

Appendix B

**TABLE 4. CLIMATE CHANGE SCIENCE PROGRAM:
FY 2007–2009 USGCRP SCIENTIFIC RESEARCH BUDGET BY CCSP RESEARCH ELEMENT**
[DISCRETIONARY BUDGET AUTHORITY IN \$M]

Agency	Atmospheric Composition	Climate Variability	Carbon Cycle	Water Cycle	Ecosystems	Land Use	Human Contributions	TOTAL
FY 2009 USGCRP Research Elements								
USDA	20.9	–	12.4	4.6	14.8	0.1	–	52.8
DOC	18.2	223.3	14.1	10.0	2.1	–	12.8	280.5
DOE	13.3	82.5	11.0	–	13.5	–	2.0	122.3
HHS	–	–	–	–	–	–	46.8	46.8
DOI	–	7.0	2.5	6.7	7.5	6.7	1.0	31.4
USAID	–	–	–	–	–	–	6.0	6.0
EPA	7.4	–	–	3.7	3.7	–	1.7	16.5
NASA	83.0	83.3	49.1	96.1	40.6	19.4	28.4	399.9
NSF	22.8	88.9	32.2	16.4	21.3	2.8	11.2	195.6
SI	0.1	1.3	0.3	–	3.2	0.8	–	5.7
TOTAL	165.7	486.3	121.6	137.5	106.7	29.8	109.9	1,157.5
FY 2008 USGCRP Research Elements								
USDA	21.8	–	12.8	5.6	15.7	0.3	–	56.2
DOC	15.9	170.2	13.8	9.9	1.5	–	10.8	222.1
DOE	12.9	65.4	10.8	–	13.4	–	2.0	104.5
HHS	–	–	–	–	–	–	46.8	46.8
DOI	–	6.9	3.5	8.1	7.5	6.6	1.0	33.6
EPA	8.8	–	–	4.4	4.4	–	2.0	19.6
NASA	78.0	79.1	47.6	89.5	39.8	19.8	24.5	378.3
NSF	20.7	78.4	30.2	16.4	20.5	2.8	11.2	180.2
SI	0.1	1.3	0.3	–	3.2	0.8	–	5.7
TOTAL	158.2	401.3	119.0	133.9	106.0	30.3	98.3	1,047.0
FY 2007 USGCRP Research Elements								
USDA	19.7	–	11.9	4.9	15.8	0.3	–	52.6
DOC	15.7	146.5	10.2	9.5	1.5	–	6.6	190.0
DOE	12.5	61.8	10.2	–	18.1	–	0.5	103.1
HHS	–	–	–	–	–	–	46.8	46.8
DOI	–	6.9	2.5	3.2	6.3	6.6	1.0	26.5
EPA	6.6	–	–	0.5	3.8	–	6.1	17.0
NASA	77.9	79.9	45.2	83.8	39.9	20.4	28.4	375.5
NSF	22.1	78.4	30.2	16.4	20.5	2.8	11.2	181.6
SI	0.1	1.3	0.3	–	3.2	0.8	–	5.7
TOTAL	154.6	374.8	110.5	118.3	109.1	30.9	100.6	998.8

Note: Any minor discrepancies within this table and between this table and others are due to rounding.