

ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	10	14	W	4-10-14W	26	LoupBasin	18%
5	10	14	W	5-10-14W	26	SouthLoup	20%
6	10	14	W	6-10-14W	26	SouthLoup	22%
1	10	16	W	1-10-16W	20	SouthLoup	33%
2	10	16	W	2-10-16W	20	SouthLoup	35%
3	10	16	W	3-10-16W	20	SouthLoup	36%
4	10	16	W	4-10-16W	20	SouthLoup	37%
5	10	16	W	5-10-16W	20	SouthLoup	38%
1	11	13	W	1-11-13W	26	LoupBasin	23%
3	11	13	W	3-11-13W	26	LoupBasin	26%
4	11	13	W	4-11-13W	26	LoupBasin	29%
5	11	13	W	5-11-13W	26	SouthLoup/LoupRiver	32%
1	11	14	W	1-11-14W	26	SouthLoup/LoupRiver	36%
2	11	14	W	2-11-14W	26	SouthLoup/LoupRiver	40%
3	11	14	W	3-11-14W	26	SouthLoup/LoupRiver	44%
4	11	14	W	4-11-14W	26	SouthLoup/LoupRiver	49%
5	11	14	W	5-11-14W	26	SouthLoup/LoupRiver	53%
6	11	14	W	6-11-14W	26	SouthLoup	57%
7	11	14	W	7-11-14W	26	SouthLoup	48%
8	11	14	W	8-11-14W	26	SouthLoup	45%
9	11	14	W	9-11-14W	26	SouthLoup/LoupRiver	41%
10	11	14	W	10-11-14W	26	SouthLoup/LoupRiver	37%
11	11	14	W	11-11-14W	26	SouthLoup/LoupRiver	32%
12	11	14	W	12-11-14W	26	SouthLoup/LoupRiver	30%
13	11	14	W	13-11-14W	26	SouthLoup/LoupRiver	24%
14	11	14	W	14-11-14W	26	SouthLoup/LoupRiver	27%
15	11	14	W	15-11-14W	26	SouthLoup/LoupRiver	31%
16	11	14	W	16-11-14W	26	SouthLoup/LoupRiver	34%
17	11	14	W	17-11-14W	26	SouthLoup	38%
18	11	14	W	18-11-14W	26	SouthLoup	40%
19	11	14	W	19-11-14W	26	SouthLoup	33%
20	11	14	W	20-11-14W	26	SouthLoup	31%
21	11	14	W	21-11-14W	26	SouthLoup/LoupRiver	29%
22	11	14	W	22-11-14W	26	SouthLoup/LoupRiver	25%
23	11	14	W	23-11-14W	26	SouthLoup/LoupRiver	22%
24	11	14	W	24-11-14W	26	SouthLoup/LoupRiver	19%
25	11	14	W	25-11-14W	26	SouthLoup/LoupRiver	16%
26	11	14	W	26-11-14W	26	SouthLoup/LoupRiver	18%
27	11	14	W	27-11-14W	26	SouthLoup/LoupRiver	21%
28	11	14	W	28-11-14W	26	SouthLoup/LoupRiver	23%
29	11	14	W	29-11-14W	26	SouthLoup	26%
30	11	14	W	30-11-14W	26	SouthLoup	28%
31	11	14	W	31-11-14W	26	SouthLoup	24%
32	11	14	W	32-11-14W	26	SouthLoup	22%
33	11	14	W	33-11-14W	26	SouthLoup/LoupRiver	20%
34	11	14	W	34-11-14W	26	SouthLoup/LoupRiver	17%
35	11	14	W	35-11-14W	26	SouthLoup/LoupRiver	15%
36	11	14	W	36-11-14W	26	SouthLoup/LoupRiver	13%
1	11	15	W	1-11-15W	26	SouthLoup	60%
2	11	15	W	2-11-15W	26	SouthLoup	63%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
3	11	15	W	3-11-15W	26	SouthLoup	64%
4	11	15	W	4-11-15W	26	SouthLoup	66%
5	11	15	W	5-11-15W	26	SouthLoup	68%
6	11	15	W	6-11-15W	26	SouthLoup	70%
7	11	15	W	7-11-15W	26	SouthLoup	62%
8	11	15	W	8-11-15W	26	SouthLoup	60%
9	11	15	W	9-11-15W	26	SouthLoup	59%
10	11	15	W	10-11-15W	26	SouthLoup	56%
11	11	15	W	11-11-15W	26	SouthLoup	53%
12	11	15	W	12-11-15W	26	SouthLoup	50%
13	11	15	W	13-11-15W	26	SouthLoup	42%
14	11	15	W	14-11-15W	26	SouthLoup	45%
15	11	15	W	15-11-15W	26	SouthLoup	48%
16	11	15	W	16-11-15W	26	SouthLoup	50%
17	11	15	W	17-11-15W	26	SouthLoup	53%
18	11	15	W	18-11-15W	26	SouthLoup	54%
19	11	15	W	19-11-15W	26	SouthLoup	47%
20	11	15	W	20-11-15W	26	SouthLoup	45%
21	11	15	W	21-11-15W	26	SouthLoup	43%
22	11	15	W	22-11-15W	26	SouthLoup	41%
23	11	15	W	23-11-15W	26	SouthLoup	38%
24	11	15	W	24-11-15W	26	SouthLoup	36%
25	11	15	W	25-11-15W	26	SouthLoup	31%
26	11	15	W	26-11-15W	26	SouthLoup	33%
27	11	15	W	27-11-15W	26	SouthLoup	35%
28	11	15	W	28-11-15W	26	SouthLoup	37%
29	11	15	W	29-11-15W	26	SouthLoup	39%
30	11	15	W	30-11-15W	26	SouthLoup	41%
31	11	15	W	31-11-15W	26	SouthLoup	35%
32	11	15	W	32-11-15W	26	SouthLoup	33%
33	11	15	W	33-11-15W	26	SouthLoup	32%
34	11	15	W	34-11-15W	26	SouthLoup	30%
35	11	15	W	35-11-15W	26	SouthLoup	28%
36	11	15	W	36-11-15W	26	SouthLoup	26%
1	11	16	W	1-11-16W	20	SouthLoup	72%
2	11	16	W	2-11-16W	20	SouthLoup	74%
3	11	16	W	3-11-16W	20	SouthLoup	75%
4	11	16	W	4-11-16W	20	SouthLoup	75%
5	11	16	W	5-11-16W	20	SouthLoup	75%
6	11	16	W	6-11-16W	20	SouthLoup	74%
7	11	16	W	7-11-16W	20	SouthLoup	67%
8	11	16	W	8-11-16W	20	SouthLoup	68%
9	11	16	W	9-11-16W	20	SouthLoup	68%
10	11	16	W	10-11-16W	20	SouthLoup	67%
11	11	16	W	11-11-16W	20	SouthLoup	66%
12	11	16	W	12-11-16W	20	SouthLoup	64%
13	11	16	W	13-11-16W	20	SouthLoup	56%
14	11	16	W	14-11-16W	20	SouthLoup	58%
15	11	16	W	15-11-16W	20	SouthLoup	59%
16	11	16	W	16-11-16W	20	SouthLoup	60%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
17	11	16	W	17-11-16W	20	SouthLoup	61%
18	11	16	W	18-11-16W	20	SouthLoup	60%
19	11	16	W	19-11-16W	20	SouthLoup	54%
20	11	16	W	20-11-16W	20	SouthLoup	54%
21	11	16	W	21-11-16W	20	SouthLoup	53%
22	11	16	W	22-11-16W	20	SouthLoup	52%
23	11	16	W	23-11-16W	20	SouthLoup	50%
24	11	16	W	24-11-16W	20	SouthLoup	49%
25	11	16	W	25-11-16W	20	SouthLoup	42%
26	11	16	W	26-11-16W	20	SouthLoup	44%
27	11	16	W	27-11-16W	20	SouthLoup	45%
28	11	16	W	28-11-16W	20	SouthLoup	46%
29	11	16	W	29-11-16W	20	SouthLoup	47%
30	11	16	W	30-11-16W	20	SouthLoup	47%
31	11	16	W	31-11-16W	20	SouthLoup	41%
32	11	16	W	32-11-16W	20	SouthLoup	41%
33	11	16	W	33-11-16W	20	SouthLoup	40%
34	11	16	W	34-11-16W	20	SouthLoup	39%
35	11	16	W	35-11-16W	20	SouthLoup	37%
36	11	16	W	36-11-16W	20	SouthLoup	36%
1	11	17	W	1-11-17W	20	SouthLoup	71%
2	11	17	W	2-11-17W	20	SouthLoup	68%
3	11	17	W	3-11-17W	20	SouthLoup	65%
4	11	17	W	4-11-17W	20	SouthLoup	62%
5	11	17	W	5-11-17W	20	SouthLoup	60%
6	11	17	W	6-11-17W	20	SouthLoup	57%
7	11	17	W	7-11-17W	20	SouthLoup	52%
8	11	17	W	8-11-17W	20	SouthLoup	55%
9	11	17	W	9-11-17W	20	SouthLoup	58%
10	11	17	W	10-11-17W	20	SouthLoup	60%
11	11	17	W	11-11-17W	20	SouthLoup	63%
12	11	17	W	12-11-17W	20	SouthLoup	65%
13	11	17	W	13-11-17W	20	SouthLoup	59%
14	11	17	W	14-11-17W	20	SouthLoup	57%
15	11	17	W	15-11-17W	20	SouthLoup	55%
16	11	17	W	16-11-17W	20	SouthLoup	53%
17	11	17	W	17-11-17W	20	SouthLoup	50%
18	11	17	W	18-11-17W	20	SouthLoup	47%
13	11	18	W	13-11-18W	20	SouthLoup	47%
1	12	11	W	1-12-11W	27	LoupBasin	30%
2	12	11	W	2-12-11W	27	LoupBasin	37%
4	12	11	W	4-12-11W	27	LoupBasin	52%
5	12	11	W	5-12-11W	27	LoupBasin	58%
6	12	11	W	6-12-11W	27	LoupBasin	62%
1	12	12	W	1-12-12W	27	LoupBasin	66%
2	12	12	W	2-12-12W	27	Middle/MainLoup	73%
3	12	12	W	3-12-12W	27	LoupBasin	79%
5	12	12	W	5-12-12W	26	Middle/MainLoup	82%
6	12	12	W	6-12-12W	26	Middle/MainLoup	89%
7	12	12	W	7-12-12W	26	Middle/MainLoup	78%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
8	12	12	W	8-12-12W	26	LoupBasin	74%
18	12	12	W	18-12-12W	26	LoupBasin	61%
30	12	12	W	30-12-12W	26	LoupBasin	39%
1	12	13	W	1-12-13W	26	Middle/MainLoup	89%
2	12	13	W	2-12-13W	26	Middle/MainLoup	90%
3	12	13	W	3-12-13W	26	Middle/MainLoup	89%
4	12	13	W	4-12-13W	26	Middle/MainLoup	88%
5	12	13	W	5-12-13W	26	Middle/MainLoup	87%
6	12	13	W	6-12-13W	26	Middle/MainLoup	86%
7	12	13	W	7-12-13W	26	South/Middle/MainLoup	78%
8	12	13	W	8-12-13W	26	Middle/MainLoup	78%
9	12	13	W	9-12-13W	26	Middle/MainLoup	79%
10	12	13	W	10-12-13W	26	Middle/MainLoup	80%
11	12	13	W	11-12-13W	26	Middle/MainLoup	80%
12	12	13	W	12-12-13W	26	Middle/MainLoup	79%
13	12	13	W	13-12-13W	26	LoupBasin	64%
14	12	13	W	14-12-13W	26	LoupBasin	62%
15	12	13	W	15-12-13W	26	Middle/MainLoup	64%
16	12	13	W	16-12-13W	26	Middle/MainLoup	65%
17	12	13	W	17-12-13W	26	SouthLoup/LoupRiver	66%
18	12	13	W	18-12-13W	26	SouthLoup/LoupRiver	68%
19	12	13	W	19-12-13W	26	SouthLoup/LoupRiver	57%
20	12	13	W	20-12-13W	26	SouthLoup/LoupRiver	55%
21	12	13	W	21-12-13W	26	LoupBasin	53%
22	12	13	W	22-12-13W	26	LoupBasin	51%
23	12	13	W	23-12-13W	26	LoupBasin	48%
24	12	13	W	24-12-13W	26	LoupBasin	51%
25	12	13	W	25-12-13W	26	LoupBasin	38%
26	12	13	W	26-12-13W	26	LoupBasin	38%
27	12	13	W	27-12-13W	26	LoupBasin	39%
28	12	13	W	28-12-13W	26	LoupBasin	42%
29	12	13	W	29-12-13W	26	SouthLoup/LoupRiver	45%
30	12	13	W	30-12-13W	26	SouthLoup/LoupRiver	48%
31	12	13	W	31-12-13W	26	SouthLoup/LoupRiver	39%
32	12	13	W	32-12-13W	26	SouthLoup/LoupRiver	36%
33	12	13	W	33-12-13W	26	LoupBasin	33%
34	12	13	W	34-12-13W	26	LoupBasin	30%
35	12	13	W	35-12-13W	26	LoupBasin	29%
36	12	13	W	36-12-13W	26	LoupBasin	28%
1	12	14	W	1-12-14W	24	MudClear/South/Middle/Ma*	85%
2	12	14	W	2-12-14W	24	MudClear/South/Middle/Ma*	85%
3	12	14	W	3-12-14W	24	MudClear/South/Middle/Ma*	85%
4	12	14	W	4-12-14W	24	MudClear/South/Middle/Ma*	86%
5	12	14	W	5-12-14W	24	MudClear/South/MainLoup	87%
6	12	14	W	6-12-14W	24	MudClearSouthLoup	89%
7	12	14	W	7-12-14W	24	MudClearSouthLoup	93%
8	12	14	W	8-12-14W	24	MudClear/South/MainLoup	93%
9	12	14	W	9-12-14W	24	MudClear/South/MainLoup	91%
10	12	14	W	10-12-14W	24	MudClear/South/MainLoup	85%
11	12	14	W	11-12-14W	24	MudClear/South/Middle/Ma*	82%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
12	12	14	W	12-12-14W	24	MudClear/South/Middle/Ma*	80%
13	12	14	W	13-12-14W	26	MudClear/South/MainLoup	70%
14	12	14	W	14-12-14W	26	MudClear/South/MainLoup	74%
15	12	14	W	15-12-14W	26	MudClear/South/MainLoup	80%
16	12	14	W	16-12-14W	26	MudClear/South/MainLoup	88%
17	12	14	W	17-12-14W	26	MudClear/South/MainLoup	92%
18	12	14	W	18-12-14W	26	MudClearSouthLoup	91%
19	12	14	W	19-12-14W	26	MudClear/South/MainLoup	87%
20	12	14	W	20-12-14W	26	MudClear/South/MainLoup	86%
21	12	14	W	21-12-14W	26	MudClear/South/MainLoup	79%
22	12	14	W	22-12-14W	26	MudClear/South/MainLoup	71%
23	12	14	W	23-12-14W	26	SouthLoup/LoupRiver	65%
24	12	14	W	24-12-14W	26	SouthLoup/LoupRiver	61%
25	12	14	W	25-12-14W	26	SouthLoup/LoupRiver	51%
26	12	14	W	26-12-14W	26	SouthLoup/LoupRiver	56%
27	12	14	W	27-12-14W	26	SouthLoup/LoupRiver	62%
28	12	14	W	28-12-14W	26	MudClear/South/MainLoup	68%
29	12	14	W	29-12-14W	26	MudClear/South/MainLoup	75%
30	12	14	W	30-12-14W	26	MudClear/South/MainLoup	80%
31	12	14	W	31-12-14W	26	MudClearSouthLoup	69%
32	12	14	W	32-12-14W	26	SouthLoup/LoupRiver	63%
33	12	14	W	33-12-14W	26	SouthLoup/LoupRiver	58%
34	12	14	W	34-12-14W	26	SouthLoup/LoupRiver	52%
35	12	14	W	35-12-14W	26	SouthLoup/LoupRiver	47%
36	12	14	W	36-12-14W	26	SouthLoup/LoupRiver	43%
1	12	15	W	1-12-15W	24	MudClearSouthLoup	91%
2	12	15	W	2-12-15W	24	MudClear	93%
3	12	15	W	3-12-15W	24	MudClear	92%
4	12	15	W	4-12-15W	26	MudClear	91%
5	12	15	W	5-12-15W	26	MudClearSouthLoup	87%
6	12	15	W	6-12-15W	26	MudClearSouthLoup	82%
7	12	15	W	7-12-15W	26	MudClearSouthLoup	81%
8	12	15	W	8-12-15W	26	MudClearSouthLoup	84%
9	12	15	W	9-12-15W	26	MudClearSouthLoup	87%
10	12	15	W	10-12-15W	26	MudClearSouthLoup	90%
11	12	15	W	11-12-15W	26	MudClearSouthLoup	92%
12	12	15	W	12-12-15W	26	MudClearSouthLoup	93%
13	12	15	W	13-12-15W	26	MudClearSouthLoup	90%
14	12	15	W	14-12-15W	26	MudClearSouthLoup	88%
15	12	15	W	15-12-15W	26	MudClearSouthLoup	86%
16	12	15	W	16-12-15W	26	MudClearSouthLoup	85%
17	12	15	W	17-12-15W	26	MudClearSouthLoup	82%
18	12	15	W	18-12-15W	26	MudClearSouthLoup	80%
19	12	15	W	19-12-15W	26	MudClearSouthLoup	81%
20	12	15	W	20-12-15W	26	MudClearSouthLoup	83%
21	12	15	W	21-12-15W	26	MudClearSouthLoup	85%
22	12	15	W	22-12-15W	26	MudClearSouthLoup	85%
23	12	15	W	23-12-15W	26	MudClearSouthLoup	85%
24	12	15	W	24-12-15W	26	MudClearSouthLoup	86%
25	12	15	W	25-12-15W	26	MudClearSouthLoup	82%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
26	12	15	W	26-12-15W	26	MudClearSouthLoup	83%
27	12	15	W	27-12-15W	26	MudClearSouthLoup	84%
28	12	15	W	28-12-15W	26	MudClearSouthLoup	83%
29	12	15	W	29-12-15W	26	MudClearSouthLoup	83%
30	12	15	W	30-12-15W	26	MudClearSouthLoup	82%
31	12	15	W	31-12-15W	26	MudClearSouthLoup	78%
32	12	15	W	32-12-15W	26	MudClearSouthLoup	77%
33	12	15	W	33-12-15W	26	MudClearSouthLoup	75%
34	12	15	W	34-12-15W	26	MudClearSouthLoup	75%
35	12	15	W	35-12-15W	26	MudClearSouthLoup	74%
36	12	15	W	36-12-15W	26	MudClearSouthLoup	73%
1	12	16	W	1-12-16W	20	MudClearSouthLoup	79%
2	12	16	W	2-12-16W	20	MudClearSouthLoup	75%
3	12	16	W	3-12-16W	20	MudClearSouthLoup	72%
4	12	16	W	4-12-16W	20	MudClearSouthLoup	69%
5	12	16	W	5-12-16W	20	MudClearSouthLoup	67%
6	12	16	W	6-12-16W	20	MudClearSouthLoup	65%
7	12	16	W	7-12-16W	20	MudClearSouthLoup	67%
8	12	16	W	8-12-16W	20	MudClearSouthLoup	69%
9	12	16	W	9-12-16W	20	MudClearSouthLoup	70%
10	12	16	W	10-12-16W	20	MudClearSouthLoup	72%
11	12	16	W	11-12-16W	20	MudClearSouthLoup	75%
12	12	16	W	12-12-16W	20	MudClearSouthLoup	79%
13	12	16	W	13-12-16W	20	MudClearSouthLoup	78%
14	12	16	W	14-12-16W	20	MudClearSouthLoup	76%
15	12	16	W	15-12-16W	20	MudClearSouthLoup	73%
16	12	16	W	16-12-16W	20	MudClearSouthLoup	71%
17	12	16	W	17-12-16W	20	MudClearSouthLoup	70%
18	12	16	W	18-12-16W	20	SouthLoup	69%
19	12	16	W	19-12-16W	20	SouthLoup	71%
20	12	16	W	20-12-16W	20	SouthLoup	71%
21	12	16	W	21-12-16W	20	MudClearSouthLoup	73%
22	12	16	W	22-12-16W	20	MudClearSouthLoup	74%
23	12	16	W	23-12-16W	20	MudClearSouthLoup	76%
24	12	16	W	24-12-16W	20	MudClearSouthLoup	79%
25	12	16	W	25-12-16W	20	MudClearSouthLoup	80%
26	12	16	W	26-12-16W	20	MudClearSouthLoup	78%
27	12	16	W	27-12-16W	20	SouthLoup	76%
28	12	16	W	28-12-16W	20	SouthLoup	74%
29	12	16	W	29-12-16W	20	SouthLoup	73%
30	12	16	W	30-12-16W	20	SouthLoup	73%
31	12	16	W	31-12-16W	20	SouthLoup	75%
32	12	16	W	32-12-16W	20	SouthLoup	75%
33	12	16	W	33-12-16W	20	SouthLoup	76%
34	12	16	W	34-12-16W	20	SouthLoup	78%
35	12	16	W	35-12-16W	20	SouthLoup	79%
36	12	16	W	36-12-16W	20	MudClearSouthLoup	79%
1	12	17	W	1-12-17W	20	SouthLoup	64%
2	12	17	W	2-12-17W	20	SouthLoup	64%
3	12	17	W	3-12-17W	20	SouthLoup	65%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	12	17	W	4-12-17W	20	SouthLoup	65%
5	12	17	W	5-12-17W	20	SouthLoup	67%
6	12	17	W	6-12-17W	20	SouthLoup	68%
7	12	17	W	7-12-17W	20	SouthLoup	72%
8	12	17	W	8-12-17W	20	SouthLoup	71%
9	12	17	W	9-12-17W	20	SouthLoup	69%
10	12	17	W	10-12-17W	20	SouthLoup	68%
11	12	17	W	11-12-17W	20	SouthLoup	67%
12	12	17	W	12-12-17W	20	SouthLoup	66%
13	12	17	W	13-12-17W	20	SouthLoup	69%
14	12	17	W	14-12-17W	20	SouthLoup	69%
15	12	17	W	15-12-17W	20	SouthLoup	70%
16	12	17	W	16-12-17W	20	SouthLoup	72%
17	12	17	W	17-12-17W	20	SouthLoup	72%
18	12	17	W	18-12-17W	20	SouthLoup	72%
19	12	17	W	19-12-17W	20	SouthLoup	68%
20	12	17	W	20-12-17W	20	SouthLoup	71%
21	12	17	W	21-12-17W	20	SouthLoup	72%
22	12	17	W	22-12-17W	20	SouthLoup	73%
23	12	17	W	23-12-17W	20	SouthLoup	72%
24	12	17	W	24-12-17W	20	SouthLoup	71%
25	12	17	W	25-12-17W	20	SouthLoup	74%
26	12	17	W	26-12-17W	20	SouthLoup	74%
27	12	17	W	27-12-17W	20	SouthLoup	72%
28	12	17	W	28-12-17W	20	SouthLoup	70%
29	12	17	W	29-12-17W	20	SouthLoup	67%
30	12	17	W	30-12-17W	20	SouthLoup	65%
31	12	17	W	31-12-17W	20	SouthLoup	61%
32	12	17	W	32-12-17W	20	SouthLoup	64%
33	12	17	W	33-12-17W	20	SouthLoup	66%
34	12	17	W	34-12-17W	20	SouthLoup	69%
35	12	17	W	35-12-17W	20	SouthLoup	73%
36	12	17	W	36-12-17W	20	SouthLoup	75%
1	12	18	W	1-12-18W	20	SouthLoup	70%
2	12	18	W	2-12-18W	20	SouthLoup	72%
3	12	18	W	3-12-18W	20	SouthLoup	75%
4	12	18	W	4-12-18W	20	SouthLoup	76%
5	12	18	W	5-12-18W	20	SouthLoup	77%
6	12	18	W	6-12-18W	20	SouthLoup	75%
7	12	18	W	7-12-18W	20	SouthLoup	65%
8	12	18	W	8-12-18W	20	SouthLoup	70%
9	12	18	W	9-12-18W	20	SouthLoup	72%
10	12	18	W	10-12-18W	20	SouthLoup	74%
11	12	18	W	11-12-18W	20	SouthLoup	74%
12	12	18	W	12-12-18W	20	SouthLoup	74%
13	12	18	W	13-12-18W	20	SouthLoup	71%
14	12	18	W	14-12-18W	20	SouthLoup	69%
15	12	18	W	15-12-18W	20	SouthLoup	67%
16	12	18	W	16-12-18W	20	SouthLoup	64%
17	12	18	W	17-12-18W	20	SouthLoup	61%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
18	12	18	W	18-12-18W	20	SouthLoup	57%
19	12	18	W	19-12-18W	20	SouthLoup	50%
20	12	18	W	20-12-18W	20	SouthLoup	54%
21	12	18	W	21-12-18W	20	SouthLoup	58%
22	12	18	W	22-12-18W	20	SouthLoup	61%
23	12	18	W	23-12-18W	20	SouthLoup	64%
