

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # A2 [Financial]
 DE-SC0012704

Fund Type	B&R Legacy Reporting	Reference Budget	Debtor Code	Program Task	Uncosted Beginning	Previous Allotment	Change Allotment	Revised Allotment	Funding Total
1	67210000			AGR87231	\$0.00	\$0.00	\$79,072.35	\$79,072.35	\$79,072.35
2	WN0219060				\$0.00	\$0.00	\$17,502.81	\$17,502.81	\$17,502.81
4	HU1004200				\$0.00	\$0.00	\$1,668.41	\$1,668.41	\$1,668.41
17	PS0202200				\$0.00	\$0.00	\$64,132.54	\$64,132.54	\$64,132.54
19	CJ0200000				\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
1W	650201010			AGR87111	\$0.00	\$0.00	\$55.39	\$55.39	\$55.39
1W	650201010			AGR87399	\$0.00	\$0.00	\$17,163.55	\$17,163.55	\$17,163.55
1W	650201010			AGR87832	\$0.00	\$0.00	\$21.50	\$21.50	\$21.50
1W	650201010			AGR87179	\$0.00	\$0.00	\$0.04	\$0.04	\$0.04
1W	650201010			AGR87105	\$0.00	\$0.00	\$81,063.27	\$81,063.27	\$81,063.27
1W	650201010			AGR87174	\$0.00	\$0.00	\$102,418.28	\$102,418.28	\$102,418.28
1W	650201010			AGR87157	\$0.00	\$0.00	\$38,312.22	\$38,312.22	\$38,312.22
1W	650201010			AGR87399	\$0.00	\$0.00	\$35,976.60	\$35,976.60	\$35,976.60
1W	650201010			AGR87256	\$0.00	\$0.00	\$95,357.03	\$95,357.03	\$95,357.03
1W	650201010			AGR87261	\$0.00	\$0.00	\$10,848.32	\$10,848.32	\$10,848.32
1W	650201010			AGR87295	\$0.00	\$0.00	\$7,692.03	\$7,692.03	\$7,692.03
1W	650201010			AGR87283	\$0.00	\$0.00	\$28,897.98	\$28,897.98	\$28,897.98
1W	650201010			AGR87832	\$0.00	\$0.00	\$485.43	\$485.43	\$485.43
1W	650201010			AGR87105	\$0.00	\$0.00	\$101,941.74	\$101,941.74	\$101,941.74
1W	650201010			AGR87174	\$0.00	\$0.00	\$3,650.93	\$3,650.93	\$3,650.93
1W	650201010			AGR87157	\$0.00	\$0.00	\$23,796.03	\$23,796.03	\$23,796.03
1W	650201010			AGR87399	\$0.00	\$0.00	\$8,528.91	\$8,528.91	\$8,528.91
1W	650201010			AGR87245	\$0.00	\$0.00	\$123,450.36	\$123,450.36	\$123,450.36
1W	650201010			AGR87283	\$0.00	\$0.00	\$5,594.44	\$5,594.44	\$5,594.44
2W	600301010			AGR87093	\$0.00	\$0.00	\$17,160.50	\$17,160.50	\$17,160.50
2W	600301010			AGR87872	\$0.00	\$0.00	\$2,436.44	\$2,436.44	\$2,436.44
2W	600301010			AGR87100	\$0.00	\$0.00	\$10,671.84	\$10,671.84	\$10,671.84
2W	600301010			AGR87101	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01
2W	600301010			AGR87680	\$0.00	\$0.00	\$69.82	\$69.82	\$69.82
2W	600301010			AGR87116	\$0.00	\$0.00	\$24,301.33	\$24,301.33	\$24,301.33
2W	600301010			AGR87331	\$0.00	\$0.00	\$29,717.24	\$29,717.24	\$29,717.24
2W	600301010			AGR87035	\$0.00	\$0.00	\$1,117.48	\$1,117.48	\$1,117.48
2W	600301010			AGR87195	\$0.00	\$0.00	\$71,412.32	\$71,412.32	\$71,412.32
2W	600301010			AGR87073	\$0.00	\$0.00	\$15,012.87	\$15,012.87	\$15,012.87
2W	600301010			AGR87344	\$0.00	\$0.00	\$518.28	\$518.28	\$518.28
2W	600301010			AGR87086	\$0.00	\$0.00	\$1,556.87	\$1,556.87	\$1,556.87
2W	600301010			AGR87089	\$0.00	\$0.00	\$3,398.09	\$3,398.09	\$3,398.09
2W	600301010			AGR87680	\$0.00	\$0.00	\$22,757.14	\$22,757.14	\$22,757.14
2W	600301010			AGR87113	\$0.00	\$0.00	\$16,471.86	\$16,471.86	\$16,471.86
2W	600301010			AGR87116	\$0.00	\$0.00	\$160.66	\$160.66	\$160.66
2W	600301010			AGR87117	\$0.00	\$0.00	\$15,237.41	\$15,237.41	\$15,237.41
2W	600301010			AGR87222	\$0.00	\$0.00	\$3,660.03	\$3,660.03	\$3,660.03
2W	600301010			AGR87224	\$0.00	\$0.00	\$13,570.82	\$13,570.82	\$13,570.82
2W	600301010			AGR87242	\$0.00	\$0.00	\$44,670.03	\$44,670.03	\$44,670.03
2W	600301010			AGR87246	\$0.00	\$0.00	\$40,556.43	\$40,556.43	\$40,556.43
2W	600301010			AGR87248	\$0.00	\$0.00	\$14,263.87	\$14,263.87	\$14,263.87
2W	600301010			AGR87258	\$0.00	\$0.00	\$7,505.71	\$7,505.71	\$7,505.71
2W	600301010			AGR87262	\$0.00	\$0.00	\$17,946.34	\$17,946.34	\$17,946.34
2W	600301010			AGR87263	\$0.00	\$0.00	\$22,978.27	\$22,978.27	\$22,978.27
2W	600301010			AGR87264	\$0.00	\$0.00	\$160.90	\$160.90	\$160.90
2W	600301010			AGR87266	\$0.00	\$0.00	\$319,529.83	\$319,529.83	\$319,529.83
2W	600301010			AGR87270	\$0.00	\$0.00	\$33,179.44	\$33,179.44	\$33,179.44
2W	600301010			AGR87268	\$0.00	\$0.00	\$630.29	\$630.29	\$630.29
2W	600301010			AGR87269	\$0.00	\$0.00	\$2,525.05	\$2,525.05	\$2,525.05
2W	600301010			AGR87277	\$0.00	\$0.00	\$691.93	\$691.93	\$691.93
2W	600301010			AGR87279	\$0.00	\$0.00	\$294.92	\$294.92	\$294.92
2W	600301010			AGR87404	\$0.00	\$0.00	\$60,692.50	\$60,692.50	\$60,692.50
2W	600301010			AGR87331	\$0.00	\$0.00	\$34,788.31	\$34,788.31	\$34,788.31
2W	600301010			AGR87068	\$0.00	\$0.00	\$10,963.26	\$10,963.26	\$10,963.26
2W	600301010			AGR87089	\$0.00	\$0.00	\$18,126.11	\$18,126.11	\$18,126.11
2W	600301010			AGR87106	\$0.00	\$0.00	\$46,361.17	\$46,361.17	\$46,361.17
2W	600301010			AGR87113	\$0.00	\$0.00	\$4,581.02	\$4,581.02	\$4,581.02
2W	600301010			AGR87216	\$0.00	\$0.00	\$35,289.82	\$35,289.82	\$35,289.82
2W	600301010			AGR87222	\$0.00	\$0.00	\$2,976.87	\$2,976.87	\$2,976.87
2W	600301010			AGR87224	\$0.00	\$0.00	\$44,964.18	\$44,964.18	\$44,964.18
2W	600301010			AGR87242	\$0.00	\$0.00	\$794.46	\$794.46	\$794.46
2W	600301010			AGR87248	\$0.00	\$0.00	\$8,372.25	\$8,372.25	\$8,372.25
2W	600301010			AGR87257	\$0.00	\$0.00	\$40,239.87	\$40,239.87	\$40,239.87
