
Appendix D

Hydrologic Input Parameters

**Table D-1: Land Use Percent Impervious Values
South Washington Watershed District
XP-SWMM Model**

Land use	% impervious¹	% impervious²
Agricultural	7.1	7.1
Buildings/Parking Lots	100.0	n/a
Extractive	7.1	n/a
Farmsteads	7.7	7.7
Golf Course	6.0	n/a
Industrial and Utility	56.3	56.3
Institutional	24.0-60	60.0
Major Highway	50.0	50.0
Multifamily	38.0-68	68.0
Office	64.8	n/a
Park, Recreational, or Preserve	6.0	6.0
Retail and Other Commercial	40-65	64.8
Roads	100.0	n/a
Single Family Attached	35-56	56.0
Single Family Detached	39.0	35.0
Undeveloped	7.1	7.1
Water	100.0	100.0

1 Wilmes, Colby, and Bailey Lake Watersheds in Woodbury

2 Central Draw watershed in Cottage Grove

**Table D-2 Summer Infiltration Parameters
South Washington Watershed District
XP-SWMM Model**

Parameter	Summer Infiltration
Horton Infiltration	
Maximum Rate (in/hr)	4.0
Minimum Rate (in/hr)	0.35
Decay Rate (1/sec)	0.0008
Impervious Areas	
Depression Storage (in)	0.10
Manning's "n"	0.014
Zero Detention (%)	0
Pervious Areas	
Depression Storage (in)	0.20
Manning's "n"	0.30

**Table D-3: Type II Rainfall Distribution Values
South Washington Watershed District
XP-SWMM Model**

10 day Runoff Event		24 hour Rainfall Event		Rainfall Cumulative Multiplier
Time (hrs)	Duration (hrs)	Time (hr)	Duration (hr)	$\frac{\text{Runoff}_t}{\text{Runoff}_{10 \text{ day}}}$ $\frac{\text{Rain}_t}{\text{Rain}_{24\text{hr}}}$
0	20	0	2	0.022
20	20	2	2	0.048
40	20	4	2	0.08
60	10	6	1	0.098
70	10	7	1	0.12
80	5	8	0.5	0.133
85	5	8.5	0.5	0.147
90	5	9	0.5	0.163
95	2.5	9.5	0.25	0.172
97.5	2.5	9.75	0.25	0.181
100	5	10	0.5	0.204
105	5	10.5	0.5	0.235
110	5	11	0.5	0.283
115	2.5	11.5	0.25	0.357
117.5	2.5	11.75	0.25	0.663
120	5	12	0.5	0.735
125	5	12.5	0.5	0.772
130	5	13	0.5	0.799
135	5	13.5	0.5	0.82
140	20	14	2	0.88
160	40	16	4	0.952
200	40	20	4	1.0

**Table D-4: XP-SWMM Simulation Tolerances and Routing Control
South Washington Watershed District
XP-SWMM Model**

Parameter	Value
Simulation Tolerances	
Flow Tolerance	0.0005
Head Tolerance	0.000005
Minimum Orifice Length	1000 (default)
Default Head Loss	0.0 (default)
Default Contraction Loss	0.0 (default)
Routing Control	
Under Relaxation Parameter	0.85
Time Weighting Factor	0.85
Conduit Roughness Factor	1.0 (default)
Flow Adjustment Factor	1.0 (default)
Initial Conduit Smoothing	0 (default)
Minimum Courant Time Step Factor	1.0 (default)
Maximum Time Step Iterations	500 (default)
Routing Method	Dynamic Wave

**Table D-5: Powers Lake Pump Data
South Washington Watershed District
XP-SWMM Model**

Pump Flow Rate (cfs)	Water Surface Elevation
0	890.0
5	891.0
5.3	895.0
6	900.0

Note-Power Lake pump is presently inoperative and is not executed in the EXTRAN model (March 2006)