24	12	18	W	24-12-18W	20	SouthLoup	66%
25	12	18	W	25-12-18W	20	SouthLoup	62%
26	12	18	W	26-12-18W	20	SouthLoup	59%
27	12	18	W	27-12-18W	20	SouthLoup	56%
28	12	18	W	28-12-18W	20	SouthLoup	52%
29	12	18	W	29-12-18W	20	SouthLoup	48%
30	12	18	W	30-12-18W	20	SouthLoup	44%
31	12	18	W	31-12-18W	20	SouthLoup	39%
32	12	18	W	32-12-18W	20	SouthLoup	43%
33	12	18	W	33-12-18W	20	SouthLoup	47%
34	12	18	W	34-12-18W	20	SouthLoup	51%
35	12	18	W	35-12-18W	20	SouthLoup	55%
36	12	18	W	36-12-18W	20	SouthLoup	58%
4	12	19	W	4-12-19W	20	SouthLoup	52%
5	12	19	W	5-12-19W	20	SouthLoup	46%
6	12	19	W	6-12-19W	20	SouthLoup	38%
13	12	19	W	13-12-19W	20	SouthLoup	54%
24	12	19	W	24-12-19W	20	SouthLoup	49%
4	13	9	W	4-13-9W	20	LoupBasin	22%
6	13	9	W	6-13-9W	27	LoupBasin	27%
7	13	9	W	7-13-9W	27	LoupBasin	27%
1	13	10	W	1-13-10W	27	LoupBasin	33%
2	13	10	W	2-13-10W	27	LoupBasin	42%
3	13	10	W	3-13-10W	27	LoupBasin	54%
4	13	10	W	4-13-10W	27	OakCreek/MainLoup	67%
5	13	10	W	5-13-10W	27	OakCreek/MainLoup	80%
6	13	10	W	6-13-10W	27	OakCreek/MainLoup	90%
7	13	10	W	7-13-10W	27	OakCreek/MainLoup	82%
8	13	10	W	8-13-10W	27	OakCreek/MainLoup	67%
9	13	10	W	9-13-10W	27	LoupBasin	57%
10	13	10	W	10-13-10W	27	LoupBasin	45%
12	13	10	W	12-13-10W	27	LoupBasin	31%
15	13	10	W	15-13-10W	27	LoupBasin	38%
16	13	10	W	16-13-10W	27	LoupBasin	46%
17	13	10	W	17-13-10W	27	OakCreek/MainLoup	56%
18	13	10	W	18-13-10W	27	OakCreek/MainLoup	69%
19	13	10	W	19-13-10W	27	OakCreek/MainLoup	57%
20	13	10	W	20-13-10W	27	LoupBasin	45%
21	13	10	W	21-13-10W	27	LoupBasin	38%
27	13	10	W	27-13-10W	27	LoupBasin	27%
28	13	10	W	28-13-10W	27	LoupBasin	29%
29	13	10	W	29-13-10W	27	LoupBasin	36%
30	13	10	W	30-13-10W	27	LoupBasin	47%
31	13	10	W	31-13-10W	27	LoupBasin	34%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
1	13	11	W	1-13-11W	25	OakCreek/MainLoup	88%
2	13	11	W	2-13-11W	25	OakCreek/MainLoup	79%
3	13	11	W	3-13-11W	25	OakCreek/MainLoup	66%
4	13	11	W	4-13-11W	25	OakCreek/MainLoup	56%
5	13	11	W	5-13-11W	25	OakCreek/MainLoup	49%
6	13	11	W	6-13-11W	25	OakCreek	45%
7	13	11	W	7-13-11W	25	OakCreek/MainLoup	53%
8	13	11	W	8-13-11W	25	OakCreek/MainLoup	58%
9	13	11	W	9-13-11W	25	OakCreek/MainLoup	66%
10	13	11	W	10-13-11W	25	OakCreek/MainLoup	77%
11	13	11	W	11-13-11W	25	OakCreek/MainLoup	90%
12	13	11	W	12-13-11W	27	OakCreek/MainLoup	93%
13	13	11	W	13-13-11W	27	OakCreek/MainLoup	85%
14	13	11	W	14-13-11W	25	OakCreek/MainLoup	92%
15	13	11	W	15-13-11W	25	OakCreek/MainLoup	85%
16	13	11	W	16-13-11W	25	OakCreek/MainLoup	76%
17	13	11	W	17-13-11W	25	OakCreek/MainLoup	69%
18	13	11	W	18-13-11W	25	OakCreek/MainLoup	64%
19	13	11	W	19-13-11W	25	OakCreek/Middle/MainLoup	77%
20	13	11	W	20-13-11W	25	OakCreek/MainLoup	80%
21	13	11	W	21-13-11W	25	OakCreek/MainLoup	88%
22	13	11	W	22-13-11W	25	OakCreek/MainLoup	93%
23	13	11	W	23-13-11W	27	OakCreek/MainLoup	90%
24	13	11	W	24-13-11W	27	OakCreek/MainLoup	73%
25	13	11	W	25-13-11W	27	OakCreek/MainLoup	57%
26	13	11	W	26-13-11W	27	OakCreek/MainLoup	73%
27	13	11	W	27-13-11W	27	OakCreek/MainLoup	85%
28	13	11	W	28-13-11W	25	OakCreek/MainLoup	88%
29	13	11	W	29-13-11W	27	OakCreek/MainLoup	88%
30	13	11	W	30-13-11W	25	OakCreek/MainLoup	88%
31	13	11	W	31-13-11W	27	OakCreek/MainLoup	77%
32	13	11	W	32-13-11W	27	OakCreek/MainLoup	74%
33	13	11	W	33-13-11W	27	OakCreek/MainLoup	70%
34	13	11	W	34-13-11W	27	OakCreek/MainLoup	62%
35	13	11	W	35-13-11W	27	LoupBasin	54%
36	13	11	W	36-13-11W	27	LoupBasin	42%
1	13	12	W	1-13-12W	25	OakCreek/Middle/MainLoup	43%
2	13	12	W	2-13-12W	25	OakCreek/Middle/MainLoup	43%
3	13	12	W	3-13-12W	25	OakCreek/Middle/MainLoup	44%
4	13	12	W	4-13-12W	25	OakCreek/Middle/MainLoup	46%
5	13	12	W	5-13-12W	25	OakCreek/MiddleLoup	50%
6	13	12	W	6-13-12W	25	OakCreek/MiddleLoup	55%
7	13	12	W	7-13-12W	25	OakCreek/MiddleLoup	63%
8	13	12	W	8-13-12W	25	OakCreek/Middle/MainLoup	59%
9	13	12	W	9-13-12W	25	OakCreek/Middle/MainLoup	53%
10	13	12	W	10-13-12W	25	OakCreek/Middle/MainLoup	51%
11	13	12	W	11-13-12W	25	OakCreek/Middle/MainLoup	50%
12	13	12	W	12-13-12W	25	OakCreek/Middle/MainLoup	51%
13	13	12	W	13-13-12W	25	OakCreek/Middle/MainLoup	61%
14	13	12	W	14-13-12W	25	OakCreek/Middle/MainLoup	61%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
15	13	12	W	15-13-12W	25	OakCreek/Middle/MainLoup	62%
16	13	12	W	16-13-12W	25	OakCreek/Middle/MainLoup	63%
17	13	12	W	17-13-12W	25	OakCreek/Middle/MainLoup	68%
18	13	12	W	18-13-12W	25	OakCreek/Middle/MainLoup	72%
19	13	12	W	19-13-12W	25	Middle/MainLoup	85%
20	13	12	W	20-13-12W	25	OakCreek/Middle/MainLoup	82%
21	13	12	W	21-13-12W	25	OakCreek/Middle/MainLoup	76%
22	13	12	W	22-13-12W	25	OakCreek/Middle/MainLoup	75%
23	13	12	W	23-13-12W	25	OakCreek/Middle/MainLoup	75%
24	13	12	W	24-13-12W	25	OakCreek/Middle/MainLoup	75%
25	13	12	W	25-13-12W	25	OakCreek/Middle/MainLoup	88%
26	13	12	W	26-13-12W	25	OakCreek/Middle/MainLoup	90%
27	13	12	W	27-13-12W	25	OakCreek/Middle/MainLoup	90%
28	13	12	W	28-13-12W	25	OakCreek/Middle/MainLoup	90%
29	13	12	W	29-13-12W	25	Middle/MainLoup	92%
30	13	12	W	30-13-12W	25	Middle/MainLoup	92%
31	13	12	W	31-13-12W	26	Middle/MainLoup	91%
32	13	12	W	32-13-12W	26	Middle/MainLoup	93%
33	13	12	W	33-13-12W	26	Middle/MainLoup	92%
34	13	12	W	34-13-12W	27	Middle/MainLoup	91%
35	13	12	W	35-13-12W	27	OakCreek/Middle/MainLoup	89%
36	13	12	W	36-13-12W	27	OakCreek/Middle/MainLoup	85%
1	13	13	W	1-13-13W	25	MiddleLoup	59%
2	13	13	W	2-13-13W	25	MiddleLoup	64%
3	13	13	W	3-13-13W	25	MiddleLoup	71%
4	13	13	W	4-13-13W	25	MiddleLoup	77%
5	13	13	W	5-13-13W	25	MiddleLoup	85%
6	13	13	W	6-13-13W	25	MiddleLoup	88%
7	13	13	W	7-13-13W	24	MiddleLoup	86%
8	13	13	W	8-13-13W	25	MiddleLoup	89%
9	13	13	W	9-13-13W	25	MiddleLoup	85%
10	13	13	W	10-13-13W	25	MiddleLoup	78%
11	13	13	W	11-13-13W	25	MiddleLoup	72%
12	13	13	W	12-13-13W	25	MiddleLoup	67%
13	13	13	W	13-13-13W	25	MiddleLoup	73%
14	13	13	W	14-13-13W	25	MiddleLoup	78%
15	13	13	W	15-13-13W	25	Middle/MainLoup	85%
16	13	13	W	16-13-13W	25	Middle/MainLoup	90%
17	13	13	W	17-13-13W	24	Middle/MainLoup	88%
18	13	13	W	18-13-13W	24	MudClear/Middle/MainLoup	83%
19	13	13	W	19-13-13W	24	MudClear/Middle/MainLoup	82%
20	13	13	W	20-13-13W	24	MudClear/Middle/MainLoup	85%
21	13	13	W	21-13-13W	24	Middle/MainLoup	88%
22	13	13	W	22-13-13W	25	Middle/MainLoup	90%
23	13	13	W	23-13-13W	25	Middle/MainLoup	88%
24	13	13	W	24-13-13W	25	Middle/MainLoup	86%
25	13	13	W	25-13-13W	25	Middle/MainLoup	92%
26	13	13	W	26-13-13W	26	Middle/MainLoup	91%
27	13	13	W	27-13-13W	26	Middle/MainLoup	89%
28	13	13	W	28-13-13W	24	Middle/MainLoup	86%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
29	13	13	W	29-13-13W	24	MudClear/Middle/MainLoup	84%
30	13	13	W	30-13-13W	24	MudClear/Middle/MainLoup	81%
31	13	13	W	31-13-13W	24	MudClear/South/Middle/Ma*	83%
32	13	13	W	32-13-13W	24	MudClear/Middle/MainLoup	85%
33	13	13	W	33-13-13W	24	Middle/MainLoup	86%
34	13	13	W	34-13-13W	26	Middle/MainLoup	88%
35	13	13	W	35-13-13W	26	Middle/MainLoup	89%
36	13	13	W	36-13-13W	26	Middle/MainLoup	90%
1	13	14	W	1-13-14W	24	MudClear/MiddleLoup	85%
2	13	14	W	2-13-14W	24	MudClear/MiddleLoup	80%
3	13	14	W	3-13-14W	24	MudClear/MiddleLoup	75%
4	13	14	W	4-13-14W	24	MudClear/MiddleLoup	71%
5	13	14	W	5-13-14W	24	MudClear/MiddleLoup	67%
6	13	14	W	6-13-14W	24	MudClear/MiddleLoup	65%
7	13	14	W	7-13-14W	24	MudClear/MiddleLoup	67%
8	13	14	W	8-13-14W	24	MudClear/MiddleLoup	68%
9	13	14	W	9-13-14W	24	MudClear/MiddleLoup	71%
10	13	14	W	10-13-14W	24	MudClear/MiddleLoup	74%
11	13	14	W	11-13-14W	24	MudClear/MiddleLoup	77%
12	13	14	W	12-13-14W	24	MudClear/MiddleLoup	82%
13	13	14	W	13-13-14W	24	MudClear/Middle/MainLoup	80%
14	13	14	W	14-13-14W	24	MudClear/Middle/MainLoup	76%
15	13	14	W	15-13-14W	24	MudClear/MiddleLoup	74%
16	13	14	W	16-13-14W	24	MudClear/MiddleLoup	72%
17	13	14	W	17-13-14W	24	MudClear/MiddleLoup	70%
18	13	14	W	18-13-14W	24	MudClear/MiddleLoup	70%
19	13	14	W	19-13-14W	24	MudClear	74%
20	13	14	W	20-13-14W	24	MudClear/MiddleLoup	74%
21	13	14	W	21-13-14W	24	MudClear/MiddleLoup	74%
22	13	14	W	22-13-14W	24	MudClear/Middle/MainLoup	75%
23	13	14	W	23-13-14W	24	MudClear/Middle/MainLoup	77%
24	13	14	W	24-13-14W	24	MudClear/Middle/MainLoup	79%
25	13	14	W	25-13-14W	24	MudClear/South/Middle/Ma*	80%
26	13	14	W	26-13-14W	24	MudClear/South/Middle/Ma*	78%
27	13	14	W	27-13-14W	24	MudClear/South/Middle/Ma*	78%
28	13	14	W	28-13-14W	24	MudClear/MiddleLoup	77%
29	13	14	W	29-13-14W	24	MudClear	78%
30	13	14	W	30-13-14W	24	MudClear	79%
31	13	14	W	31-13-14W	24	MudClear	85%
32	13	14	W	32-13-14W	24	MudClearSouthLoup	83%
33	13	14	W	33-13-14W	24	MudClear/South/MainLoup	82%
34	13	14	W	34-13-14W	24	MudClear/South/Middle/Ma*	81%
35	13	14	W	35-13-14W	24	MudClear/South/Middle/Ma*	81%
36	13	14	W	36-13-14W	24	MudClear/South/Middle/Ma*	82%
1	13	15	W	1-13-15W	24	MudClear/MiddleLoup	64%
2	13	15	W	2-13-15W	24	MudClear/MiddleLoup	64%
3	13	15	W	3-13-15W	24	MudClear/MiddleLoup	66%
4	13	15	W	4-13-15W	24	MudClear/MiddleLoup	68%
5	13	15	W	5-13-15W	24	MudClear	72%
6	13	15	W	6-13-15W	24	MudClear	79%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
7	13	15	W	7-13-15W	24	MudClear	83%
8	13	15	W	8-13-15W	24	MudClear	77%
9	13	15	W	9-13-15W	24	MudClear	72%
10	13	15	W	10-13-15W	24	MudClear	69%
11	13	15	W	11-13-15W	24	MudClear	68%
12	13	15	W	12-13-15W	24	MudClear/MiddleLoup	67%
13	13	15	W	13-13-15W	24	MudClear	71%
14	13	15	W	14-13-15W	24	MudClear	72%
15	13	15	W	15-13-15W	24	MudClear	74%
16	13	15	W	16-13-15W	24	MudClear	77%
17	13	15	W	17-13-15W	24	MudClear	81%
18	13	15	W	18-13-15W	24	MudClear	85%
19	13	15	W	19-13-15W	24	MudClear	87%
20	13	15	W	20-13-15W	24	MudClear	86%
21	13	15	W	21-13-15W	24	MudClear	83%
22	13	15	W	22-13-15W	24	MudClear	80%
23	13	15	W	23-13-15W	24	MudClear	77%
24	13	15	W	24-13-15W	24	MudClear	75%
25	13	15	W	25-13-15W	24	MudClear	81%
26	13	15	W	26-13-15W	24	MudClear	83%
27	13	15	W	27-13-15W	24	MudClear	86%
28	13	15	W	28-13-15W	24	MudClear	89%
29	13	15	W	29-13-15W	24	MudClear	88%
30	13	15	W	30-13-15W	24	MudClearSouthLoup	85%
31	13	15	W	31-13-15W	24	MudClearSouthLoup	79%
32	13	15	W	32-13-15W	24	MudClearSouthLoup	83%
33	13	15	W	33-13-15W	24	MudClear	88%
34	13	15	W	34-13-15W	24	MudClear	91%
35	13	15	W	35-13-15W	24	MudClear	89%
36	13	15	W	36-13-15W	24	MudClear	87%
1	13	16	W	1-13-16W	24	MudClear	84%
2	13	16	W	2-13-16W	24	MudClear	83%
3	13	16	W	3-13-16W	24	MudClear	79%
4	13	16	W	4-13-16W	24	MudClear	75%
5	13	16	W	5-13-16W	24	MudClear	70%
6	13	16	W	6-13-16W	24	MudClear	66%
7	13	16	W	7-13-16W	24	MudClearSouthLoup	63%
8	13	16	W	8-13-16W	24	MudClearSouthLoup	67%
9	13	16	W	9-13-16W	24	MudClearSouthLoup	71%
10	13	16	W	10-13-16W	24	MudClear	75%
11	13	16	W	11-13-16W	24	MudClear	81%
12	13	16	W	12-13-16W	24	MudClear	86%
13	13	16	W	13-13-16W	24	MudClear	85%
14	13	16	W	14-13-16W	24	MudClear	78%
15	13	16	W	15-13-16W	24	MudClearSouthLoup	71%
16	13	16	W	16-13-16W	24	MudClearSouthLoup	67%
17	13	16	W	17-13-16W	24	MudClearSouthLoup	65%
18	13	16	W	18-13-16W	24	MudClearSouthLoup	61%
19	13	16	W	19-13-16W	24	MudClearSouthLoup	61%
20	13	16	W	20-13-16W	24	MudClearSouthLoup	63%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
21	13	16	W	21-13-16W	24	MudClearSouthLoup	65%
22	13	16	W	22-13-16W	24	MudClearSouthLoup	69%
23	13	16	W	23-13-16W	24	MudClearSouthLoup	75%
24	13	16	W	24-13-16W	24	MudClear	83%
25	13	16	W	25-13-16W	24	MudClearSouthLoup	78%
26	13	16	W	26-13-16W	24	MudClearSouthLoup	72%
27	13	16	W	27-13-16W	24	MudClearSouthLoup	68%
28	13	16	W	28-13-16W	24	MudClearSouthLoup	65%
29	13	16	W	29-13-16W	24	MudClearSouthLoup	63%
30	13	16	W	30-13-16W	24	MudClearSouthLoup	61%
31	13	16	W	31-13-16W	24	MudClearSouthLoup	63%
32	13	16	W	32-13-16W	24	MudClearSouthLoup	64%
33	13	16	W	33-13-16W	24	MudClearSouthLoup	66%
34	13	16	W	34-13-16W	24	MudClearSouthLoup	68%
35	13	16	W	35-13-16W	24	MudClearSouthLoup	72%
36	13	16	W	36-13-16W	24	MudClearSouthLoup	76%
1	13	17	W	1-13-17W	20	MudClearSouthLoup	61%
2	13	17	W	2-13-17W	20	MudClearSouthLoup	56%
3	13	17	W	3-13-17W	20	MudClearSouthLoup	51%
4	13	17	W	4-13-17W	20	MudClearSouthLoup	47%
5	13	17	W	5-13-17W	20	MudClearSouthLoup	44%
6	13	17	W	6-13-17W	20	MudClearSouthLoup	41%
7	13	17	W	7-13-17W	20	MudClearSouthLoup	45%
8	13	17	W	8-13-17W	20	MudClearSouthLoup	46%
9	13	17	W	9-13-17W	20	MudClearSouthLoup	49%
10	13	17	W	10-13-17W	20	MudClearSouthLoup	52%
11	13	17	W	11-13-17W	20	MudClearSouthLoup	55%
12	13	17	W	12-13-17W	20	MudClearSouthLoup	59%
13	13	17	W	13-13-17W	20	MudClearSouthLoup	58%
14	13	17	W	14-13-17W	20	MudClearSouthLoup	55%
15	13	17	W	15-13-17W	20	MudClearSouthLoup	53%
16	13	17	W	16-13-17W	20	MudClearSouthLoup	51%
17	13	17	W	17-13-17W	20	MudClearSouthLoup	50%
18	13	17	W	18-13-17W	20	MudClearSouthLoup	49%
19	13	17	W	19-13-17W	20	MudClearSouthLoup	54%
20	13	17	W	20-13-17W	20	MudClearSouthLoup	54%
21	13	17	W	21-13-17W	20	MudClearSouthLoup	54%
22	13	17	W	22-13-17W	20	MudClearSouthLoup	55%
23	13	17	W	23-13-17W	20	MudClearSouthLoup	57%
24	13	17	W	24-13-17W	20	MudClearSouthLoup	59%
25	13	17	W	25-13-17W	20	MudClearSouthLoup	60%
26	13	17	W	26-13-17W	20	MudClearSouthLoup	59%
27	13	17	W	27-13-17W	20	MudClearSouthLoup	58%
28	13	17	W	28-13-17W	20	MudClearSouthLoup	58%
29	13	17	W	29-13-17W	20	MudClearSouthLoup	58%
30	13	17	W	30-13-17W	20	SouthLoup	59%
31	13	17	W	31-13-17W	20	SouthLoup	64%
32	13	17	W	32-13-17W	20	SouthLoup	63%
33	13	17	W	33-13-17W	20	MudClearSouthLoup	62%
34	13	17	W	34-13-17W	20	MudClearSouthLoup	62%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
35	13	17	W	35-13-17W	20	MudClearSouthLoup	61%
36	13	17	W	36-13-17W	20	MudClearSouthLoup	62%
1	13	18	W	1-13-18W	20	MudClearSouthLoup	40%
2	13	18	W	2-13-18W	20	MudClearSouthLoup	38%
3	13	18	W	3-13-18W	20	SouthLoup	38%
4	13	18	W	4-13-18W	20	SouthLoup	38%
5	13	18	W	5-13-18W	20	SouthLoup	39%
6	13	18	W	6-13-18W	20	SouthLoup	40%
7	13	18	W	7-13-18W	20	SouthLoup	48%
8	13	18	W	8-13-18W	20	SouthLoup	46%
9	13	18	W	9-13-18W	20	SouthLoup	44%
10	13	18	W	10-13-18W	20	SouthLoup	43%
11	13	18	W	11-13-18W	20	MudClearSouthLoup	43%
12	13	18	W	12-13-18W	20	MudClearSouthLoup	44%
13	13	18	W	13-13-18W	20	MudClearSouthLoup	49%
14	13	18	W	14-13-18W	20	SouthLoup	49%
15	13	18	W	15-13-18W	20	SouthLoup	49%
16	13	18	W	16-13-18W	20	SouthLoup	51%
17	13	18	W	17-13-18W	20	SouthLoup	53%
18	13	18	W	18-13-18W	20	SouthLoup	56%
19	13	18	W	19-13-18W	20	SouthLoup	66%
20	13	18	W	20-13-18W	20	SouthLoup	62%
21	13	18	W	21-13-18W	20	SouthLoup	58%
22	13	18	W	22-13-18W	20	SouthLoup	56%
23	13	18	W	23-13-18W	20	SouthLoup	55%
24	13	18	W	24-13-18W	20	SouthLoup	54%
25	13	18	W	25-13-18W	20	SouthLoup	60%
26	13	18	W	26-13-18W	20	SouthLoup	61%
27	13	18	W	27-13-18W	20	SouthLoup	63%
28	13	18	W	28-13-18W	20	SouthLoup	66%
29	13	18	W	29-13-18W	20	SouthLoup	70%
30	13	18	W	30-13-18W	20	SouthLoup	75%
31	13	18	W	31-13-18W	20	SouthLoup	78%
32	13	18	W	32-13-18W	20	SouthLoup	77%
33	13	18	W	33-13-18W	20	SouthLoup	73%
34	13	18	W	34-13-18W	20	SouthLoup	70%
35	13	18	W	35-13-18W	20	SouthLoup	68%
36	13	18	W	36-13-18W	20	SouthLoup	66%
1	13	19	W	1-13-19W	20	SouthLoup	42%
2	13	19	W	2-13-19W	20	SouthLoup	46%
3	13	19	W	3-13-19W	20	SouthLoup	50%
4	13	19	W	4-13-19W	20	SouthLoup	57%
5	13	19	W	5-13-19W	20	SouthLoup	63%
6	13	19	W	6-13-19W	20	SouthLoup	74%
7	13	19	W	7-13-19W	20	SouthLoup	78%
8	13	19	W	8-13-19W	20	SouthLoup	74%
9	13	19	W	9-13-19W	20	SouthLoup	66%
10	13	19	W	10-13-19W	20	SouthLoup	60%
11	13	19	W	11-13-19W	20	SouthLoup	55%