2W	600301010			AGR87262	\$0.00	\$0.00	\$20,076.77	\$20,076.77	\$20,076.77
2W	600301010			AGR87263	\$0.00	\$0.00	\$1,516.57	\$1,516.57	\$1,516.57
2W	600301010			AGR87269	\$0.00	\$0.00	\$15,273.49	\$15,273.49	\$15,273.49
2W	600301010			AGR87277	\$0.00	\$0.00	\$18,244.31	\$18,244.31	\$18,244.31
2W	600301010			AGR87278	\$0.00	\$0.00	\$57,500.05	\$57,500.05	\$57,500.05
2W	600301010			AGR87363	\$0.00	\$0.00	\$12,646.58	\$12,646.58	\$12,646.58
2W	600301020			AGR87178	\$0.00	\$0.00	\$77,724.21	\$77,724.21	\$77,724.21
2W	600301020			AGR87247	\$0.00	\$0.00	\$42.29	\$42.29	\$42.29
2W	600301020			AGR87807	\$0.00	\$0.00	\$23.68	\$23.68	\$23.68
2W	600301020			AGR87178	\$0.00	\$0.00	\$54,840.84	\$54,840.84	\$54,840.84
2W	600301020			AGR87197	\$0.00	\$0.00	\$79,878.73	\$79,878.73	\$79,878.73
2W	600301020			AGR87981	\$0.00	\$0.00	\$212,662.30	\$212,662.30	\$212,662.30
2W	600301020			AGR87218	\$0.00	\$0.00	\$487.69	\$487.69	\$487.69
2W	600301020			AGR87280	\$0.00	\$0.00	\$5,894.48	\$5,894.48	\$5,894.48
2W	600301020			AGR87899	\$0.00	\$0.00	\$105,746.31	\$105,746.31	\$105,746.31
2W	600301020			AGR87284	\$0.00	\$0.00	\$61,537.77	\$61,537.77	\$61,537.77
2W	600301020			AGR87178	\$0.00	\$0.00	\$6,394.45	\$6,394.45	\$6,394.45
2W	600301020			AGR87072	\$0.00	\$0.00	\$8,874.05	\$8,874.05	\$8,874.05
2W	600301020			AGR87217	\$0.00	\$0.00	\$99,503.51	\$99,503.51	\$99,503.51
2W	600301020			AGR87280	\$0.00	\$0.00	\$29,260.03	\$29,260.03	\$29,260.03
2W	600301020			AGR87286	\$0.00	\$0.00	\$24,271.85	\$24,271.85	\$24,271.85
3D	400412000			AGRY1RR1000101	\$0.00	\$0.00	\$2,233,283.25	\$2,233,283.25	\$2,233,283.25

3F	400403109	AGRFIATA02185G0001	\$0.00	\$0.00	\$57.50	\$57.50	\$57.50
3F	400403309	AGRN0001408IP20092	\$0.00	\$0.00	\$1.63	\$1.63	\$1.63
3F	400403309	AGRN0001410IP20053	\$0.00	\$0.00	\$1,834.82	\$1,834.82	\$1,834.82
3F	400403309	AGRN0001411IP20054	\$0.00	\$0.00	\$2,572.20	\$2,572.20	\$2,572.20
3F	400403309	AGRN0001412IP20065	\$0.00	\$0.00	\$12,675.15	\$12,675.15	\$12,675.15
3F	400403709	AGRB0947391	\$0.00	\$0.00	\$738.21	\$738.21	\$738.21
3F	400403709	AGRB1143861	\$0.00	\$0.00	\$232.09	\$232.09	\$232.09
3F	400403709	AGR1144171	\$0.00	\$0.00	\$76.14	\$76.14	\$76.14
3F	400403709	AGR1144131	\$0.00	\$0.00	\$6,766.21	\$6,766.21	\$6,766.21
3F	400403909	AGREAO10000089329	\$0.00	\$0.00	\$1,372.48	\$1,372.48	\$1,372.48
3F	400809000	AGRSIAA1213ISNNADR5IN	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01
3F	400904120	AGRHSQDC09X00050	\$0.00	\$0.00	\$0.42	\$0.42	\$0.42
3F	400904120	AGRHSQDC09X00627	\$0.00	\$0.00	\$25,454.80	\$25,454.80	\$25,454.80
3F	400904120	AGRHSQDC09X00627	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
3F	400904120	AGRHSQDC10X00063	\$0.00	\$0.00	\$7,027.90	\$7,027.90	\$7,027.90
3F	400904120	AGRHSQDC12X00340	\$0.00	\$0.00	\$293,846.40	\$293,846.40	\$293,846.40
3F	400904120	AGRHSQDC10X00595	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00
3F	400904120	ARGHSHQPM14X-00162	\$0.00	\$0.00	\$15,092.40	\$15,092.40	\$15,092.40
3T	400403109	AGRF3KTK77089GV01	\$0.00	\$0.00	\$121.67	\$121.67	\$121.67
3T	400403109	AGRF1ATA09042G001	\$0.00	\$0.00	\$8.15	\$8.15	\$8.15
3T	400403209	AGR4EDERGM670	\$0.00	\$0.00	\$252.20	\$252.20	\$252.20
3T	400403209	AGRW74RDV30934587	\$0.00	\$0.00	\$51,081.19	\$51,081.19	\$51,081.19
3T	400403209	AGRW74RDV41125664	\$0.00	\$0.00	\$349,514.56	\$349,514.56	\$349,514.56
3T	400403209	AGR10512931	\$0.00	\$0.00	\$1,650.49	\$1,650.49	\$1,650.49
3T	400403309	AGRN0002405MP70325	\$0.00	\$0.00	\$90.80	\$90.80	\$90.80
3T	400403309	AGRN0001406IP20042	\$0.00	\$0.00	\$2,468.42	\$2,468.42	\$2,468.42
3T	400403309	AGRDSAM60386	\$0.00	\$0.00	\$9,500.40	\$9,500.40	\$9,500.40
3T	400403709	AGR0540431	\$0.00	\$0.00	\$40.30	\$40.30	\$40.30
3T	400403709	AGRB0641001	\$0.00	\$0.00	\$759.55	\$759.55	\$759.55
3T	400403709	AGRB0844151	\$0.00	\$0.00	\$1,977.80	\$1,977.80	\$1,977.80
3T	400403709	AGRB0844861	\$0.00	\$0.00	\$43.04	\$43.04	\$43.04
3T	400403709	AGR1002710731	\$0.00	\$0.00	\$179,347.57	\$179,347.57	\$179,347.57
3T	400809000	AGRSIAA1213ISNNADR5IN	\$0.00	\$0.00	\$63,997.09	\$63,997.09	\$63,997.09
3T	400904120	AGRHSQDC06X00090	\$0.00	\$0.00	\$516.93	\$516.93	\$516.93
3T	400904120	AGRHSQPM12X00156	\$0.00	\$0.00	\$3,250.37	\$3,250.37	\$3,250.37
3T	400904120	AGRHSQDC13X00231	\$0.00	\$0.00	\$175,283.74	\$175,283.74	\$175,283.74
3T	400904120	AGRHSQDC10X00595	\$0.00	\$0.00	\$10,196.86	\$10,196.86	\$10,196.86
3T	400904120	AGRHSQDC12X00340	\$0.00	\$0.00	\$124,262.40	\$124,262.40	\$124,262.40
3T	400904120	AGRHSQDC13X00231	\$0.00	\$0.00	\$50,623.00	\$50,623.00	\$50,623.00
3T	400904120	AGRHSQPM14X00209	\$0.00	\$0.00	\$457,087.02	\$457,087.02	\$457,087.02
3T	400904120	ARGHSHQPM14X-00162	\$0.00	\$0.00	\$2,453.80	\$2,453.80	\$2,453.80
3W	400401000	AGRAG3604D100016	\$0.00	\$0.00	\$384.38	\$384.38	\$384.38
3W	400402000	AGRNA05AANRG0046	\$0.00	\$0.00	\$72.36	\$72.36	\$72.36
3W	400402000	AGRNA05AANRG0065	\$0.00	\$0.00	\$316.17	\$316.17	\$316.17
3W	400402000	AGRNA05AANRG0328	\$0.00	\$0.00	\$12.58	\$12.58	\$12.58
3W	400402000	AGRNA06AANRG0025	\$0.00	\$0.00	\$662.75	\$662.75	\$662.75
3W	400402000	AGRNA06AANRG0150	\$0.00	\$0.00	\$385.54	\$385.54	\$385.54