**Table D-6: West Tributary to Bailey Lake Pump
South Washington Watershed District
XP-SWMM Model**

Pump Flow Rate (cfs)	Water Surface Elevation
0	954.0
0.01	955.0
1	955.1
2.5	956.0
3	962.0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
Northern	AL1S1-1	76.0	0.038	36	2156	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W1-2	8.4	0.016	29	321	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL4-1	79.7	0.036	36	1740	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2N2-1	50.1	0.026	60	1007	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	ML1-1	197.7	0.014	43	2687	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3-1	23.3	0.028	30	452	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2N1-1	16.7	0.040	31	703	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W6-1	37.8	0.027	44	904	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W4-1	25.7	0.026	32	657	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	PL1-1	1110.9	0.009	27	3826	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-WL117	20.0	0.026	64	368	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP2-5	60.6	0.024	9	663	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W3-1	35.2	0.013	16	908	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W2-1	9.9	0.025	14	555	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	2949	2.0	0.014	51	90	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	2857	38.6	0.019	46	635	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W1-1	22.3	0.038	19	425	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W5-1A	19.0	0.017	31	305	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1E3-1	23.1	0.038	32	821	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W3-1	123.6	0.020	29	1780	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W2-1	26.8	0.042	29	1142	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	1072	37.8	0.023	32	932	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W1-1	60.3	0.023	31	951	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1E2-1	12.0	0.009	32	278	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1-1	41.0	0.077	54	3794	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	PL2W1-1	7.7	0.047	22	608	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1W3-1	178.4	0.020	32	1992	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1E1-1	16.6	0.020	30	529	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1W1-1	31.0	0.034	31	412	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	PL2E1-1	27.0	0.015	28	659	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1W2-1	50.5	0.031	27	865	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1S1-1	15.9	0.022	30	457	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	PL2E2-1	48.8	0.025	34	1451	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	AL1-1	114.4	0.011	29	1329	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1W4-1	50.3	0.023	53	1406	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	AL1N2-3	32.6	0.024	41	647	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1W3-2	34.8	0.026	32	568	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W14-1	236.5	0.029	19	2609	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1W2-1	197.7	0.024	31	2746	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N4-1	36.7	0.044	31	742	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1-1	605.2	0.022	38	4092	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N3-1	58.4	0.011	31	1004	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL2-1	71.6	0.048	21	1315	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N2-1	147.4	0.014	19	1962	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N1-1	60.3	0.018	25	928	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W18-1	447.9	0.011	22	2931	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N6-1	178.0	0.045	32	3737	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1N5-1	13.1	0.033	15	845	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E9-1	725.1	0.018	21	3647	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W16-1	90.5	0.020	22	1143	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W17-1	88.5	0.018	30	1203	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1W1-1	58.2	0.022	27	1352	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W15-1	278.1	0.023	36	2771	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E8-1	38.7	0.020	27	571	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
Northern	CL1E2-1	31.6	0.020	38	1408	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E10-1	151.0	0.019	9	1256	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E7-1	35.0	0.016	20	634	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL6-3	121.0	0.026	24	1509	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E3-1	67.1	0.019	25	1277	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E3-1A	59.5	0.023	29	987	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E7-1	795.6	0.016	8	4765	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W6-1	93.2	0.027	25	1319	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E5-1	116.4	0.031	8	2472	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W11-1	18.9	0.040	28	402	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E4-1	47.8	0.020	27	1224	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL7-1	20.4	0.013	15	592	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL6W1-1	26.2	0.023	25	879	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W3-1	77.9	0.018	32	1315	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W4-1	63.7	0.010	28	687	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W5-1	34.4	0.026	34	1153	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL6-4	8.7	0.049	25	618	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W13-1	4.2	0.048	29	437	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W10-1	37.1	0.035	31	961	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL6-1	22.5	0.032	18	604	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5E2-1	106.1	0.017	24	1194	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5E1-1	38.2	0.029	18	1283	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W1-1A	31.6	0.028	14	889	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W1-1	37.8	0.024	29	726	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5E3-1	23.6	0.019	26	591	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5-1	74.9	0.029	14	1205	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W2-1	43.2	0.033	27	1138	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W7-1	23.2	0.013	29	847	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W12-1	19.6	0.020	35	1046	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W9-1	49.7	0.019	33	949	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E8-1	306.9	0.026	12	3634	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL5W8-1	26.3	0.014	19	899	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1W5-1	309.0	0.016	9	2859	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4-1	437.8	0.024	21	5300	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1W2-1	103.0	0.021	7	1520	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1W3-1	88.7	0.022	7	1318	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1W4-1	215.8	0.024	8	2517	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E1-1	107.1	0.050	12	2461	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E3-1	271.8	0.016	8	2848	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E5-1	303.9	0.026	8	3192	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL4E6-1	444.0	0.019	8	3761	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1-4	479.4	0.016	9	3071	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL2-1	15.9	0.071	8	633	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1-1	121.9	0.067	12	4546	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL3-1	30.2	0.057	12	919	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E6-2	38.7	0.023	27	618	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL1E6-1	50.8	0.028	10	1109	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1E1-1	156.7	0.022	12	1509	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	BL1E1-2	248.6	0.017	7	2424	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op16	4.5	0.036	53	581	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op15	12.6	0.022	6	329	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op14	43.5	0.035	13	1453	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Om17_2	5.1	0.022	30	146	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Oc4_GA	5.2	0.019	8	104	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