12	13	19	W	12-13-19W	20	SouthLoup	51%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
13	13	19	W	13-13-19W	20	SouthLoup	60%
14	13	19	W	14-13-19W	20	SouthLoup	65%
15	13	19	W	15-13-19W	20	SouthLoup	71%
16	13	19	W	16-13-19W	20	SouthLoup	76%
17	13	19	W	17-13-19W	20	SouthLoup	77%
18	13	19	W	18-13-19W	20	SouthLoup	71%
19	13	19	W	19-13-19W	20	SouthLoup	59%
20	13	19	W	20-13-19W	20	SouthLoup	68%
21	13	19	W	21-13-19W	20	SouthLoup	75%
22	13	19	W	22-13-19W	20	SouthLoup	77%
23	13	19	W	23-13-19W	20	SouthLoup	75%
24	13	19	W	24-13-19W	20	SouthLoup	71%
25	13	19	W	25-13-19W	20	SouthLoup	78%
26	13	19	W	26-13-19W	20	SouthLoup	76%
27	13	19	W	27-13-19W	20	SouthLoup	71%
28	13	19	W	28-13-19W	20	SouthLoup	64%
29	13	19	W	29-13-19W	20	SouthLoup	56%
30	13	19	W	30-13-19W	20	SouthLoup	48%
31	13	19	W	31-13-19W	20	SouthLoup	40%
32	13	19	W	32-13-19W	20	SouthLoup	46%
33	13	19	W	33-13-19W	20	SouthLoup	53%
34	13	19	W	34-13-19W	20	SouthLoup	60%
35	13	19	W	35-13-19W	20	SouthLoup	67%
36	13	19	W	36-13-19W	20	SouthLoup	73%
1	13	20	W	1-13-20W	20	SouthLoup	75%
2	13	20	W	2-13-20W	20	SouthLoup	69%
3	13	20	W	3-13-20W	20	SouthLoup	62%
4	13	20	W	4-13-20W	20	SouthLoup	54%
5	13	20	W	5-13-20W	20	SouthLoup	47%
6	13	20	W	6-13-20W	20	SouthLoup	41%
7	13	20	W	7-13-20W	20	SouthLoup	33%
8	13	20	W	8-13-20W	20	SouthLoup	38%
9	13	20	W	9-13-20W	20	SouthLoup	44%
10	13	20	W	10-13-20W	20	SouthLoup	50%
11	13	20	W	11-13-20W	20	SouthLoup	58%
12	13	20	W	12-13-20W	20	SouthLoup	69%
13	13	20	W	13-13-20W	20	SouthLoup	61%
14	13	20	W	14-13-20W	20	SouthLoup	48%
15	13	20	W	15-13-20W	20	SouthLoup	41%
16	13	20	W	16-13-20W	20	SouthLoup	35%
17	13	20	W	17-13-20W	20	SouthLoup	30%
18	13	20	W	18-13-20W	20	SouthLoup	27%
19	13	20	W	19-13-20W	20	SouthLoup	21%
20	13	20	W	20-13-20W	20	SouthLoup	25%
21	13	20	W	21-13-20W	20	SouthLoup	28%
22	13	20	W	22-13-20W	20	SouthLoup	33%
23	13	20	W	23-13-20W	20	SouthLoup	41%
24	13	20	W	24-13-20W	20	SouthLoup	50%
25	13	20	W	25-13-20W	20	SouthLoup	41%
26	13	20	W	26-13-20W	20	SouthLoup	35%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	13	20	W	27-13-20W	20	SouthLoup	29%
28	13	20	W	28-13-20W	20	SouthLoup	24%
29	13	20	W	29-13-20W	20	SouthLoup	21%
30	13	20	W	30-13-20W	20	SouthLoup	19%
31	13	20	W	31-13-20W	20	SouthLoup	16%
32	13	20	W	32-13-20W	20	SouthLoup	18%
33	13	20	W	33-13-20W	20	SouthLoup	21%
34	13	20	W	34-13-20W	20	SouthLoup	25%
35	13	20	W	35-13-20W	20	SouthLoup	29%
36	13	20	W	36-13-20W	20	SouthLoup	34%
3	14	8	W	3-14-8W	27	LoupBasin	35%
4	14	8	W	4-14-8W	27	LoupBasin	31%
5	14	8	W	5-14-8W	27	LoupBasin	32%
6	14	8	W	6-14-8W	27	LoupBasin	34%
7	14	8	W	7-14-8W	27	LoupBasin	26%
8	14	8	W	8-14-8W	27	LoupBasin	25%
9	14	8	W	9-14-8W	27	LoupBasin	25%
1	14	9	W	1-14-9W	27	LoupBasin	36%
2	14	9	W	2-14-9W	27	LoupBasin	39%
3	14	9	W	3-14-9W	27	LoupBasin	42%
4	14	9	W	4-14-9W	27	LoupBasin	47%
5	14	9	W	5-14-9W	27	LoupBasin	54%
6	14	9	W	6-14-9W	27	NorthLoup/MainLoup	65%
7	14	9	W	7-14-9W	27	LoupBasin	56%
8	14	9	W	8-14-9W	27	LoupBasin	46%
9	14	9	W	9-14-9W	27	LoupBasin	39%
10	14	9	W	10-14-9W	27	LoupBasin	34%
11	14	9	W	11-14-9W	27	LoupBasin	31%
12	14	9	W	12-14-9W	27	LoupBasin	28%
13	14	9	W	13-14-9W	27	LoupBasin	23%
14	14	9	W	14-14-9W	27	LoupBasin	25%
15	14	9	W	15-14-9W	27	LoupBasin	28%
16	14	9	W	16-14-9W	27	LoupBasin	33%
17	14	9	W	17-14-9W	27	LoupBasin	39%
18	14	9	W	18-14-9W	27	LoupBasin	48%
19	14	9	W	19-14-9W	27	LoupBasin	41%
20	14	9	W	20-14-9W	27	LoupBasin	33%
21	14	9	W	21-14-9W	27	LoupBasin	28%
22	14	9	W	22-14-9W	27	LoupBasin	24%
23	14	9	W	23-14-9W	27	LoupBasin	22%
24	14	9	W	24-14-9W	27	LoupBasin	20%
25	14	9	W	25-14-9W	27	LoupBasin	18%
26	14	9	W	26-14-9W	27	LoupBasin	20%
27	14	9	W	27-14-9W	27	LoupBasin	22%
28	14	9	W	28-14-9W	27	LoupBasin	25%
29	14	9	W	29-14-9W	27	LoupBasin	29%
30	14	9	W	30-14-9W	27	LoupBasin	35%
31	14	9	W	31-14-9W	27	LoupBasin	31%
32	14	9	W	32-14-9W	27	LoupBasin	26%
33	14	9	W	33-14-9W	27	LoupBasin	22%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	14	9	W	34-14-9W	27	LoupBasin	20%
35	14	9	W	35-14-9W	27	LoupBasin	18%
1	14	10	W	1-14-10W	27	NorthLoup/MainLoup	81%
2	14	10	W	2-14-10W	27	NorthLoup/MainLoup	92%
3	14	10	W	3-14-10W	25	NorthLoup/MainLoup	84%
4	14	10	W	4-14-10W	25	OakCreek/NorthLoup/MainL*	68%
5	14	10	W	5-14-10W	25	OakCreek/NorthLoup/MainL*	54%
6	14	10	W	6-14-10W	25	OakCreek/NorthLoup/MainL*	44%
7	14	10	W	7-14-10W	25	OakCreek/NorthLoup/MainL*	45%
8	14	10	W	8-14-10W	25	OakCreek/NorthLoup/MainL*	57%
9	14	10	W	9-14-10W	25	OakCreek/NorthLoup/MainL*	73%
10	14	10	W	10-14-10W	25	OakCreek/NorthLoup/MainL*	89%
11	14	10	W	11-14-10W	27	NorthLoup/MainLoup	87%
12	14	10	W	12-14-10W	27	NorthLoup/MainLoup	70%
13	14	10	W	13-14-10W	27	LoupBasin	59%
14	14	10	W	14-14-10W	27	OakCreek/MainLoup	76%
15	14	10	W	15-14-10W	25	OakCreek/MainLoup	89%
16	14	10	W	16-14-10W	25	OakCreek/MainLoup	83%
17	14	10	W	17-14-10W	25	OakCreek/MainLoup	65%
18	14	10	W	18-14-10W	25	OakCreek/NorthLoup/MainL*	51%
19	14	10	W	19-14-10W	25	OakCreek/MainLoup	59%
20	14	10	W	20-14-10W	25	OakCreek/MainLoup	74%
21	14	10	W	21-14-10W	25	OakCreek/MainLoup	88%
22	14	10	W	22-14-10W	27	OakCreek/MainLoup	81%
23	14	10	W	23-14-10W	27	OakCreek/MainLoup	64%
24	14	10	W	24-14-10W	27	LoupBasin	51%
25	14	10	W	25-14-10W	27	LoupBasin	43%
26	14	10	W	26-14-10W	27	OakCreek/MainLoup	55%
27	14	10	W	27-14-10W	27	OakCreek/MainLoup	70%
28	14	10	W	28-14-10W	27	OakCreek/MainLoup	87%
29	14	10	W	29-14-10W	25	OakCreek/MainLoup	86%
30	14	10	W	30-14-10W	25	OakCreek/MainLoup	72%
31	14	10	W	31-14-10W	25	OakCreek/MainLoup	86%
32	14	10	W	32-14-10W	27	OakCreek/MainLoup	90%
33	14	10	W	33-14-10W	27	OakCreek/MainLoup	78%
34	14	10	W	34-14-10W	27	OakCreek/MainLoup	62%
35	14	10	W	35-14-10W	27	LoupBasin	48%
36	14	10	W	36-14-10W	27	LoupBasin	38%
1	14	11	W	1-14-11W	25	OakCreek/NorthLoup/MainL*	36%
2	14	11	W	2-14-11W	25	OakCreek/NorthLoup/MainL*	31%
3	14	11	W	3-14-11W	25	OakCreek/NorthLoup/MainL*	26%
4	14	11	W	4-14-11W	25	OakCreek/NorthLoup/MainL*	23%
5	14	11	W	5-14-11W	25	OakCreek/NorthLoup/MainL*	20%
6	14	11	W	6-14-11W	25	OakCreek/NorthLoup	18%
7	14	11	W	7-14-11W	25	OakCreek	20%
8	14	11	W	8-14-11W	25	OakCreek/NorthLoup/MainL*	21%
9	14	11	W	9-14-11W	25	OakCreek/NorthLoup/MainL*	23%
10	14	11	W	10-14-11W	25	OakCreek/NorthLoup/MainL*	26%
11	14	11	W	11-14-11W	25	OakCreek/NorthLoup/MainL*	30%
12	14	11	W	12-14-11W	25	OakCreek/NorthLoup/MainL*	36%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
13	14	11	W	13-14-11W	25	OakCreek/NorthLoup/MainL*	40%
14	14	11	W	14-14-11W	25	OakCreek/NorthLoup/MainL*	33%
15	14	11	W	15-14-11W	25	OakCreek/NorthLoup/MainL*	28%
16	14	11	W	16-14-11W	25	OakCreek/NorthLoup/MainL*	25%
17	14	11	W	17-14-11W	25	OakCreek/NorthLoup/MainL*	24%
18	14	11	W	18-14-11W	25	OakCreek	23%
19	14	11	W	19-14-11W	25	OakCreek	28%
20	14	11	W	20-14-11W	25	OakCreek	28%
21	14	11	W	21-14-11W	25	OakCreek	30%
22	14	11	W	22-14-11W	25	OakCreek/MainLoup	34%
23	14	11	W	23-14-11W	25	OakCreek/MainLoup	40%
24	14	11	W	24-14-11W	25	OakCreek/MainLoup	48%
25	14	11	W	25-14-11W	25	OakCreek/MainLoup	59%
26	14	11	W	26-14-11W	25	OakCreek/MainLoup	50%
27	14	11	W	27-14-11W	25	OakCreek/MainLoup	42%
28	14	11	W	28-14-11W	25	OakCreek	37%
29	14	11	W	29-14-11W	25	OakCreek	34%
30	14	11	W	30-14-11W	25	OakCreek	33%
31	14	11	W	31-14-11W	25	OakCreek	38%
32	14	11	W	32-14-11W	25	OakCreek	41%
33	14	11	W	33-14-11W	25	OakCreek	46%
34	14	11	W	34-14-11W	25	OakCreek/MainLoup	53%
35	14	11	W	35-14-11W	25	OakCreek/MainLoup	62%
36	14	11	W	36-14-11W	25	OakCreek/MainLoup	72%
1	14	12	W	1-14-12W	25	OakCreek/NorthLoup	18%
2	14	12	W	2-14-12W	25	OakCreek	19%
3	14	12	W	3-14-12W	25	OakCreek	21%
4	14	12	W	4-14-12W	25	OakCreek	25%
5	14	12	W	5-14-12W	25	OakCreek	28%
6	14	12	W	6-14-12W	25	OakCreek/MiddleLoup	30%
7	14	12	W	7-14-12W	25	OakCreek/MiddleLoup	31%
8	14	12	W	8-14-12W	25	OakCreek/MiddleLoup	30%
9	14	12	W	9-14-12W	25	OakCreek/MiddleLoup	29%
10	14	12	W	10-14-12W	25	OakCreek	27%
11	14	12	W	11-14-12W	25	OakCreek	23%
12	14	12	W	12-14-12W	25	OakCreek	21%
13	14	12	W	13-14-12W	25	OakCreek	25%
14	14	12	W	14-14-12W	25	OakCreek	27%
15	14	12	W	15-14-12W	25	OakCreek/MiddleLoup	30%
16	14	12	W	16-14-12W	25	OakCreek/MiddleLoup	31%
17	14	12	W	17-14-12W	25	OakCreek/MiddleLoup	32%
18	14	12	W	18-14-12W	25	OakCreek/MiddleLoup	34%
19	14	12	W	19-14-12W	25	OakCreek/MiddleLoup	37%
20	14	12	W	20-14-12W	25	OakCreek/MiddleLoup	35%
21	14	12	W	21-14-12W	25	OakCreek/MiddleLoup	33%
22	14	12	W	22-14-12W	25	OakCreek/MiddleLoup	32%
23	14	12	W	23-14-12W	25	OakCreek/MiddleLoup	31%
24	14	12	W	24-14-12W	25	OakCreek	29%
25	14	12	W	25-14-12W	25	OakCreek	32%
26	14	12	W	26-14-12W	25	OakCreek/MiddleLoup	33%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	14	12	W	27-14-12W	25	OakCreek/MiddleLoup	36%
28	14	12	W	28-14-12W	25	OakCreek/MiddleLoup	37%
29	14	12	W	29-14-12W	25	OakCreek/MiddleLoup	39%
30	14	12	W	30-14-12W	25	OakCreek/MiddleLoup	42%
31	14	12	W	31-14-12W	25	OakCreek/MiddleLoup	48%
32	14	12	W	32-14-12W	25	OakCreek/MiddleLoup	44%
33	14	12	W	33-14-12W	25	OakCreek/MiddleLoup	41%
34	14	12	W	34-14-12W	25	OakCreek/MiddleLoup	39%
35	14	12	W	35-14-12W	25	OakCreek/MiddleLoup	37%
36	14	12	W	36-14-12W	25	OakCreek	37%
1	14	13	W	1-14-13W	25	OakCreek/MiddleLoup	32%
2	14	13	W	2-14-13W	25	OakCreek/MiddleLoup	34%
3	14	13	W	3-14-13W	25	OakCreek/MiddleLoup	35%
4	14	13	W	4-14-13W	25	OakCreek/MiddleLoup	39%
5	14	13	W	5-14-13W	25	OakCreek/MiddleLoup	44%
6	14	13	W	6-14-13W	25	OakCreek/MiddleLoup	50%
7	14	13	W	7-14-13W	25	OakCreek/MiddleLoup	56%
8	14	13	W	8-14-13W	25	OakCreek/MiddleLoup	49%
9	14	13	W	9-14-13W	25	OakCreek/MiddleLoup	43%
10	14	13	W	10-14-13W	25	OakCreek/MiddleLoup	39%
11	14	13	W	11-14-13W	25	OakCreek/MiddleLoup	35%
12	14	13	W	12-14-13W	25	OakCreek/MiddleLoup	33%
13	14	13	W	13-14-13W	25	OakCreek/MiddleLoup	36%
14	14	13	W	14-14-13W	25	OakCreek/MiddleLoup	40%
15	14	13	W	15-14-13W	25	OakCreek/MiddleLoup	44%
16	14	13	W	16-14-13W	25	OakCreek/MiddleLoup	49%
17	14	13	W	17-14-13W	25	OakCreek/MiddleLoup	55%
18	14	13	W	18-14-13W	25	OakCreek/MiddleLoup	63%
19	14	13	W	19-14-13W	25	MiddleLoup	70%
20	14	13	W	20-14-13W	25	MiddleLoup	62%
21	14	13	W	21-14-13W	25	OakCreek/MiddleLoup	56%
22	14	13	W	22-14-13W	25	OakCreek/MiddleLoup	50%
23	14	13	W	23-14-13W	25	OakCreek/MiddleLoup	45%
24	14	13	W	24-14-13W	25	OakCreek/MiddleLoup	41%
25	14	13	W	25-14-13W	25	OakCreek/MiddleLoup	46%
26	14	13	W	26-14-13W	25	OakCreek/MiddleLoup	51%
27	14	13	W	27-14-13W	25	OakCreek/MiddleLoup	56%
28	14	13	W	28-14-13W	25	MiddleLoup	63%
29	14	13	W	29-14-13W	25	MiddleLoup	70%
30	14	13	W	30-14-13W	25	MiddleLoup	77%
31	14	13	W	31-14-13W	25	MiddleLoup	85%
32	14	13	W	32-14-13W	25	MiddleLoup	78%
33	14	13	W	33-14-13W	25	MiddleLoup	70%
34	14	13	W	34-14-13W	25	OakCreek/MiddleLoup	63%
35	14	13	W	35-14-13W	25	OakCreek/MiddleLoup	57%
36	14	13	W	36-14-13W	25	OakCreek/MiddleLoup	52%
1	14	14	W	1-14-14W	25	OakCreek/MiddleLoup	58%
2	14	14	W	2-14-14W	25	OakCreek/MiddleLoup	67%
3	14	14	W	3-14-14W	25	OakCreek/MiddleLoup	78%
4	14	14	W	4-14-14W	25	MiddleLoup	86%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
5	14	14	W	5-14-14W	24	MiddleLoup	85%
6	14	14	W	6-14-14W	24	MiddleLoup	77%
7	14	14	W	7-14-14W	24	MiddleLoup	73%
8	14	14	W	8-14-14W	24	MiddleLoup	81%
9	14	14	W	9-14-14W	25	MiddleLoup	87%
10	14	14	W	10-14-14W	25	MiddleLoup	84%
11	14	14	W	11-14-14W	25	OakCreek/MiddleLoup	74%
12	14	14	W	12-14-14W	25	OakCreek/MiddleLoup	64%
13	14	14	W	13-14-14W	25	MiddleLoup	71%
14	14	14	W	14-14-14W	25	MiddleLoup	80%
15	14	14	W	15-14-14W	25	MiddleLoup	87%
16	14	14	W	16-14-14W	24	MiddleLoup	85%
17	14	14	W	17-14-14W	24	MudClear/MiddleLoup	77%
18	14	14	W	18-14-14W	24	MudClear/MiddleLoup	69%
19	14	14	W	19-14-14W	24	MudClear/MiddleLoup	67%
20	14	14	W	20-14-14W	24	MudClear/MiddleLoup	73%
21	14	14	W	21-14-14W	24	MudClear/MiddleLoup	81%
22	14	14	W	22-14-14W	25	MiddleLoup	88%
23	14	14	W	23-14-14W	25	MiddleLoup	86%
24	14	14	W	24-14-14W	25	MiddleLoup	78%
25	14	14	W	25-14-14W	25	MiddleLoup	85%
26	14	14	W	26-14-14W	25	MiddleLoup	88%
27	14	14	W	27-14-14W	24	MudClear/MiddleLoup	84%
28	14	14	W	28-14-14W	24	MudClear/MiddleLoup	77%
29	14	14	W	29-14-14W	24	MudClear/MiddleLoup	70%
30	14	14	W	30-14-14W	24	MudClear/MiddleLoup	65%
31	14	14	W	31-14-14W	24	MudClear/MiddleLoup	65%
32	14	14	W	32-14-14W	24	MudClear/MiddleLoup	68%
33	14	14	W	33-14-14W	24	MudClear/MiddleLoup	73%
34	14	14	W	34-14-14W	24	MudClear/MiddleLoup	79%
35	14	14	W	35-14-14W	24	MudClear/MiddleLoup	84%
36	14	14	W	36-14-14W	25	MiddleLoup	87%
1	14	15	W	1-14-15W	24	MiddleLoup	69%
2	14	15	W	2-14-15W	24	MiddleLoup	63%
3	14	15	W	3-14-15W	24	MudClear/MiddleLoup	58%
4	14	15	W	4-14-15W	24	MudClear/MiddleLoup	55%
5	14	15	W	5-14-15W	24	MudClear/MiddleLoup	53%
6	14	15	W	6-14-15W	24	MudClear/MiddleLoup	52%
7	14	15	W	7-14-15W	24	MudClear/MiddleLoup	54%
8	14	15	W	8-14-15W	24	MudClear/MiddleLoup	55%
9	14	15	W	9-14-15W	24	MudClear/MiddleLoup	56%
10	14	15	W	10-14-15W	24	MudClear/MiddleLoup	58%
11	14	15	W	11-14-15W	24	MudClear/MiddleLoup	61%
12	14	15	W	12-14-15W	24	MiddleLoup	66%
13	14	15	W	13-14-15W	24	MudClear/MiddleLoup	64%
14	14	15	W	14-14-15W	24	MudClear/MiddleLoup	60%
15	14	15	W	15-14-15W	24	MudClear/MiddleLoup	58%
16	14	15	W	16-14-15W	24	MudClear/MiddleLoup	57%
17	14	15	W	17-14-15W	24	MudClear/MiddleLoup	56%
18	14	15	W	18-14-15W	24	MudClear/MiddleLoup	57%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
19	14	15	W	19-14-15W	24	MudClear/MiddleLoup	62%
20	14	15	W	20-14-15W	24	MudClear/MiddleLoup	59%
21	14	15	W	21-14-15W	24	MudClear/MiddleLoup	58%
22	14	15	W	22-14-15W	24	MudClear/MiddleLoup	59%
23	14	15	W	23-14-15W	24	MudClear/MiddleLoup	60%
24	14	15	W	24-14-15W	24	MudClear/MiddleLoup	62%
25	14	15	W	25-14-15W	24	MudClear/MiddleLoup	62%
26	14	15	W	26-14-15W	24	MudClear/MiddleLoup	61%
27	14	15	W	27-14-15W	24	MudClear/MiddleLoup	60%
28	14	15	W	28-14-15W	24	MudClear/MiddleLoup	61%
29	14	15	W	29-14-15W	24	MudClear/MiddleLoup	63%
30	14	15	W	30-14-15W	24	MudClear/MiddleLoup	67%
31	14	15	W	31-14-15W	24	MudClear	73%
32	14	15	W	32-14-15W	24	MudClear/MiddleLoup	68%
33	14	15	W	33-14-15W	24	MudClear/MiddleLoup	64%
34	14	15	W	34-14-15W	24	MudClear/MiddleLoup	63%
35	14	15	W	35-14-15W	24	MudClear/MiddleLoup	62%
36	14	15	W	36-14-15W	24	MudClear/MiddleLoup	63%
1	14	16	W	1-14-16W	21	MudClear/MiddleLoup	52%
2	14	16	W	2-14-16W	21	MudClear/MiddleLoup	52%
3	14	16	W	3-14-16W	21	MudClear/MiddleLoup	52%
4	14	16	W	4-14-16W	21	MudClear	54%
5	14	16	W	5-14-16W	21	MudClear	57%
6	14	16	W	6-14-16W	21	MudClear	62%
7	14	16	W	7-14-16W	21	MudClear	69%
8	14	16	W	8-14-16W	21	MudClear	63%
9	14	16	W	9-14-16W	21	MudClear	60%
10	14	16	W	10-14-16W	21	MudClear/MiddleLoup	58%
11	14	16	W	11-14-16W	21	MudClear/MiddleLoup	56%
12	14	16	W	12-14-16W	21	MudClear/MiddleLoup	55%
13	14	16	W	13-14-16W	21	MudClear/MiddleLoup	59%
14	14	16	W	14-14-16W	21	MudClear	61%
15	14	16	W	15-14-16W	21	MudClear	64%
16	14	16	W	16-14-16W	21	MudClear	66%
17	14	16	W	17-14-16W	21	MudClear	71%
18	14	16	W	18-14-16W	21	MudClear	77%
19	14	16	W	19-14-16W	21	MudClear	81%
20	14	16	W	20-14-16W	21	MudClear	79%
21	14	16	W	21-14-16W	21	MudClear	74%
22	14	16	W	22-14-16W	21	MudClear	72%
23	14	16	W	23-14-16W	21	MudClear	69%
24	14	16	W	24-14-16W	21	MudClear/MiddleLoup	65%
25	14	16	W	25-14-16W	21	MudClear	72%
26	14	16	W	26-14-16W	21	MudClear	78%
27	14	16	W	27-14-16W	21	MudClear	80%
28	14	16	W	28-14-16W	21	MudClear	81%
29	14	16	W	29-14-16W	21	MudClear	81%
30	14	16	W	30-14-16W	21	MudClear	78%
31	14	16	W	31-14-16W	21	MudClear	71%