3W	400402000	AGRMOU010402	\$0.00	\$0.00	\$163,777.03	\$163,777.03	\$163,777.03
3W	400402000	AGREA133W07A0003	\$0.00	\$0.00	\$413.99	\$413.99	\$413.99
3W	400402000	AGR8EWN90002	\$0.00	\$0.00	\$0.04	\$0.04	\$0.04
3W	400402000	AGRM32399	\$0.00	\$0.00	\$509,058.59	\$509,058.59	\$509,058.59
3W	400402000	AGRMOU010402	\$0.00	\$0.00	\$97,087.38	\$97,087.38	\$97,087.38
3W	400402000	AGR9EWN90002	\$0.00	\$0.00	\$7,419.18	\$7,419.18	\$7,419.18
3W	400402000	AGR9EWN90002	\$0.00	\$0.00	\$11,870.87	\$11,870.87	\$11,870.87
3W	400402000	AGRM101416	\$0.00	\$0.00	\$19,422.33	\$19,422.33	\$19,422.33
3W	400402000	AGR2013001500000	\$0.00	\$0.00	\$1,357,157.55	\$1,357,157.55	\$1,357,157.55
3W	400402000	AGR201300230000	\$0.00	\$0.00	\$2,007.03	\$2,007.03	\$2,007.03
3W	400402000	AGR9EWN90002	\$0.00	\$0.00	\$8,658.25	\$8,658.25	\$8,658.25
3W	400402000	AGR20130028000001	\$0.00	\$0.00	\$180,420.95	\$180,420.95	\$180,420.95
3W	400403709	AGRB1043001	\$0.00	\$0.00	\$72.80	\$72.80	\$72.80
3W	400403709	AGR100274341	\$0.00	\$0.00	\$352,742.52	\$352,742.52	\$352,742.52
3W	400406000	AGR501301T217	\$0.00	\$0.00	\$0.87	\$0.87	\$0.87
3W	400407000	AGRDFTA0301X90030	\$0.00	\$0.00	\$2,532.20	\$2,532.20	\$2,532.20
3W	400408000	AGRDW8993054501	\$0.00	\$0.00	\$7,826.04	\$7,826.04	\$7,826.04
3W	400408000	AGRDW89938926	\$0.00	\$0.00	\$132.52	\$132.52	\$132.52
3W	400408000	AGRDW8992167801	\$0.00	\$0.00	\$50.65	\$50.65	\$50.65
3W	400409900	AGRS56350D	\$0.00	\$0.00	\$258.04	\$258.04	\$258.04
3W	400409900	AGRT1201W	\$0.00	\$0.00	\$271.59	\$271.59	\$271.59
3W	400409900	AGRT467X	\$0.00	\$0.00	\$1,673.69	\$1,673.69	\$1,673.69
3W	400409900	AGRNNJ05HE711	\$0.00	\$0.00	\$20,870.32	\$20,870.32	\$20,870.32
3W	400409900	AGRNNM06AA69I	\$0.00	\$0.00	\$229.09	\$229.09	\$229.09
3W	400409900	AGRNNM06AA69I	\$0.00	\$0.00	\$1,378.14	\$1,378.14	\$1,378.14
3W	400409900	AGRNNM08AA07I	\$0.00	\$0.00	\$22,607.01	\$22,607.01	\$22,607.01
3W	400409900	AGRNNH09AL94I	\$0.00	\$0.00	\$3.66	\$3.66	\$3.66
3W	400409900	AGRNNM09AA38I	\$0.00	\$0.00	\$6.11	\$6.11	\$6.11
3W	400409900	AGRNNJ07HC73I	\$0.00	\$0.00	\$0.26	\$0.26	\$0.26
3W	400409900	AGRNNJ07HE78I	\$0.00	\$0.00	\$360,508.07	\$360,508.07	\$360,508.07
3W	400409900	AGRNNL11AA35I	\$0.00	\$0.00	\$975.49	\$975.49	\$975.49
3W	400409900	AGRNNJ13HE07I	\$0.00	\$0.00	\$85,660.01	\$85,660.01	\$85,660.01
3W	400409900	AGRNNJ12HA64I	\$0.00	\$0.00	\$612,007.12	\$612,007.12	\$612,007.12
3W	400409900	AGRNNG13WF87I	\$0.00	\$0.00	\$0.03	\$0.03	\$0.03
3W	400409900	AGRNNJ12HA64I	\$0.00	\$0.00	\$2,305,825.24	\$2,305,825.24	\$2,305,825.24
3W	400409900	AGRRPO201503-0001	\$0.00	\$0.00	\$38,834.95	\$38,834.95	\$38,834.95
3W	400410000	AGRDMR0439199	\$0.00	\$0.00	\$2,193.60	\$2,193.60	\$2,193.60
3W	400412000	AGRRWWN05BNL	\$0.00	\$0.00	\$527,491.57	\$527,491.57	\$527,491.57
3W	400412000	AGRY1DA1029	\$0.00	\$0.00	\$108.32	\$108.32	\$108.32
3W	400412000	AGRY1RR9004	\$0.00	\$0.00	\$16,355.37	\$16,355.37	\$16,355.37
3W	400412000	AGRF32EB997320	\$0.00	\$0.00	\$11,278.07	\$11,278.07	\$11,278.07
3W	400412000	AGRF32EB997320	\$0.00	\$0.00	\$50,054.00	\$50,054.00	\$50,054.00
3W	400412000	AGRY1RR110501	\$0.00	\$0.00	\$8,259,086.15	\$8,259,086.15	\$8,259,086.15
3W	400412000	AGRY1GM120701	\$0.00	\$0.00	\$3,426,761.30	\$3,426,761.30	\$3,426,761.30
3W	400412000	AGRY1AA3009	\$0.00	\$0.00	\$4,499.65	\$4,499.65	\$4,499.65
3W	400412000	AGRY1GM0080	\$0.00	\$0.00	\$4,957.44	\$4,957.44	\$4,957.44
3W	400412000	AGRR21EB012707	\$0.00	\$0.00	\$12,417.93	\$12,417.93	\$12,417.93
3W	400412000	AGR12FED1204064	\$0.00	\$0.00	\$152,272.29	\$152,272.29	\$152,272.29
3W	400412000	AGRAAA12001001	\$0.00	\$0.00	\$35,616.06	\$35,616.06	\$35,616.06
3W	400412000	AGRAGM12002001	\$0.00	\$0.00	\$4,031,300.00	\$4,031,300.00	\$4,031,300.00
3W	400412000	AGRNHGRANTS	\$0.00	\$0.00	\$1,557,110.75	\$1,557,110.75	\$1,557,110.75
3W	400412000	AGRAGM12002001	\$0.00	\$0.00	\$3,283,360.00	\$3,283,360.00	\$3,283,360.00

3W	400412000	AGRAAA12001002	\$0.00	\$0.00	\$202,441.53	\$202,441.53	\$202,441.53
3W	400412000	AGRAGM12001001	\$0.00	\$0.00	\$106,124.03	\$106,124.03	\$106,124.03
3W	400412000	AGRNHGRANTS	\$0.00	\$0.00	\$828,632.00	\$828,632.00	\$828,632.00
3W	400412000	AGRAGM12001001	\$0.00	\$0.00	\$425,298.00	\$425,298.00	\$425,298.00
3W	400412000	AGRR21A113565	\$0.00	\$0.00	\$386,184.86	\$386,184.86	\$386,184.86
3W	400412000	AGRRNRCHQ6014D0012	\$0.00	\$0.00	\$2,083,949.94	\$2,083,949.94	\$2,083,949.94
3W	400420000	AGRW10080	\$0.00	\$0.00	\$10,071.02	\$10,071.02	\$10,071.02
3W	400801000	AGRSIAA02NPMNA	\$0.00	\$0.00	\$6,056.02	\$6,056.02	\$6,056.02
3W	400801000	AGRSIAA02NPMNA2	\$0.00	\$0.00	\$2.00	\$2.00	\$2.00
3W	400801000	AGR05474	\$0.00	\$0.00	\$201,872.49	\$201,872.49	\$201,872.49
3W	400801000	AGRRWVFO	\$0.00	\$0.00	\$394,234.20	\$394,234.20	\$394,234.20
3W	400801000	AGRSIAA02NPMNA4	\$0.00	\$0.00	\$1,373,415.68	\$1,373,415.68	\$1,373,415.68
3W	400801000	AGRSIAA07ISMNMSA3	\$0.00	\$0.00	\$58,364.35	\$58,364.35	\$58,364.35
3W	400801000	AGRSIAA08ISMNMSA3	\$0.00	\$0.00	\$409.71	\$409.71	\$409.71
3W	400801000	AGRSIAA09ISMNMSA15	\$0.00	\$0.00	\$123,016.99	\$123,016.99	\$123,016.99
3W	400801000	AGRSIAA10ISMNMSA12	\$0.00	\$0.00	\$61,986.07	\$61,986.07	\$61,986.07