Northern	Ept_P1	5.2	0.035	55	389	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P2	20.7	0.020	14	367	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P7	1.9	0.040	38	266	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WLOp13_4	3.8	0.015	65	295	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	AL1N2-2	90.5	0.016	37	1396	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_PR3	5.5	0.016	75	274	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP2-1	4.1	0.021	18	308	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P9_10	5.4	0.040	7	292	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P3	7.1	0.032	23	541	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_NC2	26.5	0.026	21	783	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-15	3.0	0.025	30	117	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	GA1-1	4.3	0.019	23	361	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-6	8.2	0.010	90	120	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5-5	12.4	0.025	81	381	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-11	8.2	0.045	34	454	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-9	7.1	0.043	21	418	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-7	2.5	0.015	91	160	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-8	5.0	0.071	44	336	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-5	4.3	0.007	58	126	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W1-3	23.9	0.008	32	471	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-4	3.2	0.014	52	94	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	I94-1	1.6	0.014	40	101	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	GA1-2	17.7	0.049	28	1259	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL4N2-1	7.9	0.080	38	800	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-RT-P1	19.1	0.065	41	2408	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W3-4	11.9	0.005	65	351	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W3-2	6.1	0.002	64	300	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	OM1-1	11.8	0.145	35	1554	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP4-1	90.3	0.015	7	1312	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W11-1	39.0	0.015	59	873	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W10-1	31.0	0.016	32	742	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W13-1	27.8	0.011	35	930	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W9-1	17.0	0.018	35	756	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W8-1	38.0	0.032	28	879	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W7-1	263.8	0.015	23	2617	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W15-1	38.2	0.009	51	706	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL6W2-1	41.6	0.033	34	819	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2-1	58.4	0.046	45	2945	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL6W1-1	37.3	0.049	33	1101	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1N2-1	37.6	0.038	41	1302	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL1N3-1	52.0	0.035	29	1528	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op11	5.4	0.037	44	624	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	ld_hud_1	17.5	0.044	57	639	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op12	6.7	0.018	21	521	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op9	29.3	0.021	10	977	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP4-3	19.1	0.014	6	653	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op10	34.8	0.017	7	701	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL2W14-1	8.0	0.020	64	596	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	CL3-1	39.3	0.055	33	1029	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	1301	10.5	0.134	25	727	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP2-3	87.1	0.031	21	1265	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	446	46.9	0.017	44	523	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P13	19.6	0.018	35	886	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Ept_P9	11.3	0.045	27	1226	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
Northern	Ept_P10	4.1	0.004	72	425	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP2-2p	11.9	0.018	48	432	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W5-1	20.9	0.020	27	604	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W4-1	22.9	0.052	33	1858	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-PdV1	15.9	0.015	68	664	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-PdV2	11.3	0.042	33	548	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	AL1N2-1	33.2	0.014	27	756	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5-1	90.3	0.021	20	819	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-WL-21	15.9	0.013	65	417	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-WL-2	14.1	0.033	65	751	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP1-1	29.5	0.017	43	341	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W3-3	6.0	0.006	65	212	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP_P3	16.6	0.010	23	654	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	ML1W1-1	53.6	0.023	7	1029	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	ML1W2-1	58.3	0.021	52	1010	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL-SamPd	71.9	0.019	58	1308	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	ML2-1	32.1	0.024	12	1555	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W3-1	5.2	0.015	63	505	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W3-2	13.2	0.010	63	726	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W3-4	9.6	0.006	65	435	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W4-3	14.5	0.002	65	619	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5S1-1	42.1	0.023	52	1034	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W4-2	6.5	0.002	65	274	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W3-5	5.4	0.010	65	298	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL3W2-3	6.6	0.010	24	274	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WLMuirP1	10.6	0.024	65	752	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	In_w_cu	4.1	0.008	62	204	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Oc17_3	14.6	0.019	20	600	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WLMuirP2	8.7	0.008	58	291	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	WL5W5-2	10.7	0.032	39	646	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	EP3-2	59.0	0.014	9	776	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Oc10	7.0	0.021	52	241	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	Op13	10.0	0.014	65	415	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Northern	AL1N1-1	219.3	0.013	20	1875	0.1	0.014	0	0.2	0.3	4	0.35	0.0008	0