32	14	16	W	32-14-16W	21	MudClear	77%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
33	14	16	W	33-14-16W	21	MudClear	81%
34	14	16	W	34-14-16W	21	MudClear	83%
35	14	16	W	35-14-16W	21	MudClear	83%
36	14	16	W	36-14-16W	21	MudClear	79%
1	14	17	W	1-14-17W	21	MudClear	69%
2	14	17	W	2-14-17W	21	MudClear	78%
3	14	17	W	3-14-17W	21	MudClear	79%
4	14	17	W	4-14-17W	21	MudClear	77%
5	14	17	W	5-14-17W	21	MudClear	74%
6	14	17	W	6-14-17W	21	MudClear	68%
7	14	17	W	7-14-17W	21	MudClearSouthLoup	57%
8	14	17	W	8-14-17W	21	MudClear	64%
9	14	17	W	9-14-17W	21	MudClear	69%
10	14	17	W	10-14-17W	21	MudClear	75%
11	14	17	W	11-14-17W	21	MudClear	80%
12	14	17	W	12-14-17W	21	MudClear	76%
13	14	17	W	13-14-17W	21	MudClear	81%
14	14	17	W	14-14-17W	21	MudClear	79%
15	14	17	W	15-14-17W	21	MudClear	70%
16	14	17	W	16-14-17W	21	MudClear	62%
17	14	17	W	17-14-17W	21	MudClearSouthLoup	55%
18	14	17	W	18-14-17W	21	MudClearSouthLoup	49%
19	14	17	W	19-14-17W	21	MudClearSouthLoup	43%
20	14	17	W	20-14-17W	21	MudClearSouthLoup	49%
21	14	17	W	21-14-17W	21	MudClearSouthLoup	55%
22	14	17	W	22-14-17W	21	MudClear	63%
23	14	17	W	23-14-17W	21	MudClear	72%
24	14	17	W	24-14-17W	21	MudClear	79%
25	14	17	W	25-14-17W	21	MudClear	71%
26	14	17	W	26-14-17W	21	MudClear	64%
27	14	17	W	27-14-17W	21	MudClear	57%
28	14	17	W	28-14-17W	21	MudClearSouthLoup	50%
29	14	17	W	29-14-17W	21	MudClearSouthLoup	45%
30	14	17	W	30-14-17W	21	MudClearSouthLoup	40%
31	14	17	W	31-14-17W	21	MudClearSouthLoup	40%
32	14	17	W	32-14-17W	21	MudClearSouthLoup	43%
33	14	17	W	33-14-17W	21	MudClearSouthLoup	48%
34	14	17	W	34-14-17W	21	MudClearSouthLoup	53%
35	14	17	W	35-14-17W	21	MudClear	59%
36	14	17	W	36-14-17W	21	MudClear	65%
1	14	18	W	1-14-18W	20	MudClearSouthLoup	60%
2	14	18	W	2-14-18W	20	MudClearSouthLoup	51%
3	14	18	W	3-14-18W	20	MudClearSouthLoup	42%
4	14	18	W	4-14-18W	20	MudClearSouthLoup	34%
5	14	18	W	5-14-18W	20	MudClearSouthLoup	27%
6	14	18	W	6-14-18W	20	MudClearSouthLoup	22%
7	14	18	W	7-14-18W	20	MudClearSouthLoup	22%
8	14	18	W	8-14-18W	20	MudClearSouthLoup	26%
9	14	18	W	9-14-18W	20	MudClearSouthLoup	31%
10	14	18	W	10-14-18W	20	MudClearSouthLoup	37%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
11	14	18	W	11-14-18W	20	MudClearSouthLoup	43%
12	14	18	W	12-14-18W	20	MudClearSouthLoup	50%
13	14	18	W	13-14-18W	20	MudClearSouthLoup	43%
14	14	18	W	14-14-18W	20	MudClearSouthLoup	38%
15	14	18	W	15-14-18W	20	MudClearSouthLoup	33%
16	14	18	W	16-14-18W	20	MudClearSouthLoup	29%
17	14	18	W	17-14-18W	20	MudClearSouthLoup	25%
18	14	18	W	18-14-18W	20	MudClearSouthLoup	23%
19	14	18	W	19-14-18W	20	SouthLoup	24%
20	14	18	W	20-14-18W	20	MudClearSouthLoup	26%
21	14	18	W	21-14-18W	20	MudClearSouthLoup	28%
22	14	18	W	22-14-18W	20	MudClearSouthLoup	31%
23	14	18	W	23-14-18W	20	MudClearSouthLoup	35%
24	14	18	W	24-14-18W	20	MudClearSouthLoup	39%
25	14	18	W	25-14-18W	20	MudClearSouthLoup	37%
26	14	18	W	26-14-18W	20	MudClearSouthLoup	34%
27	14	18	W	27-14-18W	20	MudClearSouthLoup	31%
28	14	18	W	28-14-18W	20	MudClearSouthLoup	30%
29	14	18	W	29-14-18W	20	SouthLoup	28%
30	14	18	W	30-14-18W	20	SouthLoup	28%
31	14	18	W	31-14-18W	20	SouthLoup	33%
32	14	18	W	32-14-18W	20	SouthLoup	33%
33	14	18	W	33-14-18W	20	SouthLoup	33%
34	14	18	W	34-14-18W	20	MudClearSouthLoup	34%
35	14	18	W	35-14-18W	20	MudClearSouthLoup	35%
36	14	18	W	36-14-18W	20	MudClearSouthLoup	37%
1	14	19	W	1-14-19W	20	MudClearSouthLoup	19%
2	14	19	W	2-14-19W	20	MudClearSouthLoup	17%
3	14	19	W	3-14-19W	20	MudClearSouthLoup	18%
4	14	19	W	4-14-19W	20	MudClearSouthLoup	19%
5	14	19	W	5-14-19W	20	MudClearSouthLoup	21%
6	14	19	W	6-14-19W	20	MudClearSouthLoup	24%
7	14	19	W	7-14-19W	20	SouthLoup	29%
8	14	19	W	8-14-19W	20	SouthLoup	25%
9	14	19	W	9-14-19W	20	SouthLoup	22%
10	14	19	W	10-14-19W	20	SouthLoup	19%
11	14	19	W	11-14-19W	20	MudClearSouthLoup	19%
12	14	19	W	12-14-19W	20	MudClearSouthLoup	20%
13	14	19	W	13-14-19W	20	SouthLoup	21%
14	14	19	W	14-14-19W	20	SouthLoup	21%
15	14	19	W	15-14-19W	20	SouthLoup	22%
16	14	19	W	16-14-19W	20	SouthLoup	27%
17	14	19	W	17-14-19W	20	SouthLoup	30%
18	14	19	W	18-14-19W	20	SouthLoup	35%
19	14	19	W	19-14-19W	20	SouthLoup	43%
20	14	19	W	20-14-19W	20	SouthLoup	37%
21	14	19	W	21-14-19W	20	SouthLoup	30%
22	14	19	W	22-14-19W	20	SouthLoup	27%
23	14	19	W	23-14-19W	20	SouthLoup	25%
24	14	19	W	24-14-19W	20	SouthLoup	24%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
25	14	19	W	25-14-19W	20	SouthLoup	29%
26	14	19	W	26-14-19W	20	SouthLoup	30%
27	14	19	W	27-14-19W	20	SouthLoup	33%
28	14	19	W	28-14-19W	20	SouthLoup	37%
29	14	19	W	29-14-19W	20	SouthLoup	43%
30	14	19	W	30-14-19W	20	SouthLoup	52%
31	14	19	W	31-14-19W	20	SouthLoup	64%
32	14	19	W	32-14-19W	20	SouthLoup	54%
33	14	19	W	33-14-19W	20	SouthLoup	47%
34	14	19	W	34-14-19W	20	SouthLoup	42%
35	14	19	W	35-14-19W	20	SouthLoup	37%
36	14	19	W	36-14-19W	20	SouthLoup	35%
1	14	20	W	1-14-20W	20	SouthLoup	28%
2	14	20	W	2-14-20W	20	SouthLoup	32%
3	14	20	W	3-14-20W	20	SouthLoup	38%
4	14	20	W	4-14-20W	20	SouthLoup	45%
5	14	20	W	5-14-20W	20	SouthLoup	53%
6	14	20	W	6-14-20W	20	SouthLoup	59%
7	14	20	W	7-14-20W	20	SouthLoup	73%
8	14	20	W	8-14-20W	20	SouthLoup	66%
9	14	20	W	9-14-20W	20	SouthLoup	56%
10	14	20	W	10-14-20W	20	SouthLoup	46%
11	14	20	W	11-14-20W	20	SouthLoup	39%
12	14	20	W	12-14-20W	20	SouthLoup	33%
13	14	20	W	13-14-20W	20	SouthLoup	40%
14	14	20	W	14-14-20W	20	SouthLoup	47%
15	14	20	W	15-14-20W	20	SouthLoup	56%
16	14	20	W	16-14-20W	20	SouthLoup	67%
17	14	20	W	17-14-20W	20	SouthLoup	77%
18	14	20	W	18-14-20W	20	SouthLoup	79%
19	14	20	W	19-14-20W	20	SouthLoup	71%
20	14	20	W	20-14-20W	20	SouthLoup	76%
21	14	20	W	21-14-20W	20	SouthLoup	76%
22	14	20	W	22-14-20W	20	SouthLoup	67%
23	14	20	W	23-14-20W	20	SouthLoup	57%
24	14	20	W	24-14-20W	20	SouthLoup	49%
25	14	20	W	25-14-20W	20	SouthLoup	60%
26	14	20	W	26-14-20W	20	SouthLoup	68%
27	14	20	W	27-14-20W	20	SouthLoup	75%
28	14	20	W	28-14-20W	20	SouthLoup	75%
29	14	20	W	29-14-20W	20	SouthLoup	67%
30	14	20	W	30-14-20W	20	SouthLoup	60%
31	14	20	W	31-14-20W	20	SouthLoup	50%
32	14	20	W	32-14-20W	20	SouthLoup	57%
33	14	20	W	33-14-20W	20	SouthLoup	65%
34	14	20	W	34-14-20W	20	SouthLoup	74%
35	14	20	W	35-14-20W	20	SouthLoup	76%
36	14	20	W	36-14-20W	20	SouthLoup	72%
1	14	21	W	1-14-21W	20	SouthLoup	64%
2	14	21	W	2-14-21W	20	SouthLoup	68%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
3	14	21	W	3-14-21W	20	SouthLoup	73%
4	14	21	W	4-14-21W	20	SouthLoup	77%
5	14	21	W	5-14-21W	20	SouthLoup	74%
6	14	21	W	6-14-21W	20	SouthLoup	65%
7	14	21	W	7-14-21W	20	SouthLoup	58%
8	14	21	W	8-14-21W	20	SouthLoup	67%
9	14	21	W	9-14-21W	20	SouthLoup	75%
10	14	21	W	10-14-21W	20	SouthLoup	79%
11	14	21	W	11-14-21W	20	SouthLoup	78%
12	14	21	W	12-14-21W	20	SouthLoup	76%
13	14	21	W	13-14-21W	20	SouthLoup	78%
14	14	21	W	14-14-21W	20	SouthLoup	75%
15	14	21	W	15-14-21W	20	SouthLoup	71%
16	14	21	W	16-14-21W	20	SouthLoup	67%
17	14	21	W	17-14-21W	20	SouthLoup	59%
18	14	21	W	18-14-21W	20	SouthLoup	52%
22	14	21	W	22-14-21W	20	SouthLoup	58%
23	14	21	W	23-14-21W	20	SouthLoup	63%
24	14	21	W	24-14-21W	20	SouthLoup	67%
25	14	21	W	25-14-21W	20	SouthLoup	55%
26	14	21	W	26-14-21W	20	SouthLoup	51%
27	14	21	W	27-14-21W	20	SouthLoup	47%
34	14	21	W	34-14-21W	20	SouthLoup	40%
35	14	21	W	35-14-21W	20	SouthLoup	43%
36	14	21	W	36-14-21W	20	SouthLoup	47%
7	14	22	W	7-14-22W	20	SouthLoup	30%
18	14	22	W	18-14-22W	20	SouthLoup	27%
19	14	22	W	19-14-22W	20	SouthLoup	23%
30	14	22	W	30-14-22W	20	SouthLoup	20%
1	14	23	W	1-14-23W	11	SouthLoup	35%
2	14	23	W	2-14-23W	11	SouthLoup	33%
3	14	23	W	3-14-23W	11	SouthLoup	31%
4	14	23	W	4-14-23W	11	SouthLoup	28%
5	14	23	W	5-14-23W	11	SouthLoup	26%
6	14	23	W	6-14-23W	11	SouthLoup	24%
7	14	23	W	7-14-23W	11	SouthLoup	21%
8	14	23	W	8-14-23W	11	SouthLoup	23%
9	14	23	W	9-14-23W	11	SouthLoup	25%
10	14	23	W	10-14-23W	11	SouthLoup	26%
11	14	23	W	11-14-23W	11	SouthLoup	28%
12	14	23	W	12-14-23W	11	SouthLoup	31%
13	14	23	W	13-14-23W	11	SouthLoup	26%
14	14	23	W	14-14-23W	11	SouthLoup	24%
15	14	23	W	15-14-23W	11	SouthLoup	23%
16	14	23	W	16-14-23W	11	SouthLoup	21%
17	14	23	W	17-14-23W	11	SouthLoup	20%
18	14	23	W	18-14-23W	11	SouthLoup	18%
19	14	23	W	19-14-23W	11	SouthLoup	16%
20	14	23	W	20-14-23W	11	SouthLoup	17%
21	14	23	W	21-14-23W	11	SouthLoup	18%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
22	14	23	W	22-14-23W	11	SouthLoup	20%
23	14	23	W	23-14-23W	11	SouthLoup	21%
24	14	23	W	24-14-23W	11	SouthLoup	23%
25	14	23	W	25-14-23W	11	SouthLoup	19%
26	14	23	W	26-14-23W	11	SouthLoup	18%
27	14	23	W	27-14-23W	11	SouthLoup	17%
28	14	23	W	28-14-23W	11	SouthLoup	16%
29	14	23	W	29-14-23W	11	SouthLoup	15%
30	14	23	W	30-14-23W	11	SouthLoup	14%
31	14	23	W	31-14-23W	11	SouthLoup	12%
32	14	23	W	32-14-23W	11	SouthLoup	13%
33	14	23	W	33-14-23W	11	SouthLoup	14%
34	14	23	W	34-14-23W	11	SouthLoup	15%
35	14	23	W	35-14-23W	11	SouthLoup	16%
36	14	23	W	36-14-23W	11	SouthLoup	17%
1	14	24	W	1-14-24W	11	SouthLoup	22%
2	14	24	W	2-14-24W	11	SouthLoup	21%
3	14	24	W	3-14-24W	11	SouthLoup	19%
10	14	24	W	10-14-24W	11	SouthLoup	17%
11	14	24	W	11-14-24W	11	SouthLoup	18%
12	14	24	W	12-14-24W	11	SouthLoup	19%
13	14	24	W	13-14-24W	11	SouthLoup	17%
14	14	24	W	14-14-24W	11	SouthLoup	16%
15	14	24	W	15-14-24W	11	SouthLoup	15%
3	15	6	W	3-15-6W	28	LoupBasin	51%
4	15	6	W	4-15-6W	28	LoupBasin	59%
5	15	6	W	5-15-6W	28	LoupBasin	69%
6	15	6	W	6-15-6W	17/28	LoupBasin	82%
7	15	6	W	7-15-6W	28	LoupBasin	68%
1	15	7	W	1-15-7W	17/28	LoupBasin	90%
2	15	7	W	2-15-7W	17/28	LoupBasin	91%
3	15	7	W	3-15-7W	17/28	LoupBasin	89%
4	15	7	W	4-15-7W	17	LoupBasin	78%
5	15	7	W	5-15-7W	17	LoupBasin	71%
6	15	7	W	6-15-7W	17	LoupBasin	68%
7	15	7	W	7-15-7W	17/28	LoupBasin	87%
8	15	7	W	8-15-7W	17/28	LoupBasin	87%
9	15	7	W	9-15-7W	17/28	LoupBasin	90%
10	15	7	W	10-15-7W	17/28	LoupBasin	87%
11	15	7	W	11-15-7W	28	LoupBasin	77%
12	15	7	W	12-15-7W	28	LoupBasin	70%
15	15	7	W	15-15-7W	28	LoupBasin	71%
16	15	7	W	16-15-7W	28	LoupBasin	72%
17	15	7	W	17-15-7W	28	LoupBasin	75%
18	15	7	W	18-15-7W	28	LoupBasin	76%
1	15	8	W	1-15-8W	17	LoupBasin	67%
2	15	8	W	2-15-8W	17	LoupBasin	64%
3	15	8	W	3-15-8W	17	LoupBasin	62%
4	15	8	W	4-15-8W	17	LoupBasin	64%
5	15	8	W	5-15-8W	17	LoupBasin	66%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
6	15	8	W	6-15-8W	17	LoupBasin	68%
7	15	8	W	7-15-8W	17	LoupBasin	85%
8	15	8	W	8-15-8W	17	LoupBasin	84%
9	15	8	W	9-15-8W	17	LoupBasin	81%
10	15	8	W	10-15-8W	17	LoupBasin	77%
11	15	8	W	11-15-8W	17	LoupBasin	80%
12	15	8	W	12-15-8W	17/28	LoupBasin	89%
13	15	8	W	13-15-8W	17/28	LoupBasin	84%
14	15	8	W	14-15-8W	17/28	LoupBasin	88%
15	15	8	W	15-15-8W	17	LoupBasin	87%
16	15	8	W	16-15-8W	27	LoupBasin	88%
17	15	8	W	17-15-8W	27	LoupBasin	87%
18	15	8	W	18-15-8W	27	LoupBasin	88%
19	15	8	W	19-15-8W	27	LoupBasin	71%
20	15	8	W	20-15-8W	27	LoupBasin	69%
21	15	8	W	21-15-8W	27	LoupBasin	68%
22	15	8	W	22-15-8W	27	LoupBasin	68%
23	15	8	W	23-15-8W	27	LoupBasin	67%
24	15	8	W	24-15-8W	27	LoupBasin	63%
25	15	8	W	25-15-8W	27	LoupBasin	49%
26	15	8	W	26-15-8W	27	LoupBasin	50%
27	15	8	W	27-15-8W	27	LoupBasin	51%
28	15	8	W	28-15-8W	27	LoupBasin	52%
29	15	8	W	29-15-8W	27	LoupBasin	54%
30	15	8	W	30-15-8W	27	LoupBasin	57%
31	15	8	W	31-15-8W	27	LoupBasin	44%
32	15	8	W	32-15-8W	27	LoupBasin	42%
33	15	8	W	33-15-8W	27	LoupBasin	41%
34	15	8	W	34-15-8W	27	LoupBasin	40%
35	15	8	W	35-15-8W	27	LoupBasin	40%
36	15	8	W	36-15-8W	27	LoupBasin	39%
1	15	9	W	1-15-9W	17	SpringCreek/MainLoup	70%
2	15	9	W	2-15-9W	17	SpringCreek/MainLoup	72%
3	15	9	W	3-15-9W	17	SpringCreek/MainLoup	76%
4	15	9	W	4-15-9W	16	SpringCreek/MainLoup	81%
5	15	9	W	5-15-9W	16	Spring/North/MainLoup	90%
6	15	9	W	6-15-9W	16	Spring/North/MainLoup	87%
7	15	9	W	7-15-9W	16	Spring/North/MainLoup	92%
8	15	9	W	8-15-9W	16	Spring/North/MainLoup	95%
9	15	9	W	9-15-9W	16	SpringCreek/MainLoup	90%
10	15	9	W	10-15-9W	17	SpringCreek/MainLoup	88%
11	15	9	W	11-15-9W	17	SpringCreek/MainLoup	87%
12	15	9	W	12-15-9W	17	SpringCreek/MainLoup	86%
13	15	9	W	13-15-9W	27	LoupBasin	88%
14	15	9	W	14-15-9W	27	SpringCreek/MainLoup	88%
15	15	9	W	15-15-9W	27	SpringCreek/MainLoup	89%
16	15	9	W	16-15-9W	27	SpringCreek/MainLoup	89%
17	15	9	W	17-15-9W	27	Spring/North/MainLoup	91%
18	15	9	W	18-15-9W	27	Spring/North/MainLoup	94%
19	15	9	W	19-15-9W	27	Spring/North/MainLoup	89%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
20	15	9	W	20-15-9W	27	Spring/North/MainLoup	81%
21	15	9	W	21-15-9W	27	SpringCreek/MainLoup	76%
22	15	9	W	22-15-9W	27	SpringCreek/MainLoup	74%
23	15	9	W	23-15-9W	27	SpringCreek/MainLoup	74%
24	15	9	W	24-15-9W	27	LoupBasin	73%
25	15	9	W	25-15-9W	27	LoupBasin	59%
26	15	9	W	26-15-9W	27	LoupBasin	60%
27	15	9	W	27-15-9W	27	SpringCreek/MainLoup	62%
28	15	9	W	28-15-9W	27	SpringCreek/MainLoup	65%
29	15	9	W	29-15-9W	27	SpringCreek/MainLoup	71%
30	15	9	W	30-15-9W	27	NorthLoup/MainLoup	82%
31	15	9	W	31-15-9W	27	NorthLoup/MainLoup	74%
32	15	9	W	32-15-9W	27	LoupBasin	63%
33	15	9	W	33-15-9W	27	LoupBasin	55%
34	15	9	W	34-15-9W	27	LoupBasin	51%
35	15	9	W	35-15-9W	27	LoupBasin	48%
36	15	9	W	36-15-9W	27	LoupBasin	46%
1	15	10	W	1-15-10W	16	Spring/North/MainLoup	78%
2	15	10	W	2-15-10W	16	Spring/North/MainLoup	71%
3	15	10	W	3-15-10W	16	Spring/North/MainLoup	66%
4	15	10	W	4-15-10W	16	Spring/North/MainLoup	64%
5	15	10	W	5-15-10W	16	NorthLoup	65%
6	15	10	W	6-15-10W	16	NorthLoup	68%
7	15	10	W	7-15-10W	16	NorthLoup	80%
8	15	10	W	8-15-10W	16	NorthLoup	77%
9	15	10	W	9-15-10W	16	NorthLoup	76%
10	15	10	W	10-15-10W	16	Spring/North/MainLoup	76%
11	15	10	W	11-15-10W	16	Spring/North/MainLoup	79%
12	15	10	W	12-15-10W	16	Spring/North/MainLoup	84%
13	15	10	W	13-15-10W	25	Spring/North/MainLoup	93%
14	15	10	W	14-15-10W	25	Spring/North/MainLoup	90%
15	15	10	W	15-15-10W	25	NorthLoup/MainLoup	88%
16	15	10	W	16-15-10W	25	NorthLoup/MainLoup	89%
17	15	10	W	17-15-10W	25	NorthLoup/MainLoup	90%
18	15	10	W	18-15-10W	25	NorthLoup/MainLoup	91%
19	15	10	W	19-15-10W	25	NorthLoup/MainLoup	78%
20	15	10	W	20-15-10W	25	NorthLoup/MainLoup	81%
21	15	10	W	21-15-10W	25	NorthLoup/MainLoup	85%
22	15	10	W	22-15-10W	25	NorthLoup/MainLoup	89%
23	15	10	W	23-15-10W	25	NorthLoup/MainLoup	92%
24	15	10	W	24-15-10W	25	Spring/North/MainLoup	95%
25	15	10	W	25-15-10W	27	NorthLoup/MainLoup	93%
26	15	10	W	26-15-10W	25	NorthLoup/MainLoup	91%
27	15	10	W	27-15-10W	25	NorthLoup/MainLoup	81%
28	15	10	W	28-15-10W	25	NorthLoup/MainLoup	73%
29	15	10	W	29-15-10W	25	NorthLoup/MainLoup	65%
30	15	10	W	30-15-10W	25	NorthLoup/MainLoup	59%
31	15	10	W	31-15-10W	25	NorthLoup/MainLoup	48%
32	15	10	W	32-15-10W	25	NorthLoup/MainLoup	57%
33	15	10	W	33-15-10W	25	NorthLoup/MainLoup	67%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	15	10	W	34-15-10W	25	NorthLoup/MainLoup	80%
35	15	10	W	35-15-10W	25	NorthLoup/MainLoup	92%
36	15	10	W	36-15-10W	27	NorthLoup/MainLoup	90%
1	15	11	W	1-15-11W	16	NorthLoup	73%
2	15	11	W	2-15-11W	16	NorthLoup	83%
3	15	11	W	3-15-11W	23	NorthLoup	86%
4	15	11	W	4-15-11W	23	NorthLoup	69%
5	15	11	W	5-15-11W	23	NorthLoup	54%
6	15	11	W	6-15-11W	23	OakCreek/NorthLoup	42%
7	15	11	W	7-15-11W	23	OakCreek/NorthLoup	37%
8	15	11	W	8-15-11W	23	OakCreek/NorthLoup	48%
9	15	11	W	9-15-11W	23	NorthLoup	62%
10	15	11	W	10-15-11W	23	NorthLoup	81%
11	15	11	W	11-15-11W	16	NorthLoup	91%
12	15	11	W	12-15-11W	16	NorthLoup	85%
13	15	11	W	13-15-11W	25	NorthLoup/MainLoup	90%
14	15	11	W	14-15-11W	25	NorthLoup	83%
15	15	11	W	15-15-11W	25	NorthLoup	69%