3W	400801000	AGRSIAA11ISMNMSA15	\$0.00	\$0.00	\$464,364.34	\$464,364.34	\$464,364.34
3W	400801000	AGRSIAA10ISMNMSA12	\$0.00	\$0.00	\$6,200.00	\$6,200.00	\$6,200.00
3W	400801000	AGRSIAA12ISMNMSA09	\$0.00	\$0.00	\$936,544.94	\$936,544.94	\$936,544.94
3W	400801000	AGRSIAA13ISMNMSA2	\$0.00	\$0.00	\$5,287,288.37	\$5,287,288.37	\$5,287,288.37
3W	400801000	AGR1931CP14Y0001-140001	\$0.00	\$0.00	\$7,366,520.91	\$7,366,520.91	\$7,366,520.91
3W	400802000	AGRSIAA03NPMNA4	\$0.00	\$0.00	\$8,200.00	\$8,200.00	\$8,200.00
3W	400802000	AGRSIAA05NPPTR02	\$0.00	\$0.00	\$95.26	\$95.26	\$95.26
3W	400802000	AGRSIAA06ISN	\$0.00	\$0.00	\$175.17	\$175.17	\$175.17
3W	400802000	AGRSIAA07ISN	\$0.00	\$0.00	\$46.59	\$46.59	\$46.59
3W	400802000	AGRSIAA08ISN	\$0.00	\$0.00	\$39.54	\$39.54	\$39.54
3W	400802000	AGRSIAA10ISNCTR10	\$0.00	\$0.00	\$2,425.41	\$2,425.41	\$2,425.41
3W	400802000	AGRSIAA12ISNCTR01	\$0.00	\$0.00	\$623.41	\$623.41	\$623.41
3W	400802000	AGRSIAA10ISNCTR10	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$30,000.00
3W	400802000	AGR1931CM14Y0004-140001	\$0.00	\$0.00	\$151,337.06	\$151,337.06	\$151,337.06
3W	400809000	AGRS-OES-10-IAA-0021	\$0.00	\$0.00	\$6.34	\$6.34	\$6.34
3W	400809000	AGR13FINOGA023	\$0.00	\$0.00	\$28.44	\$28.44	\$28.44
3W	400809000	AGRS-OES-09-IAA-0022	\$0.00	\$0.00	\$300.66	\$300.66	\$300.66
3W	400809000	AGR14FINOGA0121	\$0.00	\$0.00	\$26,008.75	\$26,008.75	\$26,008.75
3W	400809000	AGR14FINOGA0201	\$0.00	\$0.00	\$17.83	\$17.83	\$17.83
3W	400809000	AGR14FINOGA0241	\$0.00	\$0.00	\$12,710.35	\$12,710.35	\$12,710.35
3W	400809000	AGR1931BH13Y0002-0001	\$0.00	\$0.00	\$84,664.49	\$84,664.49	\$84,664.49
3W	400890000	AGRO65067A	\$0.00	\$0.00	\$851.70	\$851.70	\$851.70
3W	400890000	AGR903717	\$0.00	\$0.00	\$43,756.46	\$43,756.46	\$43,756.46
3W	400890000	AGRS03717	\$0.00	\$0.00	\$166.79	\$166.79	\$166.79
3W	400890000	AGRSOES10IAA0024	\$0.00	\$0.00	\$9,911.14	\$9,911.14	\$9,911.14
3W	400890000	AGRO17316	\$0.00	\$0.00	\$83,084.91	\$83,084.91	\$83,084.91
3W	400904120	AGRHSHQPM14X00008	\$0.00	\$0.00	\$81,442.48	\$81,442.48	\$81,442.48
3W	401001020	189J2992	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01
3W	401001020	189J4140	\$0.00	\$0.00	\$3,429.21	\$3,429.21	\$3,429.21
3W	401001020	189J4277	\$0.00	\$0.00	\$811.27	\$811.27	\$811.27
3W	401001020	189QBC02	\$0.00	\$0.00	\$4,450.13	\$4,450.13	\$4,450.13
3W	401001020	189QBD02	\$0.00	\$0.00	\$119,268.83	\$119,268.83	\$119,268.83
3W	401001020	189QB02	\$0.00	\$0.00	\$1,335.80	\$1,335.80	\$1,335.80
3W	401001020	189Q4231	\$0.00	\$0.00	\$23,182.34	\$23,182.34	\$23,182.34
3W	401001020	189QB102	\$0.00	\$0.00	\$74,318.72	\$74,318.72	\$74,318.72
3W	401001020	189QBC02	\$0.00	\$0.00	\$101,941.75	\$101,941.75	\$101,941.75
3W	401001020	189QBD02	\$0.00	\$0.00	\$73,786.42	\$73,786.42	\$73,786.42
3W	401001020	189QB02	\$0.00	\$0.00	\$9,993.07	\$9,993.07	\$9,993.07
3W	401001020	189QB113	\$0.00	\$0.00	\$49.56	\$49.56	\$49.56
3W	401001020	AGRRNRCHQ2514D0002	\$0.00	\$0.00	\$404,167.68	\$404,167.68	\$404,167.68
3W	401001020	189QB102	\$0.00	\$0.00	\$58,252.43	\$58,252.43	\$58,252.43
3W	401001020	189QB02	\$0.00	\$0.00	\$14,563.11	\$14,563.11	\$14,563.11
3W	401001060	189L2590	\$0.00	\$0.00	\$133.81	\$133.81	\$133.81
3W	401001060	189W6139	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01
3W	401001060	189Y6833	\$0.00	\$0.00	\$145.88	\$145.88	\$145.88
3W	401001060	189N6112	\$0.00	\$0.00	\$0.02	\$0.02	\$0.02
3W	401001060	189N6876	\$0.00	\$0.00	\$2,475.79	\$2,475.79	\$2,475.79
3W	401001060	189N6859	\$0.00	\$0.00	\$11,605.82	\$11,605.82	\$11,605.82
3W	401001060	189N6760	\$0.00	\$0.00	\$96.23	\$96.23	\$96.23
3W	401001060	189N6998	\$0.00	\$0.00	\$197.49	\$197.49	\$197.49
3W	401001060	189V6045	\$0.00	\$0.00	\$167.02	\$167.02	\$167.02
3W	401001060	189N6542	\$0.00	\$0.00	\$1,221.79	\$1,221.79	\$1,221.79
3W	401001060	189N6765	\$0.00	\$0.00	\$154,908.75	\$154,908.75	\$154,908.75
3W	401001060	189V6150	\$0.00	\$0.00	\$42,223.46	\$42,223.46	\$42,223.46
3W	401001060	189V6036	\$0.00	\$0.00	\$26,849.79	\$26,849.79	\$26,849.79
3W	401001060	189N6796	\$0.00	\$0.00	\$188,598.58	\$188,598.58	\$188,598.58
3W	401001060	189V6196	\$0.00	\$0.00	\$29,178.82	\$29,178.82	\$29,178.82
3W	401001060	189V6462	\$0.00	\$0.00	\$4,773.49	\$4,773.49	\$4,773.49
3W	401001060	AGRRNRCHQ6014D0010	\$0.00	\$0.00	\$120,574.91	\$120,574.91	\$120,574.91
3W	401001060	AGRRNRCHQ6014D0024	\$0.00	\$0.00	\$18,318.37	\$18,318.37	\$18,318.37
3W	401001060	AGRRNRCHQ6014D0023	\$0.00	\$0.00	\$12,978.47	\$12,978.47	\$12,978.47
3W	401001060	AGRRNRCHQ6014D0026	\$0.00	\$0.00	\$91,500.45	\$91,500.45	\$91,500.45
3W	401001060	189V6036	\$0.00	\$0.00	\$121,359.22	\$121,359.22	\$121,359.22
3W	401001060	189V6196	\$0.00	\$0.00	\$38,834.95	\$38,834.95	\$38,834.95
3W	401001060	189N6980	\$0.00	\$0.00	\$123,528.46	\$123,528.46	\$123,528.46
3W	401001060	189V6415	\$0.00	\$0.00	\$69,511.11	\$69,511.11	\$69,511.11
3W	401001060	189V6400	\$0.00	\$0.00	\$106,714.53	\$106,714.53	\$106,714.53
3W	401001060	AGRRNRCHQ6014D0012	\$0.00	\$0.00	\$89,010.75	\$89,010.75	\$89,010.75
3W	401001060	AGRRNRCHQ6014D0023	\$0.00	\$0.00	\$145,631.07	\$145,631.07	\$145,631.07