Central Draw	78.03-1	18.9	0.034	28	654	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	78.03-1	39.3	0.029	35	872	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	78.04-1	62.2	0.048	23	2417	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	79.01-1	197.3	0.011	35	2499	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	79.02-1	26.4	0.018	39	1067	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	79.02-5	11.4	0.016	8	525	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	80.02-1	117.3	0.014	35	2408	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	80.05-1	13.8	0.008	35	665	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	81.02-2	28.9	0.014	31	729	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	85.04-2	46.2	0.013	32	858	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	85.07-1	141.2	0.012	21	2031	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	86.08-7	33.9	0.037	33	831	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	86.10-1	43.5	0.048	20	1144	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	86.99-1	221.6	0.018	28	3854	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.06-1	95.2	0.002	35	1227	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.06-4	44.1	0.026	36	1124	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.10-1A	94.9	0.005	51	1650	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.13-1	89.4	0.001	40	1595	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.13-1	28.3	0.001	36	614	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.16-1	23.7	0.001	34	529	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
Central Draw	88.16-1	204.7	0.015	25	2841	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.17-1	53.6	0.028	39	967	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.17-4	20.4	0.031	33	652	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	88.17-7	69.9	0.056	26	1817	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	70.01-2	88.3	0.016	28	1251	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	72.01-1	189.8	0.017	31	3233	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	78.99-1	92.5	0.009	36	1608	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	71.01-1	180.8	0.021	17	1854	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	73.01-1	69.1	0.028	27	2255	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	68.01-1	232.7	0.022	23	2694	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
Central Draw	78.05-1	222.0	0.014	34	3255	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-3	0.6	0.056	81	196	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-3	22.8	0.081	6	671	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL1-5	92.1	0.020	7	1054	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL1-3	23.1	0.034	10	644	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL1-4	36.6	0.028	7	827	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-4A	6.3	0.049	7	337	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-4	6.3	0.045	7	267	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-8	5.7	0.036	7	319	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-5	52.4	0.030	8	1257	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-9	21.5	0.031	7	501	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	01+00WR	53.7	0.020	7	640	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-15C	60.3	0.033	6	1172	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-11	15.5	0.019	14	950	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21	11.1	0.031	15	508	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21A	25.7	0.015	19	610	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21B	43.3	0.014	20	1313	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21F	35.0	0.007	8	798	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21C	13.4	0.021	12	530	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-19	60.9	0.017	9	1265	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-16B	16.6	0.072	8	785	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-16A	16.4	0.072	9	834	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-17A	36.2	0.020	10	756	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-14	11.5	0.040	7	622	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-17	78.5	0.023	8	1603	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	EW1-5	40.2	0.018	12	632	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	EW1-6	46.0	0.029	12	945	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	EW1-2b	30.2	0.032	15	1045	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	CP4-1	73.6	0.016	8	1122	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	CP4-2	61.1	0.020	8	1335	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21D	8.7	0.020	29	538	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-21E	17.1	0.010	29	572	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-10	22.0	0.007	12	697	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-22	9.5	0.029	16	460	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-20	16.3	0.043	6	672	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-2	35.7	0.026	7	885	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL1-2	158.0	0.014	9	2434	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL1-1	163.3	0.025	8	1904	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	EW1-2a	498.1	0.019	18	4271	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	CP4-3	316.6	0.009	8	16685	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	44+15GL	53.9	0.029	7	1403	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	EW1-1	60.0	0.039	16	994	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	GL1-2A	776.2	0.010	8	3938	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	GL1-2	137.2	0.016	7	1496	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
East Ravine	05+38GL	114.4	0.019	17	838	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	GL2-2	305.5	0.020	9	3866	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	76+00MC	94.8	0.019	9	1144	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	45+15MC	70.2	0.018	7	698	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR7-1	24.2	0.009	9	810	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-3	94.1	0.013	10	1894	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR7-2	65.4	0.006	7	1152	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-1	79.4	0.027	7	800	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	16+00N	234.3	0.014	13	2423	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-3A	17.6	0.017	98	622	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	3M02+53	77.8	0.020	19	628	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-1	54.5	0.002	99	869	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	GL1-1	146.0	0.047	7	2682	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-6	7.4	0.006	7	593	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	05+27T	22.9	0.050	19	587	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	08+08M	29.3	0.021	12	683	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-1A	68.8	0.021	8	1248	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-6	16.6	0.034	89	1127	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	ML7-3	2.7	0.052	35	237	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-5	38.0	0.025	11	753	