16	15	11	W	16-15-11W	25	OakCreek/NorthLoup	54%
17	15	11	W	17-15-11W	25	OakCreek/NorthLoup	42%
18	15	11	W	18-15-11W	25	OakCreek/NorthLoup	32%
19	15	11	W	19-15-11W	25	OakCreek/NorthLoup	26%
20	15	11	W	20-15-11W	25	OakCreek/NorthLoup	34%
21	15	11	W	21-15-11W	25	OakCreek/NorthLoup	43%
22	15	11	W	22-15-11W	25	OakCreek/NorthLoup	53%
23	15	11	W	23-15-11W	25	NorthLoup/MainLoup	63%
24	15	11	W	24-15-11W	25	NorthLoup/MainLoup	72%
25	15	11	W	25-15-11W	25	NorthLoup/MainLoup	53%
26	15	11	W	26-15-11W	25	OakCreek/NorthLoup/MainL*	47%
27	15	11	W	27-15-11W	25	OakCreek/NorthLoup/MainL*	40%
28	15	11	W	28-15-11W	25	OakCreek/NorthLoup	33%
29	15	11	W	29-15-11W	25	OakCreek/NorthLoup	27%
30	15	11	W	30-15-11W	25	OakCreek/NorthLoup	21%
31	15	11	W	31-15-11W	25	OakCreek/NorthLoup	19%
32	15	11	W	32-15-11W	25	OakCreek/NorthLoup	22%
33	15	11	W	33-15-11W	25	OakCreek/NorthLoup/MainL*	27%
34	15	11	W	34-15-11W	25	OakCreek/NorthLoup/MainL*	31%
35	15	11	W	35-15-11W	25	OakCreek/NorthLoup/MainL*	36%
36	15	11	W	36-15-11W	25	OakCreek/NorthLoup/MainL*	42%
1	15	12	W	1-15-12W	23	OakCreek/NorthLoup	31%
2	15	12	W	2-15-12W	23	OakCreek/NorthLoup	23%
3	15	12	W	3-15-12W	23	OakCreek/NorthLoup	17%
4	15	12	W	4-15-12W	23	OakCreek/NorthLoup	12%
5	15	12	W	5-15-12W	25	OakCreek/NorthLoup	9%
6	15	12	W	6-15-12W	25	OakCreek/NorthLoup	8%
7	15	12	W	7-15-12W	25	OakCreek/NorthLoup	9%
8	15	12	W	8-15-12W	25	OakCreek/NorthLoup	9%
9	15	12	W	9-15-12W	23	OakCreek/NorthLoup	10%
10	15	12	W	10-15-12W	23	OakCreek/NorthLoup	14%
11	15	12	W	11-15-12W	23	OakCreek/NorthLoup	20%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
12	15	12	W	12-15-12W	23	OakCreek/NorthLoup	27%
13	15	12	W	13-15-12W	25	OakCreek/NorthLoup	23%
14	15	12	W	14-15-12W	25	OakCreek/NorthLoup	17%
15	15	12	W	15-15-12W	25	OakCreek/NorthLoup	13%
16	15	12	W	16-15-12W	25	OakCreek/NorthLoup	10%
17	15	12	W	17-15-12W	25	OakCreek/NorthLoup	10%
18	15	12	W	18-15-12W	25	OakCreek/NorthLoup	12%
19	15	12	W	19-15-12W	25	OakCreek/NorthLoup	16%
20	15	12	W	20-15-12W	25	OakCreek/NorthLoup	13%
21	15	12	W	21-15-12W	25	OakCreek/NorthLoup	11%
22	15	12	W	22-15-12W	25	OakCreek/NorthLoup	12%
23	15	12	W	23-15-12W	25	OakCreek/NorthLoup	15%
24	15	12	W	24-15-12W	25	OakCreek/NorthLoup	20%
25	15	12	W	25-15-12W	25	OakCreek/NorthLoup	17%
26	15	12	W	26-15-12W	25	OakCreek/NorthLoup	14%
27	15	12	W	27-15-12W	25	OakCreek/NorthLoup	13%
28	15	12	W	28-15-12W	25	OakCreek/NorthLoup	15%
29	15	12	W	29-15-12W	25	OakCreek	18%
30	15	12	W	30-15-12W	25	OakCreek	22%
31	15	12	W	31-15-12W	25	OakCreek	27%
32	15	12	W	32-15-12W	25	OakCreek	23%
33	15	12	W	33-15-12W	25	OakCreek	19%
34	15	12	W	34-15-12W	25	OakCreek	16%
35	15	12	W	35-15-12W	25	OakCreek/NorthLoup	15%
36	15	12	W	36-15-12W	25	OakCreek/NorthLoup	16%
1	15	13	W	1-15-13W	25	OakCreek/NorthLoup	10%
2	15	13	W	2-15-13W	25	OakCreek/NorthLoup	12%
3	15	13	W	3-15-13W	25	OakCreek/NorthLoup	16%
4	15	13	W	4-15-13W	25	OakCreek	21%
5	15	13	W	5-15-13W	25	OakCreek	25%
6	15	13	W	6-15-13W	25	OakCreek	27%
7	15	13	W	7-15-13W	25	OakCreek	34%
8	15	13	W	8-15-13W	25	OakCreek	32%
9	15	13	W	9-15-13W	25	OakCreek	28%
10	15	13	W	10-15-13W	25	OakCreek	22%
11	15	13	W	11-15-13W	25	OakCreek	16%
12	15	13	W	12-15-13W	25	OakCreek/NorthLoup	12%
13	15	13	W	13-15-13W	25	OakCreek	16%
14	15	13	W	14-15-13W	25	OakCreek	21%
15	15	13	W	15-15-13W	25	OakCreek	28%
16	15	13	W	16-15-13W	25	OakCreek	31%
17	15	13	W	17-15-13W	25	OakCreek/MiddleLoup	34%
18	15	13	W	18-15-13W	25	OakCreek/MiddleLoup	37%
19	15	13	W	19-15-13W	25	OakCreek/MiddleLoup	38%
20	15	13	W	20-15-13W	25	OakCreek/MiddleLoup	34%
21	15	13	W	21-15-13W	25	OakCreek/MiddleLoup	32%
22	15	13	W	22-15-13W	25	OakCreek	31%
23	15	13	W	23-15-13W	25	OakCreek	26%
24	15	13	W	24-15-13W	25	OakCreek	21%
25	15	13	W	25-15-13W	25	OakCreek	26%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
26	15	13	W	26-15-13W	25	OakCreek	30%
27	15	13	W	27-15-13W	25	OakCreek/MiddleLoup	32%
28	15	13	W	28-15-13W	25	OakCreek/MiddleLoup	33%
29	15	13	W	29-15-13W	25	OakCreek/MiddleLoup	36%
30	15	13	W	30-15-13W	25	OakCreek/MiddleLoup	41%
31	15	13	W	31-15-13W	25	OakCreek/MiddleLoup	45%
32	15	13	W	32-15-13W	25	OakCreek/MiddleLoup	39%
33	15	13	W	33-15-13W	25	OakCreek/MiddleLoup	35%
34	15	13	W	34-15-13W	25	OakCreek/MiddleLoup	33%
35	15	13	W	35-15-13W	25	OakCreek/MiddleLoup	32%
36	15	13	W	36-15-13W	25	OakCreek/MiddleLoup	31%
1	15	14	W	1-15-14W	22	OakCreek/MiddleLoup	29%
2	15	14	W	2-15-14W	22	OakCreek/MiddleLoup	33%
3	15	14	W	3-15-14W	22	OakCreek/MiddleLoup	39%
4	15	14	W	4-15-14W	22	OakCreek/MiddleLoup	47%
5	15	14	W	5-15-14W	22	OakCreek/MiddleLoup	56%
6	15	14	W	6-15-14W	22	OakCreek/MiddleLoup	66%
7	15	14	W	7-15-14W	22	OakCreek/MiddleLoup	72%
8	15	14	W	8-15-14W	22	OakCreek/MiddleLoup	63%
9	15	14	W	9-15-14W	22	OakCreek/MiddleLoup	54%
10	15	14	W	10-15-14W	22	OakCreek/MiddleLoup	46%
11	15	14	W	11-15-14W	22	OakCreek/MiddleLoup	39%
12	15	14	W	12-15-14W	22	OakCreek/MiddleLoup	35%
13	15	14	W	13-15-14W	22	OakCreek/MiddleLoup	40%
14	15	14	W	14-15-14W	22	OakCreek/MiddleLoup	45%
15	15	14	W	15-15-14W	22	OakCreek/MiddleLoup	53%
16	15	14	W	16-15-14W	22	OakCreek/MiddleLoup	62%
17	15	14	W	17-15-14W	22	OakCreek/MiddleLoup	72%
18	15	14	W	18-15-14W	22	OakCreek/MiddleLoup	80%
19	15	14	W	19-15-14W	22	MiddleLoup	84%
20	15	14	W	20-15-14W	22	OakCreek/MiddleLoup	80%
21	15	14	W	21-15-14W	22	OakCreek/MiddleLoup	69%
22	15	14	W	22-15-14W	22	OakCreek/MiddleLoup	59%
23	15	14	W	23-15-14W	22	OakCreek/MiddleLoup	51%
24	15	14	W	24-15-14W	22	OakCreek/MiddleLoup	44%
25	15	14	W	25-15-14W	22	OakCreek/MiddleLoup	48%
26	15	14	W	26-15-14W	22	OakCreek/MiddleLoup	56%
27	15	14	W	27-15-14W	22	OakCreek/MiddleLoup	65%
28	15	14	W	28-15-14W	22	OakCreek/MiddleLoup	76%
29	15	14	W	29-15-14W	22	MiddleLoup	84%
30	15	14	W	30-15-14W	22	MiddleLoup	83%
31	15	14	W	31-15-14W	22	MiddleLoup	80%
32	15	14	W	32-15-14W	22	MiddleLoup	86%
33	15	14	W	33-15-14W	22	OakCreek/MiddleLoup	81%
34	15	14	W	34-15-14W	22	OakCreek/MiddleLoup	71%
35	15	14	W	35-15-14W	22	OakCreek/MiddleLoup	61%
36	15	14	W	36-15-14W	22	OakCreek/MiddleLoup	53%
1	15	15	W	1-15-15W	22	OakCreek/MiddleLoup	77%
2	15	15	W	2-15-15W	22	MiddleLoup	82%
3	15	15	W	3-15-15W	22	MiddleLoup	77%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	15	15	W	4-15-15W	22	MiddleLoup	69%
5	15	15	W	5-15-15W	22	MiddleLoup	63%
6	15	15	W	6-15-15W	22	MiddleLoup	58%
7	15	15	W	7-15-15W	22	MiddleLoup	56%
8	15	15	W	8-15-15W	22	MiddleLoup	60%
9	15	15	W	9-15-15W	22	MiddleLoup	65%
10	15	15	W	10-15-15W	22	MiddleLoup	73%
11	15	15	W	11-15-15W	22	MiddleLoup	81%
12	15	15	W	12-15-15W	22	MiddleLoup	81%
13	15	15	W	13-15-15W	22	MiddleLoup	83%
14	15	15	W	14-15-15W	22	MiddleLoup	78%
15	15	15	W	15-15-15W	22	MiddleLoup	69%
16	15	15	W	16-15-15W	22	MiddleLoup	62%
17	15	15	W	17-15-15W	22	MiddleLoup	57%
18	15	15	W	18-15-15W	22	MudClear/MiddleLoup	54%
19	15	15	W	19-15-15W	22	MudClear/MiddleLoup	52%
20	15	15	W	20-15-15W	22	MudClear/MiddleLoup	55%
21	15	15	W	21-15-15W	22	MiddleLoup	60%
22	15	15	W	22-15-15W	22	MiddleLoup	65%
23	15	15	W	23-15-15W	22	MiddleLoup	73%
24	15	15	W	24-15-15W	22	MiddleLoup	80%
25	15	15	W	25-15-15W	22	MiddleLoup	75%
26	15	15	W	26-15-15W	22	MiddleLoup	68%
27	15	15	W	27-15-15W	22	MiddleLoup	62%
28	15	15	W	28-15-15W	24	MudClear/MiddleLoup	58%
29	15	15	W	29-15-15W	24	MudClear/MiddleLoup	54%
30	15	15	W	30-15-15W	24	MudClear/MiddleLoup	52%
31	15	15	W	31-15-15W	24	MudClear/MiddleLoup	52%
32	15	15	W	32-15-15W	24	MudClear/MiddleLoup	53%
33	15	15	W	33-15-15W	24	MudClear/MiddleLoup	56%
34	15	15	W	34-15-15W	22	MiddleLoup	60%
35	15	15	W	35-15-15W	22	MiddleLoup	65%
36	15	15	W	36-15-15W	22	MiddleLoup	72%
1	15	16	W	1-15-16W	22	MudClear/MiddleLoup	54%
2	15	16	W	2-15-16W	22	MudClear/MiddleLoup	50%
3	15	16	W	3-15-16W	21	MudClear/MiddleLoup	45%
4	15	16	W	4-15-16W	21	MudClear/MiddleLoup	42%
5	15	16	W	5-15-16W	21	MudClear/MiddleLoup	39%
6	15	16	W	6-15-16W	21	MudClear/MiddleLoup	36%
7	15	16	W	7-15-16W	21	MudClear/MiddleLoup	38%
8	15	16	W	8-15-16W	21	MudClear/MiddleLoup	39%
9	15	16	W	9-15-16W	21	MudClear/MiddleLoup	42%
10	15	16	W	10-15-16W	21	MudClear/MiddleLoup	45%
11	15	16	W	11-15-16W	22	MudClear/MiddleLoup	48%
12	15	16	W	12-15-16W	22	MudClear/MiddleLoup	52%
13	15	16	W	13-15-16W	22	MudClear/MiddleLoup	51%
14	15	16	W	14-15-16W	22	MudClear/MiddleLoup	47%
15	15	16	W	15-15-16W	21	MudClear/MiddleLoup	44%
16	15	16	W	16-15-16W	21	MudClear/MiddleLoup	42%
17	15	16	W	17-15-16W	21	MudClear/MiddleLoup	41%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
18	15	16	W	18-15-16W	21	MudClear	40%
19	15	16	W	19-15-16W	21	MudClear	45%
20	15	16	W	20-15-16W	21	MudClear/MiddleLoup	44%
21	15	16	W	21-15-16W	21	MudClear/MiddleLoup	44%
22	15	16	W	22-15-16W	21	MudClear/MiddleLoup	44%
23	15	16	W	23-15-16W	22	MudClear/MiddleLoup	47%
24	15	16	W	24-15-16W	22	MudClear/MiddleLoup	50%
25	15	16	W	25-15-16W	21	MudClear/MiddleLoup	50%
26	15	16	W	26-15-16W	21	MudClear/MiddleLoup	48%
27	15	16	W	27-15-16W	21	MudClear/MiddleLoup	47%
28	15	16	W	28-15-16W	21	MudClear/MiddleLoup	46%
29	15	16	W	29-15-16W	21	MudClear	47%
30	15	16	W	30-15-16W	21	MudClear	49%
31	15	16	W	31-15-16W	21	MudClear	55%
32	15	16	W	32-15-16W	21	MudClear	52%
33	15	16	W	33-15-16W	21	MudClear/MiddleLoup	50%
34	15	16	W	34-15-16W	21	MudClear/MiddleLoup	49%
35	15	16	W	35-15-16W	21	MudClear/MiddleLoup	49%
36	15	16	W	36-15-16W	21	MudClear/MiddleLoup	50%
1	15	17	W	1-15-17W	21	MudClear	35%
2	15	17	W	2-15-17W	21	MudClear	33%
3	15	17	W	3-15-17W	21	MudClear	32%
4	15	17	W	4-15-17W	21	MudClear	32%
5	15	17	W	5-15-17W	21	MudClear	32%
6	15	17	W	6-15-17W	21	MudClear	32%
7	15	17	W	7-15-17W	21	MudClear	40%
8	15	17	W	8-15-17W	21	MudClear	38%
9	15	17	W	9-15-17W	21	MudClear	37%
10	15	17	W	10-15-17W	21	MudClear	37%
11	15	17	W	11-15-17W	21	MudClear	37%
12	15	17	W	12-15-17W	21	MudClear	37%
13	15	17	W	13-15-17W	21	MudClear	41%
14	15	17	W	14-15-17W	21	MudClear	41%
15	15	17	W	15-15-17W	21	MudClear	43%
16	15	17	W	16-15-17W	21	MudClear	44%
17	15	17	W	17-15-17W	21	MudClear	47%
18	15	17	W	18-15-17W	21	MudClear	50%
19	15	17	W	19-15-17W	21	MudClear	61%
20	15	17	W	20-15-17W	21	MudClear	57%
21	15	17	W	21-15-17W	21	MudClear	53%
22	15	17	W	22-15-17W	21	MudClear	51%
23	15	17	W	23-15-17W	21	MudClear	48%
24	15	17	W	24-15-17W	21	MudClear	46%
25	15	17	W	25-15-17W	21	MudClear	53%
26	15	17	W	26-15-17W	21	MudClear	57%
27	15	17	W	27-15-17W	21	MudClear	61%
28	15	17	W	28-15-17W	21	MudClear	65%
29	15	17	W	29-15-17W	21	MudClear	68%
30	15	17	W	30-15-17W	21	MudClear	72%
31	15	17	W	31-15-17W	21	MudClear	77%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
32	15	17	W	32-15-17W	21	MudClear	77%
33	15	17	W	33-15-17W	21	MudClear	76%
34	15	17	W	34-15-17W	21	MudClear	74%
35	15	17	W	35-15-17W	21	MudClear	69%
36	15	17	W	36-15-17W	21	MudClear	61%
1	15	18	W	1-15-18W	21	MudClear	32%
2	15	18	W	2-15-18W	21	MudClear	31%
3	15	18	W	3-15-18W	13	MudClear	28%
4	15	18	W	4-15-18W	13	MudClear	24%
5	15	18	W	5-15-18W	13	MudClear	20%
6	15	18	W	6-15-18W	13	MudClear	17%
7	15	18	W	7-15-18W	13	MudClear	19%
8	15	18	W	8-15-18W	13	MudClear	24%
9	15	18	W	9-15-18W	13	MudClear	31%
10	15	18	W	10-15-18W	13	MudClear	37%
11	15	18	W	11-15-18W	21	MudClear	41%
12	15	18	W	12-15-18W	21	MudClear	41%
13	15	18	W	13-15-18W	21	MudClear	54%
14	15	18	W	14-15-18W	21	MudClear	57%
15	15	18	W	15-15-18W	13	MudClear	51%
16	15	18	W	16-15-18W	13	MudClear	38%
17	15	18	W	17-15-18W	13	MudClear	28%
18	15	18	W	18-15-18W	13	MudClearSouthLoup	21%
19	15	18	W	19-15-18W	13	MudClearSouthLoup	23%
20	15	18	W	20-15-18W	13	MudClearSouthLoup	31%
21	15	18	W	21-15-18W	13	MudClear	42%
22	15	18	W	22-15-18W	13	MudClear	58%
23	15	18	W	23-15-18W	21	MudClear	69%
24	15	18	W	24-15-18W	21	MudClear	67%
25	15	18	W	25-15-18W	21	MudClear	75%
26	15	18	W	26-15-18W	21	MudClear	68%
27	15	18	W	27-15-18W	13	MudClearSouthLoup	54%
28	15	18	W	28-15-18W	13	MudClearSouthLoup	41%
29	15	18	W	29-15-18W	13	MudClearSouthLoup	31%
30	15	18	W	30-15-18W	13	MudClearSouthLoup	23%
31	15	18	W	31-15-18W	13	MudClearSouthLoup	23%
32	15	18	W	32-15-18W	13	MudClearSouthLoup	29%
33	15	18	W	33-15-18W	13	MudClearSouthLoup	38%
34	15	18	W	34-15-18W	13	MudClearSouthLoup	48%
35	15	18	W	35-15-18W	21	MudClearSouthLoup	60%
36	15	18	W	36-15-18W	21	MudClear	71%
1	15	19	W	1-15-19W	13	MudClear	14%
2	15	19	W	2-15-19W	13	MudClear	12%
3	15	19	W	3-15-19W	13	MudClear	10%
4	15	19	W	4-15-19W	13	MudClearSouthLoup	10%
5	15	19	W	5-15-19W	13	MudClearSouthLoup	10%
6	15	19	W	6-15-19W	13	MudClearSouthLoup	10%
7	15	19	W	7-15-19W	13	MudClearSouthLoup	12%
8	15	19	W	8-15-19W	13	MudClearSouthLoup	11%
9	15	19	W	9-15-19W	13	MudClearSouthLoup	11%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
10	15	19	W	10-15-19W	13	MudClearSouthLoup	11%
11	15	19	W	11-15-19W	13	MudClearSouthLoup	13%
12	15	19	W	12-15-19W	13	MudClearSouthLoup	15%
13	15	19	W	13-15-19W	13	MudClearSouthLoup	17%
14	15	19	W	14-15-19W	13	MudClearSouthLoup	14%
15	15	19	W	15-15-19W	13	MudClearSouthLoup	12%
16	15	19	W	16-15-19W	13	MudClearSouthLoup	12%
17	15	19	W	17-15-19W	13	MudClearSouthLoup	12%
18	15	19	W	18-15-19W	13	MudClearSouthLoup	13%
19	15	19	W	19-15-19W	20	MudClearSouthLoup	15%
20	15	19	W	20-15-19W	20	MudClearSouthLoup	13%
21	15	19	W	21-15-19W	20	MudClearSouthLoup	13%
22	15	19	W	22-15-19W	20	MudClearSouthLoup	13%
23	15	19	W	23-15-19W	20	MudClearSouthLoup	15%
24	15	19	W	24-15-19W	20	MudClearSouthLoup	18%
25	15	19	W	25-15-19W	20	MudClearSouthLoup	18%
26	15	19	W	26-15-19W	20	MudClearSouthLoup	16%
27	15	19	W	27-15-19W	20	MudClearSouthLoup	14%
28	15	19	W	28-15-19W	20	MudClearSouthLoup	14%
29	15	19	W	29-15-19W	20	MudClearSouthLoup	15%
30	15	19	W	30-15-19W	20	MudClearSouthLoup	17%
31	15	19	W	31-15-19W	20	MudClearSouthLoup	20%
32	15	19	W	32-15-19W	20	MudClearSouthLoup	18%
33	15	19	W	33-15-19W	20	MudClearSouthLoup	16%
34	15	19	W	34-15-19W	20	MudClearSouthLoup	16%
35	15	19	W	35-15-19W	20	MudClearSouthLoup	17%
36	15	19	W	36-15-19W	20	MudClearSouthLoup	19%
1	15	20	W	1-15-20W	20	MudClearSouthLoup	11%
2	15	20	W	2-15-20W	20	MudClearSouthLoup	13%
3	15	20	W	3-15-20W	20	MudClearSouthLoup	15%
4	15	20	W	4-15-20W	20	MudClearSouthLoup	17%
5	15	20	W	5-15-20W	20	MudClearSouthLoup	19%
6	15	20	W	6-15-20W	20	MudClearSouthLoup	21%
7	15	20	W	7-15-20W	20	MudClearSouthLoup	25%
8	15	20	W	8-15-20W	20	MudClearSouthLoup	22%
9	15	20	W	9-15-20W	20	MudClearSouthLoup	19%
10	15	20	W	10-15-20W	20	MudClearSouthLoup	16%
11	15	20	W	11-15-20W	20	MudClearSouthLoup	14%
12	15	20	W	12-15-20W	20	MudClearSouthLoup	13%
13	15	20	W	13-15-20W	20	MudClearSouthLoup	14%
14	15	20	W	14-15-20W	20	MudClearSouthLoup	16%
15	15	20	W	15-15-20W	20	MudClearSouthLoup	19%
16	15	20	W	16-15-20W	20	SouthLoup	22%
17	15	20	W	17-15-20W	20	SouthLoup	25%
18	15	20	W	18-15-20W	20	SouthLoup	28%
19	15	20	W	19-15-20W	20	SouthLoup	33%
20	15	20	W	20-15-20W	20	SouthLoup	29%
21	15	20	W	21-15-20W	20	SouthLoup	26%
22	15	20	W	22-15-20W	20	SouthLoup	22%
23	15	20	W	23-15-20W	20	MudClearSouthLoup	19%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
24	15	20	W	24-15-20W	20	MudClearSouthLoup	17%
25	15	20	W	25-15-20W	20	MudClearSouthLoup	19%
26	15	20	W	26-15-20W	20	MudClearSouthLoup	23%
27	15	20	W	27-15-20W	20	SouthLoup	26%
28	15	20	W	28-15-20W	20	SouthLoup	31%
29	15	20	W	29-15-20W	20	SouthLoup	35%
30	15	20	W	30-15-20W	20	SouthLoup	40%
31	15	20	W	31-15-20W	20	SouthLoup	48%
32	15	20	W	32-15-20W	20	SouthLoup	43%
33	15	20	W	33-15-20W	20	SouthLoup	37%
34	15	20	W	34-15-20W	20	SouthLoup	32%