3W	401001060	AGRRNRCHQ6014D0026	\$0.00	\$0.00	\$48,543.69	\$48,543.69	\$48,543.69
3W	401001070	189N7510	\$0.00	\$0.00	\$55,537.51	\$55,537.51	\$55,537.51
3W	401001070	189N7510	\$0.00	\$0.00	\$970,873.79	\$970,873.79	\$970,873.79
3Z	400809000	AGRSOES10IAA0024	\$0.00	\$0.00	\$187,676.01	\$187,676.01	\$187,676.01
3Z	400809000	AGR 19318814Y0007-140001	\$0.00	\$0.00	\$173,834.70	\$173,834.70	\$173,834.70
AD	PS0202132		\$0.00	\$0.00	\$38,795.51	\$38,795.51	\$38,795.51
B2	CJ0100000		\$0.00	\$0.00	\$556.53	\$556.53	\$556.53
BG	CJ0100000		\$0.00	\$0.00	\$232,556.56	\$232,556.56	\$232,556.56
BG	CJ0100000		\$0.00	\$0.00	\$490,000.00	\$490,000.00	\$490,000.00
BG	CJ0200000		\$0.00	\$0.00	\$1,715.20	\$1,715.20	\$1,715.20
BN	TE1103000		\$0.00	\$0.00	\$157,396.76	\$157,396.76	\$157,396.76
BN	TE1201000		\$0.00	\$0.00	\$14,726.54	\$14,726.54	\$14,726.54
BN	TE1201000		\$0.00	\$0.00	\$115,998.00	\$115,998.00	\$115,998.00
BN	TE1201000		\$0.00	\$0.00	\$351,000.00	\$351,000.00	\$351,000.00

BN	TE1301000		\$0.00	\$0.00	\$33,066.90	\$33,066.90	\$33,066.90
BN	TG0100000		\$0.00	\$0.00	\$35,932.05	\$35,932.05	\$35,932.05
CN	AF5810000		\$0.00	\$0.00	\$81,730.61	\$81,730.61	\$81,730.61
CN	AF5832020		\$0.00	\$0.00	\$125,339.66	\$125,339.66	\$125,339.66
CN	AF5832030	NE-0301604	\$0.00	\$0.00	\$80,950.20	\$80,950.20	\$80,950.20
CN	AF5832030	NE-0301604	\$0.00	\$0.00	\$290,725.86	\$290,725.86	\$290,725.86
CN	AF5832030		\$0.00	\$0.00	\$8,902.47	\$8,902.47	\$8,902.47
CN	NT0104000		\$0.00	\$0.00	\$790,264.99	\$790,264.99	\$790,264.99
CN	RC0113000		\$0.00	\$0.00	\$1,331.44	\$1,331.44	\$1,331.44
CN	RC0424000		\$0.00	\$0.00	\$18,777.52	\$18,777.52	\$18,777.52
FO	GD2540101		\$0.00	\$0.00	\$5,874.02	\$5,874.02	\$5,874.02
FO	GD2540200		\$0.00	\$0.00	\$6,738.10	\$6,738.10	\$6,738.10
FO	GD2540200		\$0.00	\$0.00	\$225,586.00	\$225,586.00	\$225,586.00
FO	GD2540250		\$0.00	\$0.00	\$20,535.83	\$20,535.83	\$20,535.83
FO	GD2540250		\$0.00	\$0.00	\$8,874.00	\$8,874.00	\$8,874.00
FO	GD2540600		\$0.00	\$0.00	\$137.38	\$137.38	\$137.38
FO	GD2540980		\$0.00	\$0.00	\$79,346.83	\$79,346.83	\$79,346.83
FO	GD5001000		\$0.00	\$0.00	\$51,843.73	\$51,843.73	\$51,843.73
NM	NN5010000		\$0.00	\$0.00	\$690,541.89	\$690,541.89	\$690,541.89
NS	NN2001000		\$0.00	\$0.00	\$188,157.06	\$188,157.06	\$188,157.06
NS	NN2001000		\$0.00	\$0.00	\$177,570.00	\$177,570.00	\$177,570.00
NS	NN4009010		\$0.00	\$0.00	\$40,713.10	\$40,713.10	\$40,713.10
NS	NN4009010		\$0.00	\$0.00	\$54,852.57	\$54,852.57	\$54,852.57
NS	NN4009020		\$0.00	\$0.00	\$856,606.14	\$856,606.14	\$856,606.14
NS	NN4009020		\$0.00	\$0.00	\$279,929.86	\$279,929.86	\$279,929.86
NS	NN4009030		\$0.00	\$0.00	\$59,778.49	\$59,778.49	\$59,778.49
NS	NN4009030		\$0.00	\$0.00	\$77,675.84	\$77,675.84	\$77,675.84
NS	NN4010010		\$0.00	\$0.00	\$10,025.52	\$10,025.52	\$10,025.52
NS	NN4010021		\$0.00	\$0.00	\$752,311.94	\$752,311.94	\$752,311.94
NS	NN4011010		\$0.00	\$0.00	\$2,021.43	\$2,021.43	\$2,021.43
NS	NN4011020		\$0.00	\$0.00	\$30,292.09	\$30,292.09	\$30,292.09
NS	NN4012010		\$0.00	\$0.00	\$11,854.58	\$11,854.58	\$11,854.58
NS	NN4012010		\$0.00	\$0.00	\$21,097.14	\$21,097.14	\$21,097.14
NS	NN4012030		\$0.00	\$0.00	\$20,692.90	\$20,692.90	\$20,692.90
NS	NN5001010		\$0.00	\$0.00	\$214,813.60	\$214,813.60	\$214,813.60
NS	NN5001010		\$0.00	\$0.00	\$52,717.60	\$52,717.60	\$52,717.60
NS	NN5001010		\$0.00	\$0.00	\$252,170.00	\$252,170.00	\$252,170.00
NS	NN5002010		\$0.00	\$0.00	\$348,183.99	\$348,183.99	\$348,183.99
NS	NN5002010		\$0.00	\$0.00	\$100,739.03	\$100,739.03	\$100,739.03
NS	NN5002010		\$0.00	\$0.00	\$27,437.97	\$27,437.97	\$27,437.97
NS	NN5002010		\$0.00	\$0.00	\$51,651.38	\$51,651.38	\$51,651.38
NS	NN5002020		\$0.00	\$0.00	\$84,917.17	\$84,917.17	\$84,917.17
NS	NN5002020		\$0.00	\$0.00	\$3,258,229.42	\$3,258,229.42	\$3,258,229.42
NS	NN5002020		\$0.00	\$0.00	\$774,000.00	\$774,000.00	\$774,000.00
NS	NN5002020		\$0.00	\$0.00	\$131,711.02	\$131,711.02	\$131,711.02
NS	NN5002040		\$0.00	\$0.00	\$20,497.80	\$20,497.80	\$20,497.80
NS	NN5003010		\$0.00	\$0.00	\$257.98	\$257.98	\$257.98
NS	NN5003020		\$0.00	\$0.00	\$23,082.22	\$23,082.22	\$23,082.22
NS	NN5003020		\$0.00	\$0.00	\$14,682.50	\$14,682.50	\$14,682.50
NS	NN5003040		\$0.00	\$0.00	\$5,448.66	\$5,448.66	\$5,448.66
NS	NN5004010		\$0.00	\$0.00	\$91,572.33	\$91,572.33	\$91,572.33
NS	NN5004010		\$0.00	\$0.00	\$180,991.85	\$180,991.85	\$180,991.85
NS	NN5004010		\$0.00	\$0.00	\$298,260.90	\$298,260.90	\$298,260.90
NS	NN5004020		\$0.00	\$0.00	\$149,253.04	\$149,253.04	\$149,253.04
NS	NN5004020		\$0.00	\$0.00	\$1,996,070.03	\$1,996,070.03	\$1,996,070.03
NS	NN5004020		\$0.00	\$0.00	\$2,702,859.61	\$2,702,859.61	\$2,702,859.61
NS	NN5004020		\$0.00	\$0.00	\$3,107,105.15	\$3,107,105.15	\$3,107,105.15
NS	NN5004020		\$0.00	\$0.00	\$219,518.37	\$219,518.37	\$219,518.37
NS	NN5006010		\$0.00	\$0.00	\$41,725.33	\$41,725.33	\$41,725.33
NS	NN500W000		\$0.00	\$0.00	\$131,852.00	\$131,852.00	\$131,852.00
NS	NN500W000		\$0.00	\$0.00	\$112,127.17	\$112,127.17	\$112,127.17
NS	NN5070010		\$0.00	\$0.00	\$49,464.97	\$49,464.97	\$49,464.97
NS	NN5070010		\$0.00	\$0.00	\$12,912.85	\$12,912.85	\$12,912.85
NS	NN5070040		\$0.00	\$0.00	\$101,474.14	\$101,474.14	\$101,474.14