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine		30.0	0.000	0	0	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR9-5a	58.5	0.033	15	1097	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	12+19B	19.9	0.038	15	700	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	00+00B	22.6	0.054	10	812	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	11+97A	20.2	0.042	23	574	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	00+00A	19.1	0.033	15	713	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	RL2-1	134.1	0.050	25	2199	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR7-4	89.3	0.025	22	814	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	27+00MC	47.8	0.038	6	886	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	06+60ER	83.3	0.026	9	1151	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	19+00MC	13.4	0.013	6	741	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	10+00MC	31.0	0.017	6	1557	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	03+00MC	9.2	0.015	6	611	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	45+20ER	29.7	0.016	12	622	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	24+76ER	42.8	0.012	9	921	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-2A	59.8	0.037	17	1033	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	07+84MR	37.6	0.039	22	612	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	ML7-3A	20.6	0.014	12	452	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	29+02R	10.5	0.029	35	315	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	MR8-4	24.4	0.034	7	571	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
East Ravine	16+49N	12.1	0.022	57	620	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-oweP3	45.9	0.058	12	2190	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP19	115.4	0.022	20	1605	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5223	21.8	0.038	8	970	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P233	92.4	0.019	9	918	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-gr-u	171.4	0.020	12	1486	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP24	26.8	0.024	8	1020	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP18	48.5	0.024	16	1119	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDWP24.1	7.5	0.027	27	490	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P20.2	83.9	0.020	20	1495	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHHexW	63.3	0.025	10	1005	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH34WD	17.4	0.026	9	411	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH9WD	2.2	0.008	39	132	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH-Pnd_1	18.6	0.009	37	831	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
West Draw	SHH13WD	3.5	0.027	39	245	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F3	17.6	0.024	8	434	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F1	3.0	0.044	8	235	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F2	2.2	0.039	9	162	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS3_1	7.3	0.038	8	431	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P30	8.9	0.033	20	1066	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS2-7	3.5	0.056	33	309	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F10	2.1	0.001	39	403	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS2-17	11.0	0.018	38	447	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS2-25	6.4	0.015	38	314	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P29.1	7.5	0.038	18	504	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS3P8	5.4	0.001	37	762	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P29.2	11.9	0.029	39	973	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4_8	4.4	0.003	39	309	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F7	4.5	0.006	39	591	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDtr6-21	19.6	0.050	36	537	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDtr6-7	8.1	0.073	31	396	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDWP28.5	20.3	0.042	25	969	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP27	81.0	0.021	8	1612	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-hexP3	22.5	0.030	7	820	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDWP25.3	31.4	0.036	11	734	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-hexP2	91.3	0.033	13	1653	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP30	41.6	0.017	10	546	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-pc-P1	30.0	0.073	26	2375	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-pc-P2	30.2	0.065	29	2190	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP21	83.4	0.009	12	1050	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-mr1-u	178.1	0.016	10	1589	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDwwd-2u	19.4	0.013	7	538	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-mr2-u	46.8	0.016	12	709	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5007	3.6	0.009	22	248	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P27.1	54.4	0.047	15	2192	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA55WD	8.1	0.013	20	402	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA21WD	2.2	0.002	39	228	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA17WD	4.4	0.082	39	273	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA7WD	15.2	0.060	37	418	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5202	2.9	0.019	19	166	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA53WD	5.4	0.015	23	263	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA35WD	14.0	0.047	24	415	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	SHCPD1WD	5.4	0.037	31	523	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	SHC11WD	2.2	0.028	20	217	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	SHC6WD	3.3	0.021	9	360	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHAS-6	8.0	0.019	47	452	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV5_5	13.4	0.029	44	405	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV7_14	8.7	0.034	39	257	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV13	2.1	0.009	39	225	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV7_21	7.2	0.077	39	457	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV-1	6.5	0.046	39	446	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV-3	6.5	0.021	39	286	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDaw-P1	14.3	0.029	52	658	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P38.1	15.5	0.053	22	1121	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P37.2	3.3	0.062	16	436	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV7_p1	9.9	0.046	36	340	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV2_2	13.4	0.027	37	504	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHAS-2	6.7	0.037	14	383	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
