0.00	\$0.00	\$0.00	\$95,817.94
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2017	2017	25400	Operation	RC0000000	C003241	2720918	RC0424000	Default	WF0		Default Local Use Value	\$368.52	\$0.00	\$0.00	\$0.00	\$368.52
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	AF5800000	C000822	2720874	AF5832020	Default	WF0		Default Local Use Value	\$0.00	\$483,000.00	\$0.00	\$483,000.00	\$483,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2014	2014	25400	Operation	AF5800000	C000822	2720875	AF5832030	Default	WF0		Default Local Use Value	\$225,721.21	\$0.00	\$0.00	\$0.00	\$225,721.21
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2013	2013	25400	Operation	NT0000000	C003240	2720775	NT0104000	Default	WF0		Default Local Use Value	\$15,625.67	-\$15,625.67	\$0.00	-\$15,625.67	\$0.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2018	2018	25400	Operation	AF5800000	C000822	2720955	AF5832040	Default	WF0		Default Local Use Value	\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P. 2019	2019	25400	Operation	AF5800000	C000822	2720875	AF5832030	Default	WF0		Default Local Use Value	\$0.00	\$51,000.00	\$0.00	\$51,000.00	\$51,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2017	2017	25400	Operation	HT0000000	C002796	2223156	HT1100000	Default	WF0		Default Local Use Value	\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	BT0000000	C000848	1004210	BT0101000	Default	WF0		Default Local Use Value	\$31,868.07	\$0.00	\$0.00	\$0.00	\$31,868.07
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	SL0000000	C002911	1005616	SL0300000	Default	WF0		Default Local Use Value	\$0.00	\$226,224.00	\$0.00	\$226,224.00	\$226,224.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2017	2017	25400	Operation	HT0000000	C002796	1009190	HT0100000	Default	WF0		Default Local Use Value	\$8,408.74	\$0.00	\$0.00	\$0.00	\$8,408.74
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2019	2019	25400	Operation	VT0000000	C001096	1005554	VT1201000	Default	WF0		Default Local Use Value	\$0.00	\$2,690,000.00	\$0.00	\$2,690,000.00	\$2,690,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2016	2016	25400	Operation	ED0000000	C000949	1009209	ED2701000	Default	WF0		Default Local Use Value	\$491,168.00	\$0.00	\$0.00	\$0.00	\$491,168.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	GT0000000	C002910	1005613	GT0300000	Default	WF0		Default Local Use Value	\$247,868.06	\$0.00	\$0.00	\$0.00	\$247,868.06
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	BT0000000	C000848	1004219	BT0304030	Default	WF0		Default Local Use Value	\$668,131.93	\$0.00	\$0.00	\$0.00	\$668,131.93
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	SL0000000	C002911	1005622	SL0200000	Default	WF0		Default Local Use Value	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2016	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000	Default	WF0		Default Local Use Value	\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2014	2014	25400	Operation	BM0000000	C002732	1009218	BM0107000	Default	WF0		Default Local Use Value	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2016	2016	25400	Operation	HT0000000	C002796	1009198	HT0800000	Default	WF0		Default Local Use Value	\$714.20	\$0.00	\$0.00	\$0.00	\$714.20
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	HT0000000	C002796	1009190	HT0100000	Default	WF0		Default Local Use Value	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2019	2019	25400	Operation	HT0000000	C002796	1009190	HT0100000	Default	WF0		Default Local Use Value	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2019	2019	25400	Operation	SL0000000	C002911	1005616	SL0300000	Default	WF0		Default Local Use Value	\$0.00	\$123,776.00	\$0.00	\$123,776.00	\$123,776.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2015	2015	25400	Operation	ED0000000	C000949	1009209	ED2701000	Default	WF0		Default Local Use Value	\$38,883.50	\$0.00	\$0.00	\$0.00	\$38,883.50
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2019	2019	25400	Operation	GT0000000	C002910	1005623	GT0200000	Default	WF0		Default Local Use Value	\$0.00	\$0.00	\$950,000.00	\$950,000.00	\$950,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2014	2014	25400	Operation	GT0000000	C002910	1005612	GT0100000	Default	WF0		Default Local Use Value	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	GT0000000	C002910	1005623	GT0200000	Default	WF0		Default Local Use Value	\$142,141.00	\$0.00	\$0.00	\$0.00	\$142,141.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2016	2016	25400	Operation	HT0000000	C002796	1009190	HT0100000	Default	WF302017		TCF Funding - Managed by OTT	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2017	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000	Default	WF0		Default Local Use Value	\$1,144,050.20	\$0.00	\$0.00	\$0.00	\$1,144,050.20
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2017	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000	Default	WF0		Default Local Use Value	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2016	2016	25400	Operation	VT0000000	C001096	1005556	VT1301000	Default	WF0		Default Local Use Value	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-0321 - Energy Efficiency and Renewable Ene 2018	2018	25400	Operation	VT0000000	C001096	1005554	VT1201000	Default	WF0		Default Local Use Value	\$2,563,089.11	\$0.00	\$0.00	\$0.00	\$2,563,089.11