35	15	20	W	35-15-20W	20	SouthLoup	27%
36	15	20	W	36-15-20W	20	MudClearSouthLoup	23%
1	15	21	W	1-15-21W	20	MudClearSouthLoup	24%
2	15	21	W	2-15-21W	20	SouthLoup	28%
3	15	21	W	3-15-21W	20	SouthLoup	31%
4	15	21	W	4-15-21W	20	SouthLoup	35%
5	15	21	W	5-15-21W	20	SouthLoup	40%
6	15	21	W	6-15-21W	20	SouthLoup	45%
7	15	21	W	7-15-21W	20	SouthLoup	53%
8	15	21	W	8-15-21W	20	SouthLoup	47%
9	15	21	W	9-15-21W	20	SouthLoup	41%
10	15	21	W	10-15-21W	20	SouthLoup	36%
11	15	21	W	11-15-21W	20	SouthLoup	32%
12	15	21	W	12-15-21W	20	MudClearSouthLoup	28%
13	15	21	W	13-15-21W	20	SouthLoup	32%
14	15	21	W	14-15-21W	20	SouthLoup	37%
15	15	21	W	15-15-21W	20	SouthLoup	42%
16	15	21	W	16-15-21W	20	SouthLoup	47%
17	15	21	W	17-15-21W	20	SouthLoup	54%
18	15	21	W	18-15-21W	20	SouthLoup	62%
19	15	21	W	19-15-21W	20	SouthLoup	69%
20	15	21	W	20-15-21W	20	SouthLoup	61%
21	15	21	W	21-15-21W	20	SouthLoup	54%
22	15	21	W	22-15-21W	20	SouthLoup	48%
23	15	21	W	23-15-21W	20	SouthLoup	42%
24	15	21	W	24-15-21W	20	SouthLoup	38%
25	15	21	W	25-15-21W	20	SouthLoup	45%
26	15	21	W	26-15-21W	20	SouthLoup	50%
27	15	21	W	27-15-21W	20	SouthLoup	55%
28	15	21	W	28-15-21W	20	SouthLoup	62%
29	15	21	W	29-15-21W	20	SouthLoup	69%
30	15	21	W	30-15-21W	20	SouthLoup	73%
31	15	21	W	31-15-21W	20	SouthLoup	71%
32	15	21	W	32-15-21W	20	SouthLoup	74%
33	15	21	W	33-15-21W	20	SouthLoup	70%
34	15	21	W	34-15-21W	20	SouthLoup	64%
35	15	21	W	35-15-21W	20	SouthLoup	58%
36	15	21	W	36-15-21W	20	SouthLoup	53%
1	15	22	W	1-15-22W	20	SouthLoup	50%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
2	15	22	W	2-15-22W	20	SouthLoup	55%
3	15	22	W	3-15-22W	20	SouthLoup	59%
4	15	22	W	4-15-22W	20	SouthLoup	64%
5	15	22	W	5-15-22W	20	SouthLoup	69%
6	15	22	W	6-15-22W	20	SouthLoup	74%
7	15	22	W	7-15-22W	20	SouthLoup	74%
8	15	22	W	8-15-22W	20	SouthLoup	75%
9	15	22	W	9-15-22W	20	SouthLoup	72%
10	15	22	W	10-15-22W	20	SouthLoup	68%
11	15	22	W	11-15-22W	20	SouthLoup	64%
12	15	22	W	12-15-22W	20	SouthLoup	59%
13	15	22	W	13-15-22W	20	SouthLoup	69%
14	15	22	W	14-15-22W	20	SouthLoup	73%
15	15	22	W	15-15-22W	20	SouthLoup	74%
16	15	22	W	16-15-22W	20	SouthLoup	74%
17	15	22	W	17-15-22W	20	SouthLoup	71%
18	15	22	W	18-15-22W	20	SouthLoup	67%
19	15	22	W	19-15-22W	20	SouthLoup	59%
20	15	22	W	20-15-22W	20	SouthLoup	63%
21	15	22	W	21-15-22W	20	SouthLoup	67%
22	15	22	W	22-15-22W	20	SouthLoup	71%
23	15	22	W	23-15-22W	20	SouthLoup	72%
24	15	22	W	24-15-22W	20	SouthLoup	73%
25	15	22	W	25-15-22W	20	SouthLoup	70%
26	15	22	W	26-15-22W	20	SouthLoup	66%
27	15	22	W	27-15-22W	20	SouthLoup	62%
28	15	22	W	28-15-22W	20	SouthLoup	59%
29	15	22	W	29-15-22W	20	SouthLoup	55%
30	15	22	W	30-15-22W	20	SouthLoup	51%
31	15	22	W	31-15-22W	20	SouthLoup	46%
32	15	22	W	32-15-22W	20	SouthLoup	49%
33	15	22	W	33-15-22W	20	SouthLoup	53%
34	15	22	W	34-15-22W	20	SouthLoup	57%
35	15	22	W	35-15-22W	20	SouthLoup	61%
36	15	22	W	36-15-22W	20	SouthLoup	66%
1	15	23	W	1-15-23W	11	SouthLoup	74%
2	15	23	W	2-15-23W	11	SouthLoup	73%
3	15	23	W	3-15-23W	11	SouthLoup	70%
4	15	23	W	4-15-23W	11	SouthLoup	64%
5	15	23	W	5-15-23W	11	SouthLoup	58%
6	15	23	W	6-15-23W	11	SouthLoup	53%
7	15	23	W	7-15-23W	11	SouthLoup	47%
8	15	23	W	8-15-23W	11	SouthLoup	52%
9	15	23	W	9-15-23W	11	SouthLoup	57%
10	15	23	W	10-15-23W	11	SouthLoup	62%
11	15	23	W	11-15-23W	11	SouthLoup	67%
12	15	23	W	12-15-23W	11	SouthLoup	71%
13	15	23	W	13-15-23W	11	SouthLoup	63%
14	15	23	W	14-15-23W	11	SouthLoup	58%
15	15	23	W	15-15-23W	11	SouthLoup	54%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
16	15	23	W	16-15-23W	11	SouthLoup	50%
17	15	23	W	17-15-23W	11	SouthLoup	46%
18	15	23	W	18-15-23W	11	SouthLoup	42%
19	15	23	W	19-15-23W	11	SouthLoup	37%
20	15	23	W	20-15-23W	11	SouthLoup	40%
21	15	23	W	21-15-23W	11	SouthLoup	43%
22	15	23	W	22-15-23W	11	SouthLoup	47%
23	15	23	W	23-15-23W	11	SouthLoup	51%
24	15	23	W	24-15-23W	11	SouthLoup	55%
25	15	23	W	25-15-23W	11	SouthLoup	47%
26	15	23	W	26-15-23W	11	SouthLoup	44%
27	15	23	W	27-15-23W	11	SouthLoup	41%
28	15	23	W	28-15-23W	11	SouthLoup	38%
29	15	23	W	29-15-23W	11	SouthLoup	35%
30	15	23	W	30-15-23W	11	SouthLoup	32%
31	15	23	W	31-15-23W	11	SouthLoup	28%
32	15	23	W	32-15-23W	11	SouthLoup	30%
33	15	23	W	33-15-23W	11	SouthLoup	33%
34	15	23	W	34-15-23W	11	SouthLoup	35%
35	15	23	W	35-15-23W	11	SouthLoup	38%
36	15	23	W	36-15-23W	11	SouthLoup	41%
1	15	24	W	1-15-24W	11	SouthLoup	48%
2	15	24	W	2-15-24W	11	SouthLoup	44%
3	15	24	W	3-15-24W	11	SouthLoup	41%
4	15	24	W	4-15-24W	11	SouthLoup	38%
5	15	24	W	5-15-24W	11	SouthLoup	36%
6	15	24	W	6-15-24W	11	SouthLoup	33%
7	15	24	W	7-15-24W	11	SouthLoup	29%
8	15	24	W	8-15-24W	11	SouthLoup	31%
9	15	24	W	9-15-24W	11	SouthLoup	34%
10	15	24	W	10-15-24W	11	SouthLoup	37%
11	15	24	W	11-15-24W	11	SouthLoup	40%
12	15	24	W	12-15-24W	11	SouthLoup	43%
13	15	24	W	13-15-24W	11	SouthLoup	38%
14	15	24	W	14-15-24W	11	SouthLoup	35%
15	15	24	W	15-15-24W	11	SouthLoup	32%
16	15	24	W	16-15-24W	11	SouthLoup	30%
17	15	24	W	17-15-24W	11	SouthLoup	28%
18	15	24	W	18-15-24W	11	SouthLoup	26%
19	15	24	W	19-15-24W	11	SouthLoup	22%
20	15	24	W	20-15-24W	11	SouthLoup	24%
21	15	24	W	21-15-24W	11	SouthLoup	26%
22	15	24	W	22-15-24W	11	SouthLoup	28%
23	15	24	W	23-15-24W	11	SouthLoup	31%
24	15	24	W	24-15-24W	11	SouthLoup	34%
25	15	24	W	25-15-24W	11	SouthLoup	29%
26	15	24	W	26-15-24W	11	SouthLoup	27%
27	15	24	W	27-15-24W	11	SouthLoup	25%
28	15	24	W	28-15-24W	11	SouthLoup	23%
29	15	24	W	29-15-24W	11	SouthLoup	21%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
30	15	24	W	30-15-24W	11	SouthLoup	20%
31	15	24	W	31-15-24W	11	SouthLoup	17%
32	15	24	W	32-15-24W	11	SouthLoup	19%
33	15	24	W	33-15-24W	11	SouthLoup	20%
34	15	24	W	34-15-24W	11	SouthLoup	22%
35	15	24	W	35-15-24W	11	SouthLoup	24%
36	15	24	W	36-15-24W	11	SouthLoup	26%
1	15	25	W	1-15-25W	11	SouthLoup	31%
2	15	25	W	2-15-25W	11	SouthLoup	29%
3	15	25	W	3-15-25W	11	SouthLoup	27%
4	15	25	W	4-15-25W	11	SouthLoup	25%
5	15	25	W	5-15-25W	11	SouthLoup	23%
6	15	25	W	6-15-25W	11	SouthLoup	21%
7	15	25	W	7-15-25W	11	SouthLoup	19%
8	15	25	W	8-15-25W	11	SouthLoup	20%
9	15	25	W	9-15-25W	11	SouthLoup	22%
10	15	25	W	10-15-25W	11	SouthLoup	23%
11	15	25	W	11-15-25W	11	SouthLoup	25%
12	15	25	W	12-15-25W	11	SouthLoup	27%
13	15	25	W	13-15-25W	11	SouthLoup	24%
14	15	25	W	14-15-25W	11	SouthLoup	22%
15	15	25	W	15-15-25W	11	SouthLoup	20%
16	15	25	W	16-15-25W	11	SouthLoup	19%
17	15	25	W	17-15-25W	11	SouthLoup	18%
18	15	25	W	18-15-25W	11	SouthLoup	17%
19	15	25	W	19-15-25W	11	SouthLoup	15%
20	15	25	W	20-15-25W	11	SouthLoup	16%
21	15	25	W	21-15-25W	11	SouthLoup	17%
22	15	25	W	22-15-25W	11	SouthLoup	18%
23	15	25	W	23-15-25W	11	SouthLoup	19%
24	15	25	W	24-15-25W	11	SouthLoup	21%
25	15	25	W	25-15-25W	11	SouthLoup	18%
26	15	25	W	26-15-25W	11	SouthLoup	17%
27	15	25	W	27-15-25W	11	SouthLoup	16%
28	15	25	W	28-15-25W	11	SouthLoup	15%
29	15	25	W	29-15-25W	11	SouthLoup	14%
30	15	25	W	30-15-25W	11	SouthLoup	13%
31	15	25	W	31-15-25W	11	SouthLoup	11%
32	15	25	W	32-15-25W	11	SouthLoup	12%
33	15	25	W	33-15-25W	11	SouthLoup	13%
34	15	25	W	34-15-25W	11	SouthLoup	14%
35	15	25	W	35-15-25W	11	SouthLoup	15%
36	15	25	W	36-15-25W	11	SouthLoup	16%
13	15	26	W	13-15-26W	11	SouthLoup	17%
1	16	1	E	1-16-1E	19	LoupBasin	0%
2	16	1	E	2-16-1E	19	LoupBasin	0%
3	16	1	E	3-16-1E	19	LoupBasin	0%
4	16	1	E	4-16-1E	19	LoupBasin	0%
5	16	1	E	5-16-1E	19	LoupBasin	0%
6	16	1	E	6-16-1E	19	LoupBasin	0%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
10	16	1	E	10-16-1E	19	LoupBasin	0%
11	16	1	E	11-16-1E	19	LoupBasin	0%
12	16	1	E	12-16-1E	19	LoupBasin	0%
6	16	2	E	6-16-2E	19	LoupBasin	0%
6	16	3	W	6-16-3W	28	Beaver/MainLoup	53%
7	16	3	W	7-16-3W	28	LoupBasin	39%
18	16	3	W	18-16-3W	28	LoupBasin	33%
1	16	4	W	1-16-4W	28	Beaver/MainLoup	58%
2	16	4	W	2-16-4W	28	Beaver/MainLoup	65%
3	16	4	W	3-16-4W	28	Beaver/MainLoup	68%
4	16	4	W	4-16-4W	28	Beaver/MainLoup	70%
5	16	4	W	5-16-4W	18/28	Beaver/MainLoup	81%
6	16	4	W	6-16-4W	18/28	Plum/Beaver/MainLoup	87%
7	16	4	W	7-16-4W	28	PlumCreek/MainLoup	67%
8	16	4	W	8-16-4W	28	LoupBasin	61%
9	16	4	W	9-16-4W	28	LoupBasin	51%
10	16	4	W	10-16-4W	28	LoupBasin	48%
11	16	4	W	11-16-4W	28	LoupBasin	44%
12	16	4	W	12-16-4W	28	LoupBasin	40%
1	16	5	W	1-16-5W	18/28	PlumCreek/MainLoup	89%
2	16	5	W	2-16-5W	18/28	PlumCreek/MainLoup	92%
3	16	5	W	3-16-5W	18/28	PlumCreek/MainLoup	92%
4	16	5	W	4-16-5W	18/28	Plum/Cedar/MainLoup	90%
5	16	5	W	5-16-5W	18/28	Plum/Cedar/MainLoup	88%
6	16	5	W	6-16-5W	18	Plum/Cedar/MainLoup	85%
7	16	5	W	7-16-5W	18/28	Plum/Cedar/MainLoup	94%
8	16	5	W	8-16-5W	18/28	Plum/Cedar/MainLoup	93%
9	16	5	W	9-16-5W	28	Plum/Cedar/MainLoup	88%
10	16	5	W	10-16-5W	28	PlumCreek/MainLoup	86%
11	16	5	W	11-16-5W	28	PlumCreek/MainLoup	80%
12	16	5	W	12-16-5W	28	PlumCreek/MainLoup	73%
13	16	5	W	13-16-5W	28	PlumCreek/MainLoup	64%
16	16	5	W	16-16-5W	28	Plum/Cedar/MainLoup	66%
17	16	5	W	17-16-5W	28	Plum/Cedar/MainLoup	76%
18	16	5	W	18-16-5W	18/28	Cedar/MainLoup	90%
19	16	5	W	19-16-5W	28	Cedar/MainLoup	66%
20	16	5	W	20-16-5W	28	Cedar/MainLoup	51%
1	16	6	W	1-16-6W	17	Plum/Cedar/MainLoup	82%
2	16	6	W	2-16-6W	17	Plum/Cedar/MainLoup	82%
3	16	6	W	3-16-6W	17	Cedar/MainLoup	89%
4	16	6	W	4-16-6W	17	Cedar/MainLoup	90%
5	16	6	W	5-16-6W	17	Cedar/MainLoup	83%
6	16	6	W	6-16-6W	17	Cedar/MainLoup	77%
7	16	6	W	7-16-6W	17	Cedar/MainLoup	72%
8	16	6	W	8-16-6W	17	Cedar/MainLoup	78%
9	16	6	W	9-16-6W	17	Cedar/MainLoup	85%
10	16	6	W	10-16-6W	17	Cedar/MainLoup	91%
11	16	6	W	11-16-6W	17	Cedar/MainLoup	90%
12	16	6	W	12-16-6W	17	Plum/Cedar/MainLoup	91%
13	16	6	W	13-16-6W	17/28	Cedar/MainLoup	93%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
14	16	6	W	14-16-6W	17	Cedar/MainLoup	89%
15	16	6	W	15-16-6W	17	Cedar/MainLoup	87%
16	16	6	W	16-16-6W	17	Cedar/MainLoup	83%
17	16	6	W	17-16-6W	17	Cedar/MainLoup	76%
18	16	6	W	18-16-6W	17	Cedar/MainLoup	71%
19	16	6	W	19-16-6W	17	Cedar/MainLoup	74%
20	16	6	W	20-16-6W	17	Cedar/MainLoup	81%
21	16	6	W	21-16-6W	17/28	Cedar/MainLoup	89%
22	16	6	W	22-16-6W	17/28	Cedar/MainLoup	92%
23	16	6	W	23-16-6W	17/28	Cedar/MainLoup	92%
24	16	6	W	24-16-6W	17/28	Cedar/MainLoup	82%
26	16	6	W	26-16-6W	28	Cedar/MainLoup	75%
27	16	6	W	27-16-6W	17/28	Cedar/MainLoup	86%
28	16	6	W	28-16-6W	17/28	LoupBasin	92%
29	16	6	W	29-16-6W	17/28	Cedar/MainLoup	90%
30	16	6	W	30-16-6W	17	Cedar/MainLoup	83%
31	16	6	W	31-16-6W	17/28	LoupBasin	92%
32	16	6	W	32-16-6W	17/28	LoupBasin	85%
33	16	6	W	33-16-6W	28	LoupBasin	74%
34	16	6	W	34-16-6W	28	LoupBasin	63%
1	16	7	W	1-16-7W	17	Cedar/MainLoup	72%
2	16	7	W	2-16-7W	17	Cedar/MainLoup	64%
3	16	7	W	3-16-7W	17	Cedar/MainLoup	56%
4	16	7	W	4-16-7W	17	Cedar/MainLoup	49%
5	16	7	W	5-16-7W	17	Cedar/MainLoup	43%
6	16	7	W	6-16-7W	17	Cedar/MainLoup	36%
7	16	7	W	7-16-7W	17	Cedar/MainLoup	37%
8	16	7	W	8-16-7W	17	Cedar/MainLoup	42%
9	16	7	W	9-16-7W	17	Cedar/MainLoup	48%
10	16	7	W	10-16-7W	17	Cedar/MainLoup	54%
11	16	7	W	11-16-7W	17	Cedar/MainLoup	61%
12	16	7	W	12-16-7W	17	Cedar/MainLoup	67%
13	16	7	W	13-16-7W	17	Cedar/MainLoup	66%
14	16	7	W	14-16-7W	17	Cedar/MainLoup	60%
15	16	7	W	15-16-7W	17	Cedar/MainLoup	54%
16	16	7	W	16-16-7W	17	Cedar/MainLoup	48%
17	16	7	W	17-16-7W	17	Cedar/MainLoup	43%
18	16	7	W	18-16-7W	17	Cedar/MainLoup	38%
19	16	7	W	19-16-7W	17	Cedar/MainLoup	41%
20	16	7	W	20-16-7W	17	Cedar/MainLoup	45%
21	16	7	W	21-16-7W	17	Cedar/MainLoup	49%
22	16	7	W	22-16-7W	17	Cedar/MainLoup	55%
23	16	7	W	23-16-7W	17	Cedar/MainLoup	61%
24	16	7	W	24-16-7W	17	Cedar/MainLoup	68%
25	16	7	W	25-16-7W	17	Cedar/MainLoup	74%
26	16	7	W	26-16-7W	17	Cedar/MainLoup	66%
27	16	7	W	27-16-7W	17	Cedar/MainLoup	59%
28	16	7	W	28-16-7W	17	LoupBasin	53%
29	16	7	W	29-16-7W	17	LoupBasin	48%
30	16	7	W	30-16-7W	17	LoupBasin	46%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
31	16	7	W	31-16-7W	17	LoupBasin	52%
32	16	7	W	32-16-7W	17	LoupBasin	55%
33	16	7	W	33-16-7W	17	LoupBasin	61%
34	16	7	W	34-16-7W	17	LoupBasin	70%
35	16	7	W	35-16-7W	17	LoupBasin	79%
36	16	7	W	36-16-7W	17	LoupBasin	87%
1	16	8	W	1-16-8W	17	Cedar/MainLoup	31%
2	16	8	W	2-16-8W	17	Cedar/MainLoup	27%
3	16	8	W	3-16-8W	17	Cedar/MainLoup	23%
4	16	8	W	4-16-8W	17	Cedar/MainLoup	21%
5	16	8	W	5-16-8W	17	Cedar/MainLoup	20%
6	16	8	W	6-16-8W	17	Cedar/MainLoup	20%
7	16	8	W	7-16-8W	17	Cedar/MainLoup	24%
8	16	8	W	8-16-8W	17	Cedar/MainLoup	23%
9	16	8	W	9-16-8W	17	Cedar/MainLoup	24%
10	16	8	W	10-16-8W	17	Cedar/MainLoup	26%
11	16	8	W	11-16-8W	17	Cedar/MainLoup	29%
12	16	8	W	12-16-8W	17	Cedar/MainLoup	33%
13	16	8	W	13-16-8W	17	Cedar/MainLoup	35%
14	16	8	W	14-16-8W	17	LoupBasin	33%
15	16	8	W	15-16-8W	17	LoupBasin	30%
16	16	8	W	16-16-8W	17	LoupBasin	29%
17	16	8	W	17-16-8W	17	LoupBasin	28%
18	16	8	W	18-16-8W	17	LoupBasin	29%
19	16	8	W	19-16-8W	17	LoupBasin	36%
20	16	8	W	20-16-8W	17	LoupBasin	35%
21	16	8	W	21-16-8W	17	LoupBasin	35%
22	16	8	W	22-16-8W	17	LoupBasin	36%
23	16	8	W	23-16-8W	17	LoupBasin	37%
24	16	8	W	24-16-8W	17	LoupBasin	39%
25	16	8	W	25-16-8W	17	LoupBasin	46%
26	16	8	W	26-16-8W	17	LoupBasin	44%
27	16	8	W	27-16-8W	17	LoupBasin	43%
28	16	8	W	28-16-8W	17	LoupBasin	42%
29	16	8	W	29-16-8W	17	LoupBasin	43%
30	16	8	W	30-16-8W	17	LoupBasin	44%
31	16	8	W	31-16-8W	17	LoupBasin	55%
32	16	8	W	32-16-8W	17	LoupBasin	53%
33	16	8	W	33-16-8W	17	LoupBasin	52%
34	16	8	W	34-16-8W	17	LoupBasin	52%
35	16	8	W	35-16-8W	17	LoupBasin	52%
36	16	8	W	36-16-8W	17	LoupBasin	54%
1	16	9	W	1-16-9W	17	Cedar/MainLoup	21%
2	16	9	W	2-16-9W	17	Spring/Cedar/MainLoup	22%
3	16	9	W	3-16-9W	17	Spring/Cedar/MainLoup	25%
4	16	9	W	4-16-9W	16	Spring/Cedar/MainLoup	28%
5	16	9	W	5-16-9W	16	SpringCreek/MainLoup	31%
6	16	9	W	6-16-9W	16	SpringCreek/MainLoup	33%
7	16	9	W	7-16-9W	16	SpringCreek/MainLoup	48%
8	16	9	W	8-16-9W	16	SpringCreek/MainLoup	43%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
9	16	9	W	9-16-9W	16	SpringCreek/MainLoup	37%
10	16	9	W	10-16-9W	17	SpringCreek/MainLoup	32%
11	16	9	W	11-16-9W	17	SpringCreek/MainLoup	28%
12	16	9	W	12-16-9W	17	LoupBasin	25%
13	16	9	W	13-16-9W	17	SpringCreek/MainLoup	31%
14	16	9	W	14-16-9W	17	SpringCreek/MainLoup	34%
15	16	9	W	15-16-9W	17	SpringCreek/MainLoup	40%
16	16	9	W	16-16-9W	16	SpringCreek/MainLoup	47%
17	16	9	W	17-16-9W	16	SpringCreek/MainLoup	58%
18	16	9	W	18-16-9W	16	SpringCreek/MainLoup	69%
19	16	9	W	19-16-9W	16	Spring/North/MainLoup	82%
20	16	9	W	20-16-9W	16	SpringCreek/MainLoup	72%
21	16	9	W	21-16-9W	16	SpringCreek/MainLoup	58%
22	16	9	W	22-16-9W	17	SpringCreek/MainLoup	48%
23	16	9	W	23-16-9W	17	SpringCreek/MainLoup	42%
24	16	9	W	24-16-9W	17	SpringCreek/MainLoup	38%
25	16	9	W	25-16-9W	17	SpringCreek/MainLoup	47%
26	16	9	W	26-16-9W	17	SpringCreek/MainLoup	51%
27	16	9	W	27-16-9W	17	SpringCreek/MainLoup	57%
28	16	9	W	28-16-9W	16	SpringCreek/MainLoup	67%
29	16	9	W	29-16-9W	16	SpringCreek/MainLoup	83%
30	16	9	W	30-16-9W	16	Spring/North/MainLoup	84%
31	16	9	W	31-16-9W	16	Spring/North/MainLoup	85%
32	16	9	W	32-16-9W	16	Spring/North/MainLoup	86%
33	16	9	W	33-16-9W	16	SpringCreek/MainLoup	74%
34	16	9	W	34-16-9W	17	SpringCreek/MainLoup	66%
35	16	9	W	35-16-9W	17	SpringCreek/MainLoup	60%
36	16	9	W	36-16-9W	17	SpringCreek/MainLoup	57%
1	16	10	W	1-16-10W	16	NorthLoup/SpringCreek	32%
2	16	10	W	2-16-10W	16	NorthLoup/SpringCreek	28%
3	16	10	W	3-16-10W	16	NorthLoup/SpringCreek	25%
4	16	10	W	4-16-10W	16	NorthLoup/SpringCreek	22%
5	16	10	W	5-16-10W	16	NorthLoup/SpringCreek	20%
6	16	10	W	6-16-10W	16	NorthLoup/SpringCreek	19%
7	16	10	W	7-16-10W	16	NorthLoup/SpringCreek	24%