West Draw	TR22WD	7.4	0.076	39	313	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TRPD2WD	14.7	0.080	39	490	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TR7WD	6.8	0.007	39	446	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TRPD1WD	9.7	0.047	34	428	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P34.1	37.5	0.026	11	1026	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P3411	4.3	0.045	17	405	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P47.1	33.9	0.007	30	987	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDoh3-7	5.7	0.015	57	304	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P37.3	7.2	0.031	50	836	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P46.1	5.4	0.023	45	340	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE01a	54.0	0.020	35	752	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE01	57.4	0.015	41	970	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE03	12.4	0.004	40	574	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE19	28.0	0.006	43	716	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE16	29.5	0.006	54	1023	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE15	37.8	0.004	39	825	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE02	31.9	0.013	39	582	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_15	12.1	0.009	39	535	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-30E	9.2	0.002	39	440	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_20D	3.7	0.003	36	358	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_21	41.5	0.004	39	695	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_44	13.4	0.006	44	382	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-107	18.2	0.003	37	539	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-115	23.5	0.007	42	418	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHD-123	18.5	0.020	56	785	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-47A	6.4	0.006	39	299	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-46H	7.4	0.004	39	384	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_140	5.7	0.005	39	281	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-55	33.3	0.009	39	678	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-133	14.2	0.015	39	382	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgp-5	4.4	0.015	61	340	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgp-P	7.1	0.021	62	759	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgp3-P	6.9	0.036	65	301	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-99C	7.5	0.005	39	319	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-103	44.1	0.003	33	1076	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-86G	3.1	0.006	39	212	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-97B	6.5	0.006	39	335	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-86M	3.4	0.006	39	262	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-H21	4.3	0.004	39	347	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG128D	9.1	0.009	39	450	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-59	13.2	0.002	39	595	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpha1-8	4.4	0.004	36	292	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg-19	4.6	0.004	39	343	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpha2-6	6.3	0.003	39	470	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDham-5	7.6	0.006	53	441	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg7-1	2.3	0.012	56	199	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg3-23	16.0	0.003	50	724	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDcge-7	3.6	0.007	66	420	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg-4	16.9	0.001	39	436	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpha1-1	12.5	0.008	39	369	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDphaex1	8.5	0.003	39	316	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpha4-2	6.3	0.011	39	386	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDma-2	5.2	0.008	39	301	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDma-11	4.2	0.017	39	267	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
West Draw	TG-P9.2	16.3	0.010	39	453	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg3-1	2.4	0.005	39	249	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg2-1	10.3	0.001	39	266	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg2-5	24.5	0.003	28	871	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDcge-4	9.2	0.007	64	549	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PG-P9.1.1	16.8	0.007	55	553	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TGP-9.1	10.4	0.005	58	607	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDwwd-1u	59.6	0.022	8	986	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-gr2-u	101.5	0.050	16	1375	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TRBULKWD	4.9	0.002	26	354	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P39.1	50.2	0.069	22	1256	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P32.2	35.1	0.048	43	732	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P31	27.0	0.044	34	958	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P37.4	23.1	0.014	67	645	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHI_4A	9.2	0.012	56	408	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHI_1	10.1	0.009	51	399	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH-PD_3	15.3	0.016	38	741	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP4.2	21.7	0.072	13	493	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	SHH24WD	4.2	0.043	38	256	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDore-8	12.0	0.066	32	316	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-oweP5	30.9	0.029	18	895	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDore-P6	11.7	0.144	27	719	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP4	56.3	0.060	17	920	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-WP4.3	34.3	0.072	10	839	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDore-P8	25.9	0.093	17	796	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH52WD	2.3	0.013	39	393	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P23.4	28.1	0.059	17	771	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	PA59WD	16.2	0.055	12	626	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P29.4	19.0	0.109	33	999	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDtr6-o	36.6	0.039	17	580	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P32.1	58.1	0.076	33	1521	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDHV729A	30.3	0.055	32	1022	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-102	9.2	0.010	57	331	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-106	19.4	0.012	48	416	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-122	7.6	0.017	31	228	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDwh-1	46.2	0.011	45	565	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-Pex	18.4	0.022	34	793	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-F1	9.8	0.005	7	217	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P5	2.5	0.004	7	229	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P4	6.8	0.044	7	471	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TG-P1o4	21.6	0.018	27	679	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD95-14	16.1	0.018	9	873	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-F4	49.6	0.016	7	1020	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P48.1	36.4	0.008	34	958	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE04	59.1	0.039	43	1268	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE07	57.2	0.019	42	719	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P49.1	29.1	0.026	32	604	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE12	54.8	0.034	36	767	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE09	36.2	0.004	42	708	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE11	34.8	0.027	43	574	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS7_6	8.7	0.028	7	251	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P23.1	19.5	0.043	11	670	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG108K	8.4	0.003	32	556	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH-PND_2	9.4	0.006	39	467	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0