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0148 [August]  
 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
5489	089-16/17-0321 - EERE Reimbursable Work with Other	2016	25400	Operation	4.56E+08	C003005	6600073	4561403584861011	CHAGRGXC	302027	OTT 16-17 CAP Goal Funds		\$139,579.00	\$0.00	\$0.00	\$0.00	\$139,579.00
5498	089-X-0321 - EERE Reimbursable Work with Non-F	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314860966	CHAGR873	0	Default Local Use Value		\$21,653.25	\$0.00	\$0.00	\$0.00	\$21,653.25
5499	089-X-0321 - EERE Reimbursable Work with Other	2016	25400	Operation	4.56E+08	C003005	6600072	4561403573012199	CRAGR-S-C	0	Default Local Use Value		\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-0321 - EERE Reimbursable Work with Other	2014	25400	Operation	4.56E+08	C003005	6600072	4561403573012882	CRAGR	1930	Default Local Use Value		\$638.50	\$0.00	\$0.00	\$0.00	\$638.50
5499	089-X-0321 - EERE Reimbursable Work with Other	2014	25400	Operation	4.56E+08	C003005	6600072	4561403573011110	CRAGRS-OI	0	Default Local Use Value		\$45.77	\$0.00	\$0.00	\$0.00	\$45.77
6600	089X0337 - Energy Transformation Acceleration F	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000	0		Default WF 0	Default Local Use Value	\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337 - Energy Transformation Acceleration F	2017	25400	Operation	CJ0100000	C002599	3166012	CJ0100000	0		Default WF 1352	ARPA-E Lab Allocations	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
6600	089X0337 - Energy Transformation Acceleration F	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000	0		Default WF 1250	CHARPA-0001250	\$207.88	\$0.00	\$0.00	\$0.00	\$207.88
6600	089X0337 - Energy Transformation Acceleration F	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000	0		Default WF 1249	CHARPA-0001249	\$34,392.47	\$0.00	\$0.00	\$0.00	\$34,392.47
6600	089X0337 - Energy Transformation Acceleration F	2016	25400	Operation	CJ0100000	C002599	3166012	CJ0100000	0		Default WF 1314	ARPA-E Lab Allocations	\$261,155.08	\$0.00	\$0.00	\$0.00	\$261,155.08
6632	089-19/20-0337 - ARPA-E Program Direction	2019	25400	Operation	CJ0200000	C002600	3166013	CJ0200000	0		Default WF 0	Default Local Use Value	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00

<b>Non-Appropriated Total</b>													\$23,990,556.51	\$45,729,442.48	\$1,055,961.36	\$46,785,403.84	\$70,775,960.35
<b>Other Federal Agency Total</b>													\$47,998,755.98	\$13,249,118.29	\$408,012.29	\$13,657,130.58	\$61,655,886.56
<b>DOE Appropriated Total</b>													\$241,222,427.47	\$573,145,148.60	\$8,685,000.00	\$581,830,148.60	\$823,052,576.07

<b>SF-30 Total</b>													\$313,211,739.96	\$632,123,709.37	\$10,148,973.65	\$642,272,683.02	\$955,484,422.98
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<b>FPDS-NG Total [Action Obligation]</b>																	\$9,093,012.29
<b>FPDS-NG Total [Base And Exercised Options Value]</b>																	\$10,148,973.65
<b>FPDS-NG Total [Base And All Options Value]</b>																	\$10,148,973.65

Agency Sub-Report

Agency	Obligation Change Amount
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Agency for International Development	248,083.00
Department of Health and Human Services	191,099.00
National Aeronautics and Space Administration	-360,508.07
Nuclear Regulatory Commission	329,338.36
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Work for Others Funds Associated with Federal Agencies:	408,012.29
Total DOE Funds:	8,685,000.00
Total Non-Appropriated Funds:	1,055,961.36
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Grand Total:	10,148,973.65