8	16	10	W	8-16-10W	16	NorthLoup/SpringCreek	25%
9	16	10	W	9-16-10W	16	NorthLoup/SpringCreek	27%
10	16	10	W	10-16-10W	16	NorthLoup/SpringCreek	31%
11	16	10	W	11-16-10W	16	NorthLoup/SpringCreek	37%
12	16	10	W	12-16-10W	16	NorthLoup/SpringCreek	45%
13	16	10	W	13-16-10W	16	NorthLoup/SpringCreek	61%
14	16	10	W	14-16-10W	16	NorthLoup/SpringCreek	47%
15	16	10	W	15-16-10W	16	NorthLoup/SpringCreek	39%
16	16	10	W	16-16-10W	16	NorthLoup/SpringCreek	33%
17	16	10	W	17-16-10W	16	NorthLoup/SpringCreek	31%
18	16	10	W	18-16-10W	16	NorthLoup	30%
19	16	10	W	19-16-10W	16	NorthLoup	38%
20	16	10	W	20-16-10W	16	NorthLoup/SpringCreek	38%
21	16	10	W	21-16-10W	16	Spring/North/MainLoup	40%
22	16	10	W	22-16-10W	16	Spring/North/MainLoup	45%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
23	16	10	W	23-16-10W	16	Spring/North/MainLoup	54%
24	16	10	W	24-16-10W	16	Spring/North/MainLoup	69%
25	16	10	W	25-16-10W	16	Spring/North/MainLoup	71%
26	16	10	W	26-16-10W	16	Spring/North/MainLoup	60%
27	16	10	W	27-16-10W	16	Spring/North/MainLoup	52%
28	16	10	W	28-16-10W	16	Spring/North/MainLoup	48%
29	16	10	W	29-16-10W	16	NorthLoup/SpringCreek	47%
30	16	10	W	30-16-10W	16	NorthLoup	48%
31	16	10	W	31-16-10W	16	NorthLoup	57%
32	16	10	W	32-16-10W	16	NorthLoup	55%
33	16	10	W	33-16-10W	16	Spring/North/MainLoup	56%
34	16	10	W	34-16-10W	16	Spring/North/MainLoup	59%
35	16	10	W	35-16-10W	16	Spring/North/MainLoup	65%
36	16	10	W	36-16-10W	16	Spring/North/MainLoup	73%
1	16	11	W	1-16-11W	16	NorthLoup/SpringCreek	20%
2	16	11	W	2-16-11W	16	NorthLoup/SpringCreek	23%
3	16	11	W	3-16-11W	16	NorthLoup	29%
4	16	11	W	4-16-11W	16	NorthLoup	37%
5	16	11	W	5-16-11W	16	NorthLoup	49%
6	16	11	W	6-16-11W	16	NorthLoup	66%
7	16	11	W	7-16-11W	16	NorthLoup	82%
8	16	11	W	8-16-11W	16	NorthLoup	64%
9	16	11	W	9-16-11W	16	NorthLoup	46%
10	16	11	W	10-16-11W	16	NorthLoup	35%
11	16	11	W	11-16-11W	16	NorthLoup	29%
12	16	11	W	12-16-11W	16	NorthLoup	25%
13	16	11	W	13-16-11W	16	NorthLoup	32%
14	16	11	W	14-16-11W	16	NorthLoup	36%
15	16	11	W	15-16-11W	16	NorthLoup	44%
16	16	11	W	16-16-11W	16	NorthLoup	57%
17	16	11	W	17-16-11W	16	NorthLoup	78%
18	16	11	W	18-16-11W	23	NorthLoup	81%
19	16	11	W	19-16-11W	23	NorthLoup	69%
20	16	11	W	20-16-11W	23	NorthLoup	82%
21	16	11	W	21-16-11W	16	NorthLoup	71%
22	16	11	W	22-16-11W	16	NorthLoup	56%
23	16	11	W	23-16-11W	16	NorthLoup	46%
24	16	11	W	24-16-11W	16	NorthLoup	41%
25	16	11	W	25-16-11W	16	NorthLoup	52%
26	16	11	W	26-16-11W	16	NorthLoup	59%
27	16	11	W	27-16-11W	16	NorthLoup	75%
28	16	11	W	28-16-11W	23	NorthLoup	82%
29	16	11	W	29-16-11W	23	NorthLoup	73%
30	16	11	W	30-16-11W	23	NorthLoup	56%
31	16	11	W	31-16-11W	23	NorthLoup	47%
32	16	11	W	32-16-11W	23	NorthLoup	60%
33	16	11	W	33-16-11W	23	NorthLoup	76%
34	16	11	W	34-16-11W	16	NorthLoup	85%
35	16	11	W	35-16-11W	16	NorthLoup	72%
36	16	11	W	36-16-11W	16	NorthLoup	62%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
1	16	12	W	1-16-12W	16	NorthLoup	81%
2	16	12	W	2-16-12W	23	NorthLoup	83%
3	16	12	W	3-16-12W	23	NorthLoup	69%
4	16	12	W	4-16-12W	23	NorthLoup	57%
5	16	12	W	5-16-12W	23	NorthLoup	44%
6	16	12	W	6-16-12W	23	NorthLoup	34%
7	16	12	W	7-16-12W	23	NorthLoup	26%
8	16	12	W	8-16-12W	23	NorthLoup	34%
9	16	12	W	9-16-12W	23	NorthLoup	44%
10	16	12	W	10-16-12W	23	NorthLoup	59%
11	16	12	W	11-16-12W	23	NorthLoup	70%
12	16	12	W	12-16-12W	23	NorthLoup	80%
13	16	12	W	13-16-12W	23	NorthLoup	66%
14	16	12	W	14-16-12W	23	NorthLoup	56%
15	16	12	W	15-16-12W	23	NorthLoup	47%
16	16	12	W	16-16-12W	23	NorthLoup	32%
17	16	12	W	17-16-12W	23	OakCreek/NorthLoup	24%
18	16	12	W	18-16-12W	23	OakCreek/NorthLoup	19%
19	16	12	W	19-16-12W	23	OakCreek/NorthLoup	13%
20	16	12	W	20-16-12W	23	OakCreek/NorthLoup	17%
21	16	12	W	21-16-12W	23	OakCreek/NorthLoup	24%
22	16	12	W	22-16-12W	23	NorthLoup	34%
23	16	12	W	23-16-12W	23	NorthLoup	43%
24	16	12	W	24-16-12W	23	NorthLoup	54%
25	16	12	W	25-16-12W	23	NorthLoup	43%
26	16	12	W	26-16-12W	23	NorthLoup	33%
27	16	12	W	27-16-12W	23	OakCreek/NorthLoup	26%
28	16	12	W	28-16-12W	23	OakCreek/NorthLoup	17%
29	16	12	W	29-16-12W	23	OakCreek/NorthLoup	12%
30	16	12	W	30-16-12W	23	OakCreek/NorthLoup	10%
31	16	12	W	31-16-12W	23	OakCreek/NorthLoup	8%
32	16	12	W	32-16-12W	23	OakCreek/NorthLoup	10%
33	16	12	W	33-16-12W	23	OakCreek/NorthLoup	14%
34	16	12	W	34-16-12W	23	OakCreek/NorthLoup	20%
35	16	12	W	35-16-12W	23	NorthLoup	27%
36	16	12	W	36-16-12W	23	NorthLoup	36%
1	16	13	W	1-16-13W	23	NorthLoup	26%
2	16	13	W	2-16-13W	23	NorthLoup	20%
3	16	13	W	3-16-13W	23	NorthLoup	16%
4	16	13	W	4-16-13W	23	OakCreek/NorthLoup	14%
5	16	13	W	5-16-13W	23	OakCreek/NorthLoup	12%
6	16	13	W	6-16-13W	23	OakCreek/NorthLoup	11%
7	16	13	W	7-16-13W	23	OakCreek/NorthLoup	11%
8	16	13	W	8-16-13W	23	OakCreek/NorthLoup	10%
9	16	13	W	9-16-13W	23	OakCreek/NorthLoup	11%
10	16	13	W	10-16-13W	23	OakCreek/NorthLoup	13%
11	16	13	W	11-16-13W	23	OakCreek/NorthLoup	16%
12	16	13	W	12-16-13W	23	OakCreek/NorthLoup	20%
13	16	13	W	13-16-13W	23	OakCreek/NorthLoup	15%
14	16	13	W	14-16-13W	23	OakCreek/NorthLoup	12%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
15	16	13	W	15-16-13W	23	OakCreek/NorthLoup	11%
16	16	13	W	16-16-13W	23	OakCreek/NorthLoup	10%
17	16	13	W	17-16-13W	23	OakCreek/NorthLoup	10%
18	16	13	W	18-16-13W	23	OakCreek/NorthLoup	11%
19	16	13	W	19-16-13W	25	OakCreek/NorthLoup	13%
20	16	13	W	20-16-13W	25	OakCreek/NorthLoup	11%
21	16	13	W	21-16-13W	25	OakCreek/NorthLoup	10%
22	16	13	W	22-16-13W	25	OakCreek/NorthLoup	10%
23	16	13	W	23-16-13W	25	OakCreek/NorthLoup	10%
24	16	13	W	24-16-13W	25	OakCreek/NorthLoup	11%
25	16	13	W	25-16-13W	25	OakCreek/NorthLoup	9%
26	16	13	W	26-16-13W	25	OakCreek/NorthLoup	9%
27	16	13	W	27-16-13W	25	OakCreek/NorthLoup	10%
28	16	13	W	28-16-13W	25	OakCreek/NorthLoup	12%
29	16	13	W	29-16-13W	25	OakCreek/NorthLoup	14%
30	16	13	W	30-16-13W	25	OakCreek/NorthLoup	16%
31	16	13	W	31-16-13W	25	OakCreek/NorthLoup	21%
32	16	13	W	32-16-13W	25	OakCreek/NorthLoup	18%
33	16	13	W	33-16-13W	25	OakCreek/NorthLoup	15%
34	16	13	W	34-16-13W	25	OakCreek/NorthLoup	12%
35	16	13	W	35-16-13W	25	OakCreek/NorthLoup	10%
36	16	13	W	36-16-13W	25	OakCreek/NorthLoup	8%
1	16	14	W	1-16-14W	22	OakCreek/NorthLoup	11%
2	16	14	W	2-16-14W	22	OakCreek/NorthLoup	13%
3	16	14	W	3-16-14W	22	OakCreek/NorthLoup	15%
4	16	14	W	4-16-14W	22	OakCreek/NorthLoup	19%
5	16	14	W	5-16-14W	22	Oak/North/MiddeLoup	24%
6	16	14	W	6-16-14W	22	Oak/North/MiddeLoup	30%
7	16	14	W	7-16-14W	22	Oak/North/MiddeLoup	34%
8	16	14	W	8-16-14W	22	Oak/North/MiddeLoup	28%
9	16	14	W	9-16-14W	22	OakCreek/NorthLoup	22%
10	16	14	W	10-16-14W	22	OakCreek/NorthLoup	18%
11	16	14	W	11-16-14W	22	OakCreek/NorthLoup	14%
12	16	14	W	12-16-14W	22	OakCreek/NorthLoup	12%
13	16	14	W	13-16-14W	22	OakCreek/NorthLoup	13%
14	16	14	W	14-16-14W	22	OakCreek/NorthLoup	16%
15	16	14	W	15-16-14W	22	OakCreek/NorthLoup	20%
16	16	14	W	16-16-14W	22	Oak/North/MiddeLoup	26%
17	16	14	W	17-16-14W	22	Oak/North/MiddeLoup	32%
18	16	14	W	18-16-14W	22	OakCreek/MiddleLoup	40%
19	16	14	W	19-16-14W	22	OakCreek/MiddleLoup	46%
20	16	14	W	20-16-14W	22	OakCreek/MiddleLoup	38%
21	16	14	W	21-16-14W	22	Oak/North/MiddeLoup	30%
22	16	14	W	22-16-14W	22	Oak/North/MiddeLoup	23%
23	16	14	W	23-16-14W	22	OakCreek/NorthLoup	18%
24	16	14	W	24-16-14W	22	OakCreek/NorthLoup	15%
25	16	14	W	25-16-14W	22	OakCreek/NorthLoup	18%
26	16	14	W	26-16-14W	22	OakCreek/NorthLoup	22%
27	16	14	W	27-16-14W	22	Oak/North/MiddeLoup	27%
28	16	14	W	28-16-14W	22	OakCreek/MiddleLoup	35%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
29	16	14	W	29-16-14W	22	OakCreek/MiddleLoup	43%
30	16	14	W	30-16-14W	22	OakCreek/MiddleLoup	53%
31	16	14	W	31-16-14W	22	OakCreek/MiddleLoup	59%
32	16	14	W	32-16-14W	22	OakCreek/MiddleLoup	50%
33	16	14	W	33-16-14W	22	OakCreek/MiddleLoup	41%
34	16	14	W	34-16-14W	22	OakCreek/MiddleLoup	33%
35	16	14	W	35-16-14W	22	OakCreek/NorthLoup	26%
36	16	14	W	36-16-14W	22	OakCreek/NorthLoup	23%
1	16	15	W	1-16-15W	22	Oak/North/MiddleLoup	36%
2	16	15	W	2-16-15W	22	OakCreek/MiddleLoup	43%
3	16	15	W	3-16-15W	22	OakCreek/MiddleLoup	52%
4	16	15	W	4-16-15W	22	OakCreek/MiddleLoup	61%
5	16	15	W	5-16-15W	22	MiddleLoup	71%
6	16	15	W	6-16-15W	22	MiddleLoup	77%
7	16	15	W	7-16-15W	22	MiddleLoup	77%
8	16	15	W	8-16-15W	22	MiddleLoup	76%
9	16	15	W	9-16-15W	22	OakCreek/MiddleLoup	67%
10	16	15	W	10-16-15W	22	OakCreek/MiddleLoup	58%
11	16	15	W	11-16-15W	22	OakCreek/MiddleLoup	49%
12	16	15	W	12-16-15W	22	OakCreek/MiddleLoup	42%
13	16	15	W	13-16-15W	22	OakCreek/MiddleLoup	48%
14	16	15	W	14-16-15W	22	OakCreek/MiddleLoup	56%
15	16	15	W	15-16-15W	22	OakCreek/MiddleLoup	64%
16	16	15	W	16-16-15W	22	OakCreek/MiddleLoup	72%
17	16	15	W	17-16-15W	22	MiddleLoup	77%
18	16	15	W	18-16-15W	22	MiddleLoup	73%
19	16	15	W	19-16-15W	22	MiddleLoup	69%
20	16	15	W	20-16-15W	22	MiddleLoup	76%
21	16	15	W	21-16-15W	22	MiddleLoup	77%
22	16	15	W	22-16-15W	22	OakCreek/MiddleLoup	71%
23	16	15	W	23-16-15W	22	OakCreek/MiddleLoup	63%
24	16	15	W	24-16-15W	22	OakCreek/MiddleLoup	54%
25	16	15	W	25-16-15W	22	OakCreek/MiddleLoup	62%
26	16	15	W	26-16-15W	22	OakCreek/MiddleLoup	72%
27	16	15	W	27-16-15W	22	OakCreek/MiddleLoup	78%
28	16	15	W	28-16-15W	22	MiddleLoup	78%
29	16	15	W	29-16-15W	22	MiddleLoup	72%
30	16	15	W	30-16-15W	22	MiddleLoup	64%
31	16	15	W	31-16-15W	22	MiddleLoup	60%
32	16	15	W	32-16-15W	22	MiddleLoup	67%
33	16	15	W	33-16-15W	22	MiddleLoup	74%
34	16	15	W	34-16-15W	22	MiddleLoup	80%
35	16	15	W	35-16-15W	22	OakCreek/MiddleLoup	79%
36	16	15	W	36-16-15W	22	OakCreek/MiddleLoup	70%
1	16	16	W	1-16-16W	22	MiddleLoup	77%
2	16	16	W	2-16-16W	22	MiddleLoup	72%
3	16	16	W	3-16-16W	21	MiddleLoup	65%
4	16	16	W	4-16-16W	21	MudClear/MiddleLoup	57%
5	16	16	W	5-16-16W	21	MudClear/MiddleLoup	50%
6	16	16	W	6-16-16W	21	MudClear/MiddleLoup	47%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
7	16	16	W	7-16-16W	21	MudClear/MiddleLoup	42%
8	16	16	W	8-16-16W	21	MudClear/MiddleLoup	46%
9	16	16	W	9-16-16W	21	MudClear/MiddleLoup	51%
10	16	16	W	10-16-16W	21	MiddleLoup	57%
11	16	16	W	11-16-16W	22	MiddleLoup	64%
12	16	16	W	12-16-16W	22	MiddleLoup	71%
13	16	16	W	13-16-16W	22	MiddleLoup	66%
14	16	16	W	14-16-16W	22	MiddleLoup	59%
15	16	16	W	15-16-16W	21	MudClear/MiddleLoup	53%
16	16	16	W	16-16-16W	21	MudClear/MiddleLoup	47%
17	16	16	W	17-16-16W	21	MudClear/MiddleLoup	42%
18	16	16	W	18-16-16W	21	MudClear/MiddleLoup	39%
19	16	16	W	19-16-16W	21	MudClear/MiddleLoup	38%
20	16	16	W	20-16-16W	21	MudClear/MiddleLoup	41%
21	16	16	W	21-16-16W	21	MudClear/MiddleLoup	44%
22	16	16	W	22-16-16W	21	MudClear/MiddleLoup	49%
23	16	16	W	23-16-16W	22	MudClear/MiddleLoup	55%
24	16	16	W	24-16-16W	22	MiddleLoup	61%
25	16	16	W	25-16-16W	22	MiddleLoup	57%
26	16	16	W	26-16-16W	22	MudClear/MiddleLoup	52%
27	16	16	W	27-16-16W	21	MudClear/MiddleLoup	47%
28	16	16	W	28-16-16W	21	MudClear/MiddleLoup	42%
29	16	16	W	29-16-16W	21	MudClear/MiddleLoup	40%
30	16	16	W	30-16-16W	21	MudClear/MiddleLoup	36%
31	16	16	W	31-16-16W	21	MudClear/MiddleLoup	36%
32	16	16	W	32-16-16W	21	MudClear/MiddleLoup	39%
33	16	16	W	33-16-16W	21	MudClear/MiddleLoup	42%
34	16	16	W	34-16-16W	21	MudClear/MiddleLoup	46%
35	16	16	W	35-16-16W	22	MudClear/MiddleLoup	50%
36	16	16	W	36-16-16W	22	MudClear/MiddleLoup	55%
1	16	17	W	1-16-17W	21	MudClear/MiddleLoup	42%
2	16	17	W	2-16-17W	21	MudClear/MiddleLoup	36%
3	16	17	W	3-16-17W	21	MudClear/MiddleLoup	33%
4	16	17	W	4-16-17W	21	MudClear/MiddleLoup	29%
5	16	17	W	5-16-17W	21	MudClear/MiddleLoup	25%
6	16	17	W	6-16-17W	21	MudClear	23%
7	16	17	W	7-16-17W	21	MudClear	21%
8	16	17	W	8-16-17W	21	MudClear	23%
9	16	17	W	9-16-17W	21	MudClear/MiddleLoup	26%
10	16	17	W	10-16-17W	21	MudClear/MiddleLoup	29%
11	16	17	W	11-16-17W	21	MudClear/MiddleLoup	33%
12	16	17	W	12-16-17W	21	MudClear/MiddleLoup	38%
13	16	17	W	13-16-17W	21	MudClear/MiddleLoup	35%
14	16	17	W	14-16-17W	21	MudClear/MiddleLoup	31%
15	16	17	W	15-16-17W	21	MudClear/MiddleLoup	27%
16	16	17	W	16-16-17W	21	MudClear/MiddleLoup	25%
17	16	17	W	17-16-17W	21	MudClear	23%
18	16	17	W	18-16-17W	21	MudClear	21%
19	16	17	W	19-16-17W	21	MudClear	21%
20	16	17	W	20-16-17W	21	MudClear	23%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
21	16	17	W	21-16-17W	21	MudClear	25%
22	16	17	W	22-16-17W	21	MudClear	28%
23	16	17	W	23-16-17W	21	MudClear/MiddleLoup	30%
24	16	17	W	24-16-17W	21	MudClear/MiddleLoup	34%
25	16	17	W	25-16-17W	21	MudClear/MiddleLoup	33%
26	16	17	W	26-16-17W	21	MudClear/MiddleLoup	30%
27	16	17	W	27-16-17W	21	MudClear	28%
28	16	17	W	28-16-17W	21	MudClear	26%
29	16	17	W	29-16-17W	21	MudClear	24%
30	16	17	W	30-16-17W	21	MudClear	23%
31	16	17	W	31-16-17W	21	MudClear	26%
32	16	17	W	32-16-17W	21	MudClear	27%
33	16	17	W	33-16-17W	21	MudClear	28%
34	16	17	W	34-16-17W	21	MudClear	29%
35	16	17	W	35-16-17W	21	MudClear	31%
36	16	17	W	36-16-17W	21	MudClear/MiddleLoup	33%
1	16	18	W	1-16-18W	21	MudClear	20%
2	16	18	W	2-16-18W	21	MudClear	18%
3	16	18	W	3-16-18W	13	MudClear	16%
4	16	18	W	4-16-18W	13	MudClear	14%
5	16	18	W	5-16-18W	13	MudClear	12%
6	16	18	W	6-16-18W	13	MudClear	11%
7	16	18	W	7-16-18W	13	MudClear	11%
8	16	18	W	8-16-18W	13	MudClear	12%
9	16	18	W	9-16-18W	13	MudClear	14%
10	16	18	W	10-16-18W	13	MudClear	15%
11	16	18	W	11-16-18W	21	MudClear	17%
12	16	18	W	12-16-18W	21	MudClear	19%
13	16	18	W	13-16-18W	21	MudClear	19%
14	16	18	W	14-16-18W	21	MudClear	17%
15	16	18	W	15-16-18W	13	MudClear	15%
16	16	18	W	16-16-18W	13	MudClear	14%
17	16	18	W	17-16-18W	13	MudClear	12%
18	16	18	W	18-16-18W	13	MudClear	11%
19	16	18	W	19-16-18W	13	MudClear	11%
20	16	18	W	20-16-18W	13	MudClear	13%
21	16	18	W	21-16-18W	13	MudClear	15%
22	16	18	W	22-16-18W	13	MudClear	16%
23	16	18	W	23-16-18W	21	MudClear	18%
24	16	18	W	24-16-18W	21	MudClear	20%
25	16	18	W	25-16-18W	21	MudClear	22%
26	16	18	W	26-16-18W	21	MudClear	20%
27	16	18	W	27-16-18W	13	MudClear	19%
28	16	18	W	28-16-18W	13	MudClear	17%
29	16	18	W	29-16-18W	13	MudClear	15%
30	16	18	W	30-16-18W	13	MudClear	13%
31	16	18	W	31-16-18W	13	MudClear	14%
32	16	18	W	32-16-18W	13	MudClear	17%
33	16	18	W	33-16-18W	13	MudClear	20%
34	16	18	W	34-16-18W	13	MudClear	22%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
35	16	18	W	35-16-18W	21	MudClear	24%
36	16	18	W	36-16-18W	21	MudClear	26%
1	16	19	W	1-16-19W	13	MudClear	10%
2	16	19	W	2-16-19W	13	MudClear	9%
3	16	19	W	3-16-19W	13	MudClear	8%
4	16	19	W	4-16-19W	13	MudClear	8%
5	16	19	W	5-16-19W	13	MudClear	8%
6	16	19	W	6-16-19W	13	MudClear	8%
7	16	19	W	7-16-19W	13	MudClear	7%
8	16	19	W	8-16-19W	13	MudClear	7%
9	16	19	W	9-16-19W	13	MudClear	7%
10	16	19	W	10-16-19W	13	MudClear	8%
11	16	19	W	11-16-19W	13	MudClear	8%
12	16	19	W	12-16-19W	13	MudClear	9%
13	16	19	W	13-16-19W	13	MudClear	9%
14	16	19	W	14-16-19W	13	MudClear	8%
15	16	19	W	15-16-19W	13	MudClear	8%
16	16	19	W	16-16-19W	13	MudClear	7%
17	16	19	W	17-16-19W	13	MudClear	7%
18	16	19	W	18-16-19W	13	MudClear	8%
19	16	19	W	19-16-19W	13	MudClear	8%
20	16	19	W	20-16-19W	13	MudClear	8%
21	16	19	W	21-16-19W	13	MudClear	8%
22	16	19	W	22-16-19W	13	MudClear	8%
23	16	19	W	23-16-19W	13	MudClear	9%
24	16	19	W	24-16-19W	13	MudClear	10%
25	16	19	W	25-16-19W	13	MudClear	11%
26	16	19	W	26-16-19W	13	MudClear	9%
27	16	19	W	27-16-19W	13	MudClear	9%
28	16	19	W	28-16-19W	13	MudClear	8%
29	16	19	W	29-16-19W	13	MudClear	8%
30	16	19	W	30-16-19W	13	MudClearSouthLoup	9%
31	16	19	W	31-16-19W	13	MudClearSouthLoup	10%
32	16	19	W	32-16-19W	13	MudClearSouthLoup	9%