All Watersheds

Major Watershed	Watershed Name	Area (acres)	Slope (ft/ft)	% Impervious	Width (ft)	Impervious Area Depressional Storage (in)	Impervious Area Mannings 'n'	Impervious Area Zero Detention (%)	Pervious Area Depressional Storage (in)	Pervious Area Mannings 'n'	Max. Infiltration Rate (in/hr)	Min. Infiltration Rate (in/hr)	Decay Rate of Infiltration (1/sec)	Max. Infiltration Volume (in)
West Draw	HH13WD	5.4	0.005	39	330	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS4F4	12.6	0.002	39	788	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-86	39.5	0.005	39	955	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_73	33.1	0.005	39	766	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG_67	16.4	0.013	39	598	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDpg3-15	2.5	0.004	41	160	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-CpN1	32.4	0.003	70	1325	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-CpS1	33.2	0.005	89	931	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P3	58.2	0.014	32	1182	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-CpS2	18.4	0.012	27	532	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P1	5.6	0.001	7	552	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH22WD	12.0	0.009	39	368	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	HH36WD	4.1	0.040	39	335	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS6F4	15.1	0.037	28	866	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDPS6_4	1.6	0.015	39	262	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-40	73.5	0.007	38	960	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-6C	5.6	0.003	39	290	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TG-P1o3	296.6	0.005	17	1832	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-127	3.5	0.027	39	288	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-hexP4	43.7	0.036	9	909	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5118	1.6	0.031	7	105	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5162	8.3	0.034	32	247	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-pc2-P3	17.0	0.044	39	1223	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-pc2-P2	45.8	0.028	19	1411	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5069	1.0	0.020	35	65	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-5064	27.5	0.042	37	839	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P42.1	13.0	0.016	23	485	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTGE26	24.7	0.002	45	373	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P42.2	4.4	0.024	59	424	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgww-10	16.2	0.030	61	343	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgww-29	5.7	0.026	59	423	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD-P38.3	29.8	0.003	12	889	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgww-6	46.5	0.026	23	676	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgww-ex	19.0	0.026	59	423	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P2	12.4	0.008	27	752	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgg-P2	68.0	0.008	27	752	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDTG-P2	39.5	0.059	29	4562	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	TG-P1	99.9	0.005	32	744	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-INP	40.0	0.009	26	585	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-RC2	32.0	0.007	47	407	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WD61-31	19.8	0.007	58	302	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgp3-3	8.5	0.032	65	265	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0
West Draw	WDgp3-4	21.9	0.029	61	443	0.2	0.014	0	0.1	0.3	4	0.35	0.0008	0