

**Appendix G – Cover Summaries
DG-01 Cover**

Table G1: Key Area DG-01 Point Cover Summary- Frequency Frame		
Date: June 18, 2012		
Point Cover Type	Total Hits	Percent Cover
Vegetation (Basal)	35	6.0%
Vegetation (Canopy)	30	5.2%
Litter	271	46.8%
Bare Ground	220	38.0%
Rock	23	4.0%
Cryptogamic Crust	0	0.00%
Total	579	100%

Table G2. Percent Cover from AIM Line Point Intercept (LPI) Method (150 points/150 meters)						
Date: 2012	Monitoring Sites					
Kind of Cover	Devils Gate 01 ²	Devils Gate 02 ²	Devils Gate 03	Devils Gate 04	Devils Gate 05	Devils Gate 06
Total Foliar Cover¹	62	74.7	48	46	56	53.3
Perennial Forb	8	1	6	6	6	7
Perennial Grass	29	60	27	19	38	27
Sagebrush	18	7	4	25	14	19
Other Shrubs	15	20	5	4	20	10
Annuals	19	1	14	0	2	11
Invasive	15	1	13	0	2	9
Bare Ground	19	6	27	22	19	19

¹ Total Foliar Cover is the percentage of sample points which intercepted some kind of plant cover divided by the total number of sample points (150 points). Doesn't include litter, rock/gravel, biological crust or bare ground.

² Devils Gate 01 and Devils Gate 02 data above were collected in the same vicinity as Key Areas DG-01 and DG-02, respectively.

Table G3: Key Area DG-01 Cover and Composition Summary from Line Intercept (100 Ft. Line)		
Date: June 5, 2003		
Vegetation	Percent Cover	Percent Composition
Sandberg bluegrass	6.6%	23.7%
Squirreltail	1.06%	3.8%
Thurber needlegrass	0.55%	2.0%
Hoods phlox	9.38%	33.7%
Wild onion	0.03%	0.1%
Biscuitroot	0.12%	0.4%
Hawksbeard	0.2%	0.7%
Wyoming big sagebrush	8.0%	28.7%
Douglas rabbitbrush	1.92%	6.9%
Total	27.86%	100%

DG-02 Cover

Table G4. Percent Cover from AIM Line Point Intercept (LPI) Method (150 points/150 meters)						
Date: 2012	Monitoring Sites					
Kind of Cover	Devils Gate 01 ²	Devils Gate 02 ²	Devils Gate 03	Devils Gate 04	Devils Gate 05	Devils Gate 06
Total Foliar Cover¹	62	74.7	48	46	56	53.3
Perennial Forb	8	1	6	6	6	7
Perennial Grass	29	60	27	19	38	27
Sagebrush	18	7	4	25	14	19
Other Shrubs	15	20	5	4	20	10
Annuals	19	1	14	0	2	11
Invasive	15	1	13	0	2	9
Bare Ground	19	6	27	22	19	19

¹ Total Foliar Cover is the percentage of sample points which intercepted some kind of plant cover divided by the total number of sample points (150 points). Doesn't include litter, rock/gravel, biological crust or bare ground.

² Devils Gate 01 and Devils Gate 02 data above were collected in the same vicinity as Key Areas DG-01 and DG-02, respectively.

Table G5: Key Area DG-02 Point Cover Summary from Frequency Frame				
Date	August 2, 2000		June 25, 2012	
Point Cover Type	Total Hits	Percent Cover	Total Hits	Percent Cover
Vegetation (Basal)	90	15.1%	77	12.9%
Vegetation (Canopy)	173	29.0%	118	19.8%
Litter	260	43.6%	225	37.7%
Bare Ground	47	7.9%	153	25.7%
Rock	23	3.9%	23	3.9%
Cryptogamic Crust	3	0.5%	0	0.00%
Total	596	100%	596	100%

Table G6: Key Area DG-02 Cover and Composition Summary from Line Intercept (100 Ft. Line)		
Date: October 4, 1991		
Vegetation	Percent Cover	Percent Composition
Idaho fescue	0.5%	1.9%
Bluebunch wheatgrass	2.0%	7.9%
Squirreltail	0.5%	1.9%
Misc. perennial forbs	0.5%	1.7%
Mountain big sagebrush	6.7%	25.7%
Douglas rabbitbrush	2.9%	11.1%
Snowberry	2.5%	9.6%
Bitterbrush	10.5%	40.2%
Total	26.1%	100%

