

Appendix B Table
Existing Conditions Curve Numbers - COA DPM Method
High Mesa Trail Offsite

Basin No.	Basin Area (sq. mi)	Basin Area (acres)	Area of HSG A (acres)	Area of HSG B (acres)	Area of HSG C (acres)	Area of HSG D (acres)	Runoff Curve Number for HSG A	Runoff Curve Number for HSG B	Runoff Curve Number for HSG C	Runoff Curve Number for HSG D	Basin Description	Runoff Curve Number Based on AMC II Conditions
OS.5a1	0.05	35.12	35.12	0.00	0.00	0.00	77	0	0	0	Open Space	77
OS.5a2	0.02	10.76	10.76	0.00	0.00	0.00	77	0	0	0	Open Space	77
OS.5b1	0.08	48.16	48.17	0.00	0.00	0.00	77	0	0	0	Open Space	77
OS.5b2	0.07	45.85	45.85	0.00	0.00	0.00	77	0	0	0	Open Space	77
UD.5a1	0.11	73.04	73.04	0.00	0.00	0.00	77	0	0	0	Open Space	77
UD.5a2	0.06	37.70	37.71	0.00	0.00	0.00	77	0	0	0	Open Space	77
UD.5c	0.07	45.63	45.63	0.00	0.00	0.00	77	0	0	0	Open Space	77
UD.5e	0.14	88.64	88.65	0.00	0.00	0.00	77	0	0	0	Open Space	77

NOTES:

Appendix B Table Proposed Conditions Curve Numbers - COA DPM Method High Mesa Trail Offsite													
Basin No.	Basin Area (sq. mi)	Basin Area (acres)	Area of HSG A (acres)	Area of HSG B (acres)	Area of HSG C (acres)	Area of HSG D (acres)	Runoff Curve Number for HSG A	Runoff Curve Number for HSG B	Runoff Curve Number for HSG C	Runoff Curve Number for HSG D	Basin Description	Runoff Curve Number Based on AMC II Conditions	Percent Impervious
OS.5a	0.06	40.08	40.08	0.00	0.00	0.00	77	0	0	0	Open Space	77	0
OS.5b1	0.07	47.27	47.27	0.00	0.00	0.00	77	0	0	0	Open Space	77	0
OS.5b2	0.07	45.85	45.85	0.00	0.00	0.00	77	0	0	0	Open Space	77	0
UD.5a1	0.04	28.11	0.00	0.00	28.10	0.00	0	0	86	0	Residential 5.5 du/acre	86	53
UD.5a2	0.09	59.71	41.85	17.86	0.00	0.00	77	79	0	0	Open Space/ Park/ Drainage	78	8
UD.5d	0.05	29.96	0.00	0.00	0.00	29.96	0	0	0	98	Road	98	0
UD.5e1	0.03	17.11	0.00	17.11	0.00	0.00	0	79	0	0	Recreation/ Amenity Center	79	8
UD.5e2	0.10	65.37	65.38	0.00	0.00	0.00	77	0	0	0	Open Space	77	0
UD.5f	0.01	8.99	0.00	0.00	0.00	8.99	0	0	0	98	Road	98	0
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