NS	NN5070040		\$0.00	\$0.00	\$3,873.85	\$3,873.85	\$3,873.85
NS	NN9100000		\$0.00	\$0.00	\$45,202.85	\$45,202.85	\$45,202.85
NS	NN9301000		\$0.00	\$0.00	\$55,820.42	\$55,820.42	\$55,820.42
TC	DP0902090		\$0.00	\$0.00	\$7,464.51	\$7,464.51	\$7,464.51
TC	DP1204010		\$0.00	\$0.00	\$12,098.33	\$12,098.33	\$12,098.33
TC	DP4011093		\$0.00	\$0.00	\$2,197.28	\$2,197.28	\$2,197.28
TC	DP4011093		\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$50,000.00
TC	DP4015011		\$0.00	\$0.00	\$40,916.51	\$40,916.51	\$40,916.51
TC	DP4015042		\$0.00	\$0.00	\$80,462.73	\$80,462.73	\$80,462.73
TC	DP4015042		\$0.00	\$0.00	\$27,495.82	\$27,495.82	\$27,495.82
TC	DP4015043		\$0.00	\$0.00	\$0.10	\$0.10	\$0.10
TC	DP4015051		\$0.00	\$0.00	\$2,758.40	\$2,758.40	\$2,758.40
TF	GD3006000		\$0.00	\$0.00	\$944.02	\$944.02	\$944.02
TF	GD3012000		\$0.00	\$0.00	\$825.19	\$825.19	\$825.19
TF	HQ1001000		\$0.00	\$0.00	\$38,969.99	\$38,969.99	\$38,969.99
TF	HQ1001000		\$0.00	\$0.00	\$40,000.00	\$40,000.00	\$40,000.00
TF	HU2006200		\$0.00	\$0.00	\$976.23	\$976.23	\$976.23
U2	HU1004200		\$0.00	\$0.00	\$49.63	\$49.63	\$49.63
UX	EZ5012300	ADSBRNL-0030	\$0.00	\$0.00	\$880,159.05	\$880,159.05	\$880,159.05
VE	ST5001020		\$0.00	\$0.00	\$601,337.89	\$601,337.89	\$601,337.89
VE	ST5001020		\$0.00	\$0.00	\$635,000.00	\$635,000.00	\$635,000.00
VE	ST5001030		\$0.00	\$0.00	\$250,107.35	\$250,107.35	\$250,107.35
VE	ST5001040		\$0.00	\$0.00	\$284,912.98	\$284,912.98	\$284,912.98
VE	ST6001020		\$0.00	\$0.00	\$147,025.29	\$147,025.29	\$147,025.29
VE	ST6001031		\$0.00	\$0.00	\$710,887.74	\$710,887.74	\$710,887.74
VE	ST6001032		\$0.00	\$0.00	\$886,882.88	\$886,882.88	\$886,882.88
VE	ST6001034	AIP	\$0.00	\$0.00	\$2,417,919.48	\$2,417,919.48	\$2,417,919.48
WA	39KA00000	PRN11SC40000	\$0.00	\$0.00	\$1,191,738.00	\$1,191,738.00	\$1,191,738.00
WA	39KC02000	PRN07SC06000	\$0.00	\$0.00	\$227,836.62	\$227,836.62	\$227,836.62
WA	39KG01000	PRN09SC73000	\$0.00	\$0.00	\$31,673.11	\$31,673.11	\$31,673.11
WA	39KG01000	PRN10SC72000	\$0.00	\$0.00	\$1,897,541.54	\$1,897,541.54	\$1,897,541.54
WA	AT5015033		\$0.00	\$0.00	\$976.52	\$976.52	\$976.52
WA	FS1001000		\$0.00	\$0.00	\$99,256.64	\$99,256.64	\$99,256.64
WA	FS1001000		\$0.00	\$0.00	\$1,816,000.00	\$1,816,000.00	\$1,816,000.00
WA	FS1002000		\$0.00	\$0.00	\$477,260.00	\$477,260.00	\$477,260.00

WA	FS1002000		\$0.00	\$0.00	\$286,000.00	\$286,000.00	\$286,000.00
WA	FS1004000		\$0.00	\$0.00	\$13,538.24	\$13,538.24	\$13,538.24
WA	FS1004000		\$0.00	\$0.00	\$140,000.00	\$140,000.00	\$140,000.00
WA	FS1005000		\$0.00	\$0.00	\$204,337.28	\$204,337.28	\$204,337.28
WA	FS1005000		\$0.00	\$0.00	\$576,000.00	\$576,000.00	\$576,000.00
WA	FS1006000		\$0.00	\$0.00	\$36,841.40	\$36,841.40	\$36,841.40
WA	FS1006000		\$0.00	\$0.00	\$161,000.00	\$161,000.00	\$161,000.00
WA	FS1007000		\$0.00	\$0.00	\$64,439.16	\$64,439.16	\$64,439.16
WA	FS1007000		\$0.00	\$0.00	\$142,000.00	\$142,000.00	\$142,000.00
WA	FS1009000		\$0.00	\$0.00	\$196,390.81	\$196,390.81	\$196,390.81
WA	FS1009000		\$0.00	\$0.00	\$160,000.00	\$160,000.00	\$160,000.00
WA	KA1102080		\$0.00	\$0.00	\$20,921.92	\$20,921.92	\$20,921.92
WA	KA1102811		\$0.00	\$0.00	\$2,418,988.43	\$2,418,988.43	\$2,418,988.43
WA	KA1102811		\$0.00	\$0.00	\$11,981.92	\$11,981.92	\$11,981.92
WA	KA1102812		\$0.00	\$0.00	\$1,140,178.56	\$1,140,178.56	\$1,140,178.56
WA	KA1102812		\$0.00	\$0.00	\$683,221.38	\$683,221.38	\$683,221.38
WA	KA1301031	EQU	\$0.00	\$0.00	\$0.15	\$0.15	\$0.15
WA	KA1502021		\$0.00	\$0.00	\$5,898.40	\$5,898.40	\$5,898.40
WA	KA2101020	OPEMIE30YD	\$0.00	\$0.00	\$3,091,967.46	\$3,091,967.46	\$3,091,967.46
WA	KA2101020		\$0.00	\$0.00	\$260,251.58	\$260,251.58	\$260,251.58
WA	KA2101020	OPEMIE30YD	\$0.00	\$0.00	\$2,363,000.00	\$2,363,000.00	\$2,363,000.00
WA	KA2101030		\$0.00	\$0.00	\$235,144.86	\$235,144.86	\$235,144.86
WA	KA2102021		\$0.00	\$0.00	\$6,649,815.75	\$6,649,815.75	\$6,649,815.75
WA	KA2102021	EQU	\$0.00	\$0.00	\$918,975.45	\$918,975.45	\$918,975.45
WA	KA2102021		\$0.00	\$0.00	\$5,978,000.00	\$5,978,000.00	\$5,978,000.00
WA	KA2102021	EQU	\$0.00	\$0.00	\$462,000.00	\$462,000.00	\$462,000.00
WA	KA2102090		\$0.00	\$0.00	\$48,031.60	\$48,031.60	\$48,031.60
WA	KA2201020		\$0.00	\$0.00	\$127,467.03	\$127,467.03	\$127,467.03
WA	KA2201020		\$0.00	\$0.00	\$1,366,000.00	\$1,366,000.00	\$1,366,000.00
WA	KA2202010		\$0.00	\$0.00	\$257,322.81	\$257,322.81	\$257,322.81
WA	KA2202010		\$0.00	\$0.00	\$271,000.00	\$271,000.00	\$271,000.00
WA	KA2202090		\$0.00	\$0.00	\$532,623.55	\$532,623.55	\$532,623.55
WA	KA2202090		\$0.00	\$0.00	\$635,000.00	\$635,000.00	\$635,000.00
WA	KA2202090		\$0.00	\$0.00	\$233,000.00	\$233,000.00	\$233,000.00
WA	KA2203012		\$0.00	\$0.00	\$548,447.16	\$548,447.16	\$548,447.16
WA	KA2203012		\$0.00	\$0.00	\$500,000.00	\$500,000.00	\$500,000.00
WA	KA2301020		\$0.00	\$0.00	\$456,044.54	\$456,044.54	\$456,044.54
WA	KA2301020		\$0.00	\$0.00	\$335,000.00	\$335,000.00	\$335,000.00
WA	KA2302090		\$0.00	\$0.00	\$173,525.49	\$173,525.49	\$173,525.49
WA	KA2303011	OPEMIE11WB	\$0.00	\$0.00	\$267,611.50	\$267,611.50	\$267,611.50
WA	KA2303011	EQU	\$0.00	\$0.00	\$849,683.16	\$849,683.16	\$849,683.16
WA	KA2303011	EQU	\$0.00	\$0.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00
WA	KA2401012		\$0.00	\$0.00	\$395,367.64	\$395,367.64	\$395,367.64
WA	KA2401021		\$0.00	\$0.00	\$474,539.40	\$474,539.40	\$474,539.40
WA	KA2401021		\$0.00	\$0.00	\$96,000.00	\$96,000.00	\$96,000.00
WA	KA2401022		\$0.00	\$0.00	\$17,800.80	\$17,800.80	\$17,800.80
WA	KA2403013	EQU	\$0.00	\$0.00	\$13,302.54	\$13,302.54	\$13,302.54
WA	KA2403013		\$0.00	\$0.00	\$76,096.55	\$76,096.55	\$76,096.55
WA	KA2403013		\$0.00	\$0.00	\$73,000.00	\$73,000.00	\$73,000.00
WA	KA2501012		\$0.00	\$0.00	\$93,102.58	\$93,102.58	\$93,102.58
WA	KA2501021		\$0.00	\$0.00	\$631,654.41	\$631,654.41	\$631,654.41
WA	KA2501022		\$0.00	\$0.00	\$355,093.27	\$355,093.27	\$355,093.27
WA	KA2501022		\$0.00	\$0.00	\$366,000.00	\$366,000.00	\$366,000.00
WA	KA2501032		\$0.00	\$0.00	\$1,019,832.67	\$1,019,832.67	\$1,019,832.67
WA	KA2501032		\$0.00	\$0.00	\$411,000.00	\$411,000.00	\$411,000.00
WA	KA2602010		\$0.00	\$0.00	\$1,206,557.25	\$1,206,557.25	\$1,206,557.25
WA	KA2602010	AIP	\$0.00	\$0.00	\$1,372,252.40	\$1,372,252.40	\$1,372,252.40
WA	KA2602010		\$0.00	\$0.00	\$955,000.00	\$955,000.00	\$955,000.00
WA	KB0101022		\$0.00	\$0.00	\$491,004.99	\$491,004.99	\$491,004.99
WA	KB0181012		\$0.00	\$0.00	\$36,453.78	\$36,453.78	\$36,453.78
WA	KB0181012		\$0.00	\$0.00	\$34,228.17	\$34,228.17	\$34,228.17
WA	KB0201021		\$0.00	\$0.00	\$660,358.44	\$660,358.44	\$660,358.44
WA	KB0201021	EQU	\$0.00	\$0.00	\$1,628,120.91	\$1,628,120.91	\$1,628,120.91
WA	KB0201021		\$0.00	\$0.00	\$1,726,616.00	\$1,726,616.00	\$1,726,616.00
WA	KB0201022		\$0.00	\$0.00	\$3,693.37	\$3,693.37	\$3,693.37
WA	KB0201052		\$0.00	\$0.00	\$665,640.59	\$665,640.59	\$665,640.59
WA	KB0202011	EQU	\$0.00	\$0.00	\$328,681.04	\$328,681.04	\$328,681.04
WA	KB0202011	AIP	\$0.00	\$0.00	\$1,954,269.88	\$1,954,269.88	\$1,954,269.88
WA	KB0202011		\$0.00	\$0.00	\$37,424,737.42	\$37,424,737.42	\$37,424,737.42
WA	KB0202011	EQU	\$0.00	\$0.00	\$1,200,000.00	\$1,200,000.00	\$1,200,000.00
WA	KB0202011	AIP	\$0.00	\$0.00	\$2,300,000.00	\$2,300,000.00	\$2,300,000.00
WA	KB0202011		\$0.00	\$0.00	\$36,272,149.00	\$36,272,149.00	\$36,272,149.00
WA	KB0202011	EQU	\$0.00	\$0.00	\$344,921.00	\$344,921.00	\$344,921.00
WA	KB0202011	AIP	\$0.00	\$0.00	\$661,098.00	\$661,098.00	\$661,098.00
WA	KB0202012	EQU	\$0.00	\$0.00	\$2,679,749.14	\$2,679,749.14	\$2,679,749.14
WA	KB0202012		\$0.00	\$0.00	\$3,788,403.48	\$3,788,403.48	\$3,788,403.48
WA	KB0202012	EQU	\$0.00	\$0.00	\$1,034,762.00	\$1,034,762.00	\$1,034,762.00
WA	KB0202030		\$0.00	\$0.00	\$3,083.37	\$3,083.37	\$3,083.37
WA	KB0281011		\$0.00	\$0.00	\$12,350,000.00	\$12,350,000.00	\$12,350,000.00
WA	KB0281011		\$0.00	\$0.00	\$267,025.04	\$267,025.04	\$267,025.04
WA	KB0281011		\$0.00	\$0.00	\$182,974.96	\$182,974.96	\$182,974.96
WA	KB0301020		\$0.00	\$0.00	\$386,990.26	\$386,990.26	\$386,990.26
WA	KB0301042		\$0.00	\$0.00	\$454,765.36	\$454,765.36	\$454,765.36
WA	KB0301052		\$0.00	\$0.00	\$31,645.06	\$31,645.06	\$31,645.06
WA	KB0301052		\$0.00	\$0.00	\$73,296.00	\$73,296.00	\$73,296.00
WA	KB0401022		\$0.00	\$0.00	\$362,099.81	\$362,099.81	\$362,099.81
WA	KB0401022		\$0.00	\$0.00	\$16,946.00	\$16,946.00	\$16,946.00
WA	KC0201010		\$0.00	\$0.00	\$538,282.70	\$538,282.70	\$538,282.70
WA	KC0201010		\$0.00	\$0.00	\$847,000.00	\$847,000.00	\$847,000.00
WA	KC0201060		\$0.00	\$0.00	\$1,297,657.47	\$1,297,657.47	\$1,297,657.47
WA	KC0201060		\$0.00	\$0.00	\$1,023,000.00	\$1,023,000.00	\$1,023,000.00
WA	KC0202020	EQU	\$0.00	\$0.00	\$227,171.69	\$227,171.69	\$227,171.69
WA	KC0202020		\$0.00	\$0.00	\$415,889.16	\$415,889.16	\$415,889.16
WA	KC0202030		\$0.00	\$0.00	\$230,541.81	\$230,541.81	\$230,541.81
WA	KC0202030		\$0.00	\$0.00	\$539,000.00	\$539,000.00	\$539,000.00
WA	KC0202050		\$0.00	\$0.00	\$178,715.03	\$178,715.03	\$178,715.03
WA	KC0202050		\$0.00	\$0.00	\$412,000.00	\$412,000.00	\$412,000.00
WA	KC0203010		\$0.00	\$0.00	\$390,292.89	\$390,292.89	\$390,292.89
WA	KC0203010		\$0.00	\$0.00	\$32,000.00	\$32,000.00	\$32,000.00

WA	KC0203020			EQU		\$0.00	\$0.00	\$469,905.66	\$469,905.66	\$469,905.66
WA	KC0203020					\$0.00	\$0.00	\$195,406.70	\$195,406.70	\$195,406.70
WA	KC020401G					\$0.00	\$0.00	\$705.13	\$705.13	\$705.13
WA	KC0207010					\$0.00	\$0.00	\$2,680,782.37	\$2,680,782.37	\$2,680,782.37
WA	KC0281013					\$0.00	\$0.00	\$2,371,280.63	\$2,371,280.63	\$2,371,280.63
WA	KC0281013					\$0.00	\$0.00	\$171,102.72	\$171,102.72	\$171,102.72
WA	KC0301020					\$0.00	\$0.00	\$257,463.03	\$257,463.03	\$257,463.03
WA	KC0301020					\$0.00	\$0.00	\$811,000.00	\$811,000.00	\$811,000.00
WA	KC0302010					\$0.00	\$0.00	\$18,483.51	\$18,483.51	\$18,483.51
WA	KC0302010					\$0.00	\$0.00	\$1,046,000.00	\$1,046,000.00	\$1,046,000.00
WA	KC0302030					\$0.00	\$0.00	\$95,449.20	\$95,449.20	\$95,449.20
WA	KC0302030					\$0.00	\$0.00	\$424,000.00	\$424,000.00	\$424,000.00
WA	KC0302030					\$0.00	\$0.00	\$123,000.00	\$123,000.00	\$123,000.00
WA	KC0304020			EQU		\$0.00	\$0.00	\$31,065.06	\$31,065.06	\$31,065.06
WA	KC0304020					\$0.00	\$0.00	\$789,609.75	\$789,609.75	\$789,609.75
WA	KC0304030					\$0.00	\$0.00	\$988,661.68	\$988,661.68	\$988,661.68
WA	KC0304030			EQU		\$0.00	\$0.00	\$665,000.00	\$665,000.00	\$665,000.00
WA	KC0304030					\$0.00	\$0.00	\$1,685,000.00	\$1,685,000.00	\$1,685,000.00
WA	KC0401030			AIP		\$0.00	\$0.00	\$1,062.91	\$1,062.91	\$1,062.91
WA	KC0401030					\$0.00	\$3,000,000.00	\$1,536,626.16	\$4,536,626.16	\$4,536,626.16
WA	KC0401030					\$0.00	\$0.00	\$1,595,000.00	\$1,595,000.00	\$1,595,000.00
WA	KC0401040					\$0.00	\$6,000,000.00	\$0.00	\$6,000,000.00	\$6,000,000.00
WA	KC0401040			EQU		\$0.00	\$0.00	\$22,228.03	\$22,228.03	\$22,228.03
WA	KC0401040					\$0.00	\$0.00	\$19,441,660.80	\$19,441,660.80	\$19,441,660.80
WA	KC0403020			EQU		\$0.00	\$0.00	\$1,263,253.24	\$1,263,253.24	\$1,263,253.24
WA	KC0403020					\$0.00	\$4,000,000.00	\$2,320,838.36	\$6,320,838.36	\$6,320,838.36
WA	KC0403020					\$0.00	\$0.00	\$5,770,000.00	\$5,770,000.00	\$5,770,000.00
WA	KC0404040					\$0.00	\$0.00	\$1,894,825.26	\$1,894,825.26	\$1,894,825.26
WA	KC0405060			EQU	EQU	\$0.00	\$22,000,000.00	\$2,882,743.62	\$24,882,743.62	\$24,882,743.62
WA	KC0405060					\$0.00	\$0.00	\$6,525,000.00	\$6,525,000.00	\$6,525,000.00
WA	KC0406020					\$0.00	\$0.00	\$922.33	\$922.33	\$922.33
WA	KC0406030					\$0.00	\$0.00	\$2,278,060.58	\$2,278,060.58	\$2,278,060.58
WA	KC0406030					\$0.00	\$0.00	\$2,552,000.00	\$2,552,000.00	\$2,552,000.00
WA	KJ0404000					\$0.00	\$0.00	\$397,515.24	\$397,515.24	\$397,515.24
WA	KJ0404000					\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$250,000.00
WA	KL1001000					\$0.00	\$0.00	\$512,683.78	\$512,683.78	\$512,683.78
WA	KL1002000					\$0.00	\$0.00	\$97,311.96	\$97,311.96	\$97,311.96
WA	KL1003000					\$0.00	\$0.00	\$2,103.02	\$2,103.02	\$2,103.02
WA	KL1003000					\$0.00	\$0.00	\$325,000.00	\$325,000.00	\$325,000.00
WA	KL1500000					\$0.00	\$0.00	\$2,180.42	\$2,180.42	\$2,180.42
WA	KP1101010			EQU		\$0.00	\$0.00	\$39,292.45	\$39,292.45	\$39,292.45
WA	KP1102010					\$0.00	\$0.00	\$24,775.79	\$24,775.79	\$24,775.79
WA	KP1501010			EQU		\$0.00	\$0.00	\$57,845.47	\$57,845.47	\$57,845.47
WA	KP1501010			EQU		\$0.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
WA	KP1601010					\$0.00	\$0.00	\$97,477.32	\$97,477.32	\$97,477.32
WA	KP1601010					\$0.00	\$0.00	\$220,000.00	\$220,000.00	\$220,000.00
WA	KP1601010					\$0.00	\$0.00	\$180,000.00	\$180,000.00	\$180,000.00
WA	KP1601010					\$0.00	\$0.00	\$52,000.00	\$52,000.00	\$52,000.00
WA	KP1601030					\$0.00	\$0.00	\$52,337.82	\$52,337.82	\$52,337.82
WA	KP1601040					\$0.00	\$0.00	\$686,504.78	\$686,504.78	\$686,504.78
WA	KP1601040					\$0.00	\$0.00	\$454,000.00	\$454,000.00	\$454,000.00
WA	KP1602010					\$0.00	\$0.00	\$328,686.02	\$328,686.02	\$328,686.02
WA	KP1602020					\$0.00	\$0.00	\$921,938.69	\$921,938.69	\$921,938.69
WA	KP1605010					\$0.00	\$0.00	\$1,085,232.05	\$1,085,232.05	\$1,085,232.05
WA	KP1605010					\$0.00	\$0.00	\$813,000.00	\$813,000.00	\$813,000.00
WA	KP1606000					\$0.00	\$0.00	\$676,398.57	\$676,398.57	\$676,398.57
WA	KP1701000					\$0.00	\$0.00	\$146,837.41	\$146,837.41	\$146,837.41
WA	KP1701000					\$0.00	\$0.00	\$1,345,000.00	\$1,345,000.00	\$1,345,000.00
WA	KP1702010					\$0.00	\$0.00	\$18,979.60	\$18,979.60	\$18,979.60
WA	KP1703020					\$0.00	\$0.00	\$83,136.34	\$83,136.34	\$83,136.34
WA	KP1703020					\$0.00	\$0.00	\$165,000.00	\$165,000.00	\$165,000.00
WA	KP1703030					\$0.00	\$0.00	\$8,542.15	\$8,542.15	\$8,542.15
WO	KC0201010		2005410			\$0.00	\$0.00	\$297,602.76	\$297,602.76	\$297,602.76
WO	KC0201010			EQU	2005410	\$0.00	\$0.00	\$1,060.07	\$1,060.07	\$1,060.07
ZA	BM0107000					\$0.00	\$0.00	\$279,362.31	\$279,362.31	\$279,362.31
ZA	BM0107000					\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00
ZA	BM0204010					\$0.00	\$0.00	\$842.53	\$842.53	\$842.53
ZA	GT0100000					\$0.00	\$0.00	\$2,791.57	\$2,791.57	\$2,791.57
ZA	GT0100000					\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$250,000.00
ZA	GT0300000					\$0.00	\$0.00	\$45,279.83	\$45,279.83	\$45,279.83
ZA	GT0300000					\$0.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
ZA	HT0100000					\$0.00	\$0.00	\$207,418.56	\$207,418.56	\$207,418.56
ZA	HT0100000					\$0.00	\$0.00	\$325,000.00	\$325,000.00	\$325,000.00
ZA	HT0202000					\$0.00	\$0.00	\$6,971.94	\$6,971.94	\$6,971.94
ZA	PG0500000					\$0.00	\$0.00	\$30,404.10	\$30,404.10	\$30,404.10
ZA	SL0200000					\$0.00	\$0.00	\$161,339.87	\$161,339.87	\$161,339.87
ZA	VT0204000					\$0.00	\$0.00	\$373.56	\$373.56	\$373.56
ZA	VT1201000					\$0.00	\$0.00	\$346,385.88	\$346,385.88	\$346,385.88
ZA	VT1201000					\$0.00	\$0.00	\$600,000.00	\$600,000.00	\$600,000.00

Non-Appropriated Total					\$0.00	\$0.00	\$2,736,543.01	\$2,736,543.01	\$2,736,543.01
Other Federal Appropriated Total					\$0.00	\$0.00	\$56,389,440.15	\$56,389,440.15	\$56,389,440.15
DOE Appropriated Total					\$0.00	\$35,000,000.00	\$262,296,184.73	\$297,296,184.73	\$297,296,184.73

SF-30 Total					\$0.00	\$35,000,000.00	\$321,422,167.89	\$356,422,167.89	\$356,422,167.89
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FPDS-NG Total [Action Obligation]							\$318,685,624.88		
FPDS-NG Total [Base And Exercised Options Value]							\$321,422,167.89		
FPDS-NG Total [Base And All Options Value]							\$321,422,167.89		