33	16	19	W	33-16-19W	13	MudClear	9%
34	16	19	W	34-16-19W	13	MudClear	9%
35	16	19	W	35-16-19W	13	MudClear	10%
36	16	19	W	36-16-19W	13	MudClear	12%
1	16	20	W	1-16-20W	13	MudClear	8%
2	16	20	W	2-16-20W	13	MudClear	8%
3	16	20	W	3-16-20W	13	MudClear	9%
4	16	20	W	4-16-20W	13	MudClear	9%
5	16	20	W	5-16-20W	12	MudClear	10%
6	16	20	W	6-16-20W	12	MudClear	11%
7	16	20	W	7-16-20W	12	MudClearSouthLoup	12%
8	16	20	W	8-16-20W	12	MudClearSouthLoup	11%
9	16	20	W	9-16-20W	13	MudClear	10%
10	16	20	W	10-16-20W	13	MudClear	9%
11	16	20	W	11-16-20W	13	MudClear	8%
12	16	20	W	12-16-20W	13	MudClear	8%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
13	16	20	W	13-16-20W	13	MudClear	8%
14	16	20	W	14-16-20W	13	MudClear	9%
15	16	20	W	15-16-20W	13	MudClear	10%
16	16	20	W	16-16-20W	13	MudClearSouthLoup	11%
17	16	20	W	17-16-20W	12	MudClearSouthLoup	12%
18	16	20	W	18-16-20W	12	MudClearSouthLoup	13%
19	16	20	W	19-16-20W	20	MudClearSouthLoup	15%
20	16	20	W	20-16-20W	20	MudClearSouthLoup	13%
21	16	20	W	21-16-20W	13	MudClearSouthLoup	12%
22	16	20	W	22-16-20W	13	MudClearSouthLoup	10%
23	16	20	W	23-16-20W	13	MudClearSouthLoup	9%
24	16	20	W	24-16-20W	13	MudClearSouthLoup	9%
25	16	20	W	25-16-20W	13	MudClearSouthLoup	9%
26	16	20	W	26-16-20W	13	MudClearSouthLoup	10%
27	16	20	W	27-16-20W	13	MudClearSouthLoup	12%
28	16	20	W	28-16-20W	13	MudClearSouthLoup	13%
29	16	20	W	29-16-20W	20	MudClearSouthLoup	15%
30	16	20	W	30-16-20W	20	MudClearSouthLoup	17%
31	16	20	W	31-16-20W	20	MudClearSouthLoup	19%
32	16	20	W	32-16-20W	20	MudClearSouthLoup	17%
33	16	20	W	33-16-20W	13	MudClearSouthLoup	15%
34	16	20	W	34-16-20W	13	MudClearSouthLoup	13%
35	16	20	W	35-16-20W	13	MudClearSouthLoup	11%
36	16	20	W	36-16-20W	13	MudClearSouthLoup	10%
1	16	21	W	1-16-21W	12	MudClearSouthLoup	12%
2	16	21	W	2-16-21W	12	MudClearSouthLoup	13%
3	16	21	W	3-16-21W	12	MudClearSouthLoup	14%
4	16	21	W	4-16-21W	12	MudClearSouthLoup	16%
5	16	21	W	5-16-21W	12	MudClearSouthLoup	17%
6	16	21	W	6-16-21W	12	MudClearSouthLoup	19%
7	16	21	W	7-16-21W	12	MudClearSouthLoup	22%
8	16	21	W	8-16-21W	12	MudClearSouthLoup	20%
9	16	21	W	9-16-21W	12	MudClearSouthLoup	18%
10	16	21	W	10-16-21W	12	MudClearSouthLoup	16%
11	16	21	W	11-16-21W	12	MudClearSouthLoup	15%
12	16	21	W	12-16-21W	12	MudClearSouthLoup	13%
13	16	21	W	13-16-21W	12	MudClearSouthLoup	15%
14	16	21	W	14-16-21W	12	MudClearSouthLoup	16%
15	16	21	W	15-16-21W	12	MudClearSouthLoup	18%
16	16	21	W	16-16-21W	12	MudClearSouthLoup	20%
17	16	21	W	17-16-21W	12	MudClearSouthLoup	22%
18	16	21	W	18-16-21W	12	MudClearSouthLoup	25%
19	16	21	W	19-16-21W	20	MudClearSouthLoup	29%
20	16	21	W	20-16-21W	20	MudClearSouthLoup	26%
21	16	21	W	21-16-21W	20	MudClearSouthLoup	23%
22	16	21	W	22-16-21W	20	MudClearSouthLoup	21%
23	16	21	W	23-16-21W	20	MudClearSouthLoup	19%
24	16	21	W	24-16-21W	20	MudClearSouthLoup	17%
25	16	21	W	25-16-21W	20	MudClearSouthLoup	19%
26	16	21	W	26-16-21W	20	MudClearSouthLoup	21%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	16	21	W	27-16-21W	20	MudClearSouthLoup	24%
28	16	21	W	28-16-21W	20	MudClearSouthLoup	27%
29	16	21	W	29-16-21W	20	SouthLoup	30%
30	16	21	W	30-16-21W	20	SouthLoup	33%
31	16	21	W	31-16-21W	20	SouthLoup	39%
32	16	21	W	32-16-21W	20	SouthLoup	35%
33	16	21	W	33-16-21W	20	SouthLoup	31%
34	16	21	W	34-16-21W	20	MudClearSouthLoup	27%
35	16	21	W	35-16-21W	20	MudClearSouthLoup	24%
36	16	21	W	36-16-21W	20	MudClearSouthLoup	21%
1	16	22	W	1-16-22W	12	MudClearSouthLoup	21%
2	16	22	W	2-16-22W	12	MudClearSouthLoup	23%
3	16	22	W	3-16-22W	12	MudClearSouthLoup	25%
4	16	22	W	4-16-22W	12	MudClearSouthLoup	27%
5	16	22	W	5-16-22W	12	MudClearSouthLoup	30%
6	16	22	W	6-16-22W	12	MudClearSouthLoup	32%
7	16	22	W	7-16-22W	12	SouthLoup	37%
8	16	22	W	8-16-22W	12	MudClearSouthLoup	34%
9	16	22	W	9-16-22W	12	MudClearSouthLoup	31%
10	16	22	W	10-16-22W	12	MudClearSouthLoup	29%
11	16	22	W	11-16-22W	12	MudClearSouthLoup	26%
12	16	22	W	12-16-22W	12	MudClearSouthLoup	24%
13	16	22	W	13-16-22W	12	MudClearSouthLoup	27%
14	16	22	W	14-16-22W	12	MudClearSouthLoup	30%
15	16	22	W	15-16-22W	12	MudClearSouthLoup	33%
16	16	22	W	16-16-22W	12	SouthLoup	36%
17	16	22	W	17-16-22W	12	SouthLoup	39%
18	16	22	W	18-16-22W	12	SouthLoup	43%
19	16	22	W	19-16-22W	20	SouthLoup	49%
20	16	22	W	20-16-22W	20	SouthLoup	45%
21	16	22	W	21-16-22W	20	SouthLoup	42%
22	16	22	W	22-16-22W	20	SouthLoup	38%
23	16	22	W	23-16-22W	20	SouthLoup	35%
24	16	22	W	24-16-22W	20	MudClearSouthLoup	32%
25	16	22	W	25-16-22W	20	SouthLoup	37%
26	16	22	W	26-16-22W	20	SouthLoup	41%
27	16	22	W	27-16-22W	20	SouthLoup	44%
28	16	22	W	28-16-22W	20	SouthLoup	48%
29	16	22	W	29-16-22W	20	SouthLoup	52%
30	16	22	W	30-16-22W	20	SouthLoup	56%
31	16	22	W	31-16-22W	20	SouthLoup	65%
32	16	22	W	32-16-22W	20	SouthLoup	61%
33	16	22	W	33-16-22W	20	SouthLoup	56%
34	16	22	W	34-16-22W	20	SouthLoup	51%
35	16	22	W	35-16-22W	20	SouthLoup	47%
36	16	22	W	36-16-22W	20	SouthLoup	43%
1	16	23	W	1-16-23W	11	MudClearSouthLoup	35%
2	16	23	W	2-16-23W	11	SouthLoup	38%
3	16	23	W	3-16-23W	11	SouthLoup	41%
4	16	23	W	4-16-23W	11	SouthLoup	45%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
5	16	23	W	5-16-23W	11	SouthLoup	48%
6	16	23	W	6-16-23W	11	SouthLoup	52%
7	16	23	W	7-16-23W	11	SouthLoup	59%
8	16	23	W	8-16-23W	11	SouthLoup	54%
9	16	23	W	9-16-23W	11	SouthLoup	50%
10	16	23	W	10-16-23W	11	SouthLoup	47%
11	16	23	W	11-16-23W	11	SouthLoup	43%
12	16	23	W	12-16-23W	11	SouthLoup	40%
13	16	23	W	13-16-23W	11	SouthLoup	46%
14	16	23	W	14-16-23W	11	SouthLoup	49%
15	16	23	W	15-16-23W	11	SouthLoup	53%
16	16	23	W	16-16-23W	11	SouthLoup	57%
17	16	23	W	17-16-23W	11	SouthLoup	61%
18	16	23	W	18-16-23W	11	SouthLoup	64%
19	16	23	W	19-16-23W	11	SouthLoup	66%
20	16	23	W	20-16-23W	11	SouthLoup	66%
21	16	23	W	21-16-23W	11	SouthLoup	63%
22	16	23	W	22-16-23W	11	SouthLoup	59%
23	16	23	W	23-16-23W	11	SouthLoup	56%
24	16	23	W	24-16-23W	11	SouthLoup	52%
25	16	23	W	25-16-23W	11	SouthLoup	60%
26	16	23	W	26-16-23W	11	SouthLoup	63%
27	16	23	W	27-16-23W	11	SouthLoup	66%
28	16	23	W	28-16-23W	11	SouthLoup	69%
29	16	23	W	29-16-23W	11	SouthLoup	68%
30	16	23	W	30-16-23W	11	SouthLoup	64%
31	16	23	W	31-16-23W	11	SouthLoup	59%
32	16	23	W	32-16-23W	11	SouthLoup	64%
33	16	23	W	33-16-23W	11	SouthLoup	69%
34	16	23	W	34-16-23W	11	SouthLoup	71%
35	16	23	W	35-16-23W	11	SouthLoup	70%
36	16	23	W	36-16-23W	11	SouthLoup	68%
1	16	24	W	1-16-24W	11	SouthLoup	56%
2	16	24	W	2-16-24W	11	SouthLoup	59%
3	16	24	W	3-16-24W	11	SouthLoup	62%
4	16	24	W	4-16-24W	11	SouthLoup	63%
5	16	24	W	5-16-24W	11	SouthLoup	64%
6	16	24	W	6-16-24W	11	SouthLoup	64%
7	16	24	W	7-16-24W	11	SouthLoup	61%
8	16	24	W	8-16-24W	11	SouthLoup	65%
9	16	24	W	9-16-24W	11	SouthLoup	67%
10	16	24	W	10-16-24W	11	SouthLoup	66%
11	16	24	W	11-16-24W	11	SouthLoup	65%
12	16	24	W	12-16-24W	11	SouthLoup	63%
13	16	24	W	13-16-24W	11	SouthLoup	65%
14	16	24	W	14-16-24W	11	SouthLoup	63%
15	16	24	W	15-16-24W	11	SouthLoup	62%
16	16	24	W	16-16-24W	11	SouthLoup	62%
17	16	24	W	17-16-24W	11	SouthLoup	59%
18	16	24	W	18-16-24W	11	SouthLoup	55%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
19	16	24	W	19-16-24W	11	SouthLoup	49%
20	16	24	W	20-16-24W	11	SouthLoup	52%
21	16	24	W	21-16-24W	11	SouthLoup	55%
22	16	24	W	22-16-24W	11	SouthLoup	57%
23	16	24	W	23-16-24W	11	SouthLoup	59%
24	16	24	W	24-16-24W	11	SouthLoup	63%
25	16	24	W	25-16-24W	11	SouthLoup	59%
26	16	24	W	26-16-24W	11	SouthLoup	55%
27	16	24	W	27-16-24W	11	SouthLoup	51%
28	16	24	W	28-16-24W	11	SouthLoup	49%
29	16	24	W	29-16-24W	11	SouthLoup	46%
30	16	24	W	30-16-24W	11	SouthLoup	43%
31	16	24	W	31-16-24W	11	SouthLoup	38%
32	16	24	W	32-16-24W	11	SouthLoup	41%
33	16	24	W	33-16-24W	11	SouthLoup	43%
34	16	24	W	34-16-24W	11	SouthLoup	46%
35	16	24	W	35-16-24W	11	SouthLoup	50%
36	16	24	W	36-16-24W	11	SouthLoup	54%
1	16	25	W	1-16-25W	11	SouthLoup	61%
2	16	25	W	2-16-25W	11	SouthLoup	56%
3	16	25	W	3-16-25W	11	SouthLoup	52%
4	16	25	W	4-16-25W	11	SouthLoup	48%
5	16	25	W	5-16-25W	11	SouthLoup	45%
6	16	25	W	6-16-25W	11	SouthLoup	41%
7	16	25	W	7-16-25W	11	SouthLoup	38%
8	16	25	W	8-16-25W	11	SouthLoup	41%
9	16	25	W	9-16-25W	11	SouthLoup	44%
10	16	25	W	10-16-25W	11	SouthLoup	47%
11	16	25	W	11-16-25W	11	SouthLoup	51%
12	16	25	W	12-16-25W	11	SouthLoup	56%
13	16	25	W	13-16-25W	11	SouthLoup	51%
14	16	25	W	14-16-25W	11	SouthLoup	47%
15	16	25	W	15-16-25W	11	SouthLoup	43%
16	16	25	W	16-16-25W	11	SouthLoup	40%
17	16	25	W	17-16-25W	11	SouthLoup	37%
18	16	25	W	18-16-25W	11	SouthLoup	34%
19	16	25	W	19-16-25W	11	SouthLoup	30%
20	16	25	W	20-16-25W	11	SouthLoup	33%
21	16	25	W	21-16-25W	11	SouthLoup	35%
22	16	25	W	22-16-25W	11	SouthLoup	38%
23	16	25	W	23-16-25W	11	SouthLoup	42%
24	16	25	W	24-16-25W	11	SouthLoup	45%
25	16	25	W	25-16-25W	11	SouthLoup	40%
26	16	25	W	26-16-25W	11	SouthLoup	37%
27	16	25	W	27-16-25W	11	SouthLoup	34%
28	16	25	W	28-16-25W	11	SouthLoup	32%
29	16	25	W	29-16-25W	11	SouthLoup	29%
30	16	25	W	30-16-25W	11	SouthLoup	27%
31	16	25	W	31-16-25W	11	SouthLoup	24%
32	16	25	W	32-16-25W	11	SouthLoup	26%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
33	16	25	W	33-16-25W	11	SouthLoup	28%
34	16	25	W	34-16-25W	11	SouthLoup	30%
35	16	25	W	35-16-25W	11	SouthLoup	33%
36	16	25	W	36-16-25W	11	SouthLoup	35%
1	17	1	E	1-17-1E	30	LoupBasin	0%
2	17	1	E	2-17-1E	30	LoupBasin	0%
3	17	1	E	3-17-1E	30	LoupBasin	0%
4	17	1	E	4-17-1E	19/30	LoupBasin	0%
5	17	1	E	5-17-1E	19/30	LoupBasin	0%
6	17	1	E	6-17-1E	19	LoupBasin	0%
7	17	1	E	7-17-1E	19	LoupBasin	0%
8	17	1	E	8-17-1E	19	LoupBasin	0%
9	17	1	E	9-17-1E	19/30	LoupBasin	0%
10	17	1	E	10-17-1E	30	LoupBasin	0%
11	17	1	E	11-17-1E	30	LoupBasin	0%
12	17	1	E	12-17-1E	30	LoupBasin	0%
13	17	1	E	13-17-1E	30	LoupBasin	0%
14	17	1	E	14-17-1E	19/30	LoupBasin	0%
15	17	1	E	15-17-1E	19/30	LoupBasin	0%
16	17	1	E	16-17-1E	19/30	LoupBasin	0%
17	17	1	E	17-17-1E	19	LoupBasin	0%
18	17	1	E	18-17-1E	19	LoupBasin	0%
19	17	1	E	19-17-1E	19	LoupBasin	4%
20	17	1	E	20-17-1E	19	LoupBasin	0%
21	17	1	E	21-17-1E	19	LoupBasin	0%
22	17	1	E	22-17-1E	19	LoupBasin	0%
23	17	1	E	23-17-1E	19	LoupBasin	0%
24	17	1	E	24-17-1E	19	LoupBasin	0%
25	17	1	E	25-17-1E	19	LoupBasin	0%
26	17	1	E	26-17-1E	19	LoupBasin	0%
27	17	1	E	27-17-1E	19	LoupBasin	0%
28	17	1	E	28-17-1E	19	LoupBasin	0%
29	17	1	E	29-17-1E	19	LoupBasin	0%
30	17	1	E	30-17-1E	19	LoupBasin	15%
31	17	1	E	31-17-1E	19	LoupBasin	10%
32	17	1	E	32-17-1E	19	LoupBasin	0%
33	17	1	E	33-17-1E	19	LoupBasin	0%
34	17	1	E	34-17-1E	19	LoupBasin	0%
35	17	1	E	35-17-1E	19	LoupBasin	0%
36	17	1	E	36-17-1E	19	LoupBasin	0%
1	17	1	W	1-17-1W	19	LoupBasin	23%
2	17	1	W	2-17-1W	19	LoupBasin	47%
3	17	1	W	3-17-1W	19	LoupBasin	60%
4	17	1	W	4-17-1W	19	LoupBasin	70%
5	17	1	W	5-17-1W	19	LoupBasin	76%
6	17	1	W	6-17-1W	19	LoupBasin	80%
7	17	1	W	7-17-1W	19	LoupBasin	81%
8	17	1	W	8-17-1W	19	LoupBasin	77%
9	17	1	W	9-17-1W	19	LoupBasin	70%
10	17	1	W	10-17-1W	19	LoupBasin	59%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
11	17	1	W	11-17-1W	19	LoupBasin	46%
12	17	1	W	12-17-1W	19	LoupBasin	23%
13	17	1	W	13-17-1W	19	LoupBasin	20%
14	17	1	W	14-17-1W	19	LoupBasin	48%
15	17	1	W	15-17-1W	19	LoupBasin	63%
16	17	1	W	16-17-1W	19/28	LoupBasin	72%
17	17	1	W	17-17-1W	19/28	LoupBasin	77%
18	17	1	W	18-17-1W	19/28	LoupBasin	80%
19	17	1	W	19-17-1W	28	LoupBasin	67%
20	17	1	W	20-17-1W	28	LoupBasin	67%
21	17	1	W	21-17-1W	19/28	LoupBasin	68%
22	17	1	W	22-17-1W	19/28	LoupBasin	67%
23	17	1	W	23-17-1W	19/28	LoupBasin	57%
24	17	1	W	24-17-1W	19	LoupBasin	31%
25	17	1	W	25-17-1W	19/28	LoupBasin	51%
26	17	1	W	26-17-1W	19/28	LoupBasin	56%
27	17	1	W	27-17-1W	28	LoupBasin	56%
28	17	1	W	28-17-1W	28	LoupBasin	53%
29	17	1	W	29-17-1W	28	LoupBasin	49%
30	17	1	W	30-17-1W	28	LoupBasin	51%
31	17	1	W	31-17-1W	28	LoupBasin	35%
32	17	1	W	32-17-1W	28	LoupBasin	34%
33	17	1	W	33-17-1W	28	LoupBasin	38%
34	17	1	W	34-17-1W	28	LoupBasin	37%
35	17	1	W	35-17-1W	28	LoupBasin	32%
36	17	1	W	36-17-1W	28	LoupBasin	32%
6	17	2	E	6-17-2E	30	LoupBasin	0%
7	17	2	E	7-17-2E	30	LoupBasin	0%
18	17	2	E	18-17-2E	30	LoupBasin	0%
1	17	2	W	1-17-2W	19	LoupBasin	82%
2	17	2	W	2-17-2W	19	LoupBasin	83%
3	17	2	W	3-17-2W	19	LoupBasin	85%
4	17	2	W	4-17-2W	19/28	LoupBasin	87%
5	17	2	W	5-17-2W	19	LoupBasin	87%
6	17	2	W	6-17-2W	19	LoupBasin	87%
7	17	2	W	7-17-2W	19/28	LoupBasin	88%
8	17	2	W	8-17-2W	19/28	LoupBasin	87%
9	17	2	W	9-17-2W	19/28	LoupBasin	88%
10	17	2	W	10-17-2W	19/28	LoupBasin	87%
11	17	2	W	11-17-2W	19	LoupBasin	83%
12	17	2	W	12-17-2W	19	LoupBasin	82%
13	17	2	W	13-17-2W	19/28	LoupBasin	82%
14	17	2	W	14-17-2W	19	LoupBasin	83%
15	17	2	W	15-17-2W	19/28	LoupBasin	84%
16	17	2	W	16-17-2W	28	LoupBasin	81%
17	17	2	W	17-17-2W	28	LoupBasin	78%
18	17	2	W	18-17-2W	28	LoupBasin	79%
19	17	2	W	19-17-2W	28	LoupBasin	68%
20	17	2	W	20-17-2W	28	LoupBasin	68%
21	17	2	W	21-17-2W	28	LoupBasin	70%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
22	17	2	W	22-17-2W	19/28	LoupBasin	72%
23	17	2	W	23-17-2W	19/28	LoupBasin	73%
24	17	2	W	24-17-2W	19/28	LoupBasin	70%
25	17	2	W	25-17-2W	28	LoupBasin	54%
26	17	2	W	26-17-2W	28	LoupBasin	56%
27	17	2	W	27-17-2W	28	LoupBasin	57%
28	17	2	W	28-17-2W	28	LoupBasin	57%
29	17	2	W	29-17-2W	28	LoupBasin	57%
30	17	2	W	30-17-2W	28	LoupBasin	57%
31	17	2	W	31-17-2W	28	LoupBasin	46%
32	17	2	W	32-17-2W	28	LoupBasin	44%
33	17	2	W	33-17-2W	28	LoupBasin	43%
34	17	2	W	34-17-2W	28	LoupBasin	42%
35	17	2	W	35-17-2W	28	LoupBasin	40%
36	17	2	W	36-17-2W	28	LoupBasin	38%
1	17	3	W	1-17-3W	19	LoupBasin	85%
2	17	3	W	2-17-3W	19	LoupBasin	84%
3	17	3	W	3-17-3W	19	Beaver/MainLoup	83%
4	17	3	W	4-17-3W	19	Beaver/MainLoup	82%
5	17	3	W	5-17-3W	19	Beaver/MainLoup	82%
6	17	3	W	6-17-3W	18	Beaver/MainLoup	82%
7	17	3	W	7-17-3W	18	Beaver/MainLoup	87%
8	17	3	W	8-17-3W	19	Beaver/MainLoup	86%
9	17	3	W	9-17-3W	19	Beaver/MainLoup	86%
10	17	3	W	10-17-3W	19	Beaver/MainLoup	87%
11	17	3	W	11-17-3W	19	LoupBasin	88%
12	17	3	W	12-17-3W	19/28	LoupBasin	89%
13	17	3	W	13-17-3W	19/28	LoupBasin	82%
14	17	3	W	14-17-3W	19/28	LoupBasin	85%
15	17	3	W	15-17-3W	19/28	LoupBasin	88%
16	17	3	W	16-17-3W	19/28	Beaver/MainLoup	90%
17	17	3	W	17-17-3W	19/28	Beaver/MainLoup	92%
18	17	3	W	18-17-3W	18/19/28	Beaver/MainLoup	94%
19	17	3	W	19-17-3W	18/19/28	Beaver/MainLoup	96%
20	17	3	W	20-17-3W	28	Beaver/MainLoup	91%
21	17	3	W	21-17-3W	19/28	Beaver/MainLoup	84%
22	17	3	W	22-17-3W	28	LoupBasin	78%
23	17	3	W	23-17-3W	28	LoupBasin	73%
24	17	3	W	24-17-3W	28	LoupBasin	70%
25	17	3	W	25-17-3W	28	LoupBasin	59%
26	17	3	W	26-17-3W	28	LoupBasin	61%
27	17	3	W	27-17-3W	28	LoupBasin	65%
28	17	3	W	28-17-3W	28	Beaver/MainLoup	70%
29	17	3	W	29-17-3W	28	Beaver/MainLoup	79%
30	17	3	W	30-17-3W	18/28	Beaver/MainLoup	89%
31	17	3	W	31-17-3W	28	Beaver/MainLoup	70%
32	17	3	W	32-17-3W	28	Beaver/MainLoup	62%
33	17	3	W	33-17-3W	28	Beaver/MainLoup	57%
34	17	3	W	34-17-3W	28	LoupBasin	53%
35	17	3	W	35-17-3W	28	LoupBasin	50%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
36	17	3	W	36-17-3W	28	LoupBasin	47%
1	17	4	W	1-17-4W	18	Beaver/MainLoup	82%
2	17	4	W	2-17-4W	18	Beaver/MainLoup	85%
3	17	4	W	3-17-4W	18	BeaverCreek	92%
4	17	4	W	4-17-4W	18	BeaverCreek	94%
5	17	4	W	5-17-4W	18	Beaver/MainLoup	86%
6	17	4	W	6-17-4W	18	Beaver/MainLoup	79%
7	17	4	W	7-17-4W	18	Beaver/MainLoup	78%
8	17	4	W	8-17-4W	18	Beaver/MainLoup	84%
9	17	4	W	9-17-4W	18	Beaver/MainLoup	91%
10	17	4	W	10-17-4W	18	Beaver/MainLoup	95%
11	17	4	W	11-17-4W	18	Beaver/MainLoup	90%
12	17	4	W	12-17-4W	18	Beaver/MainLoup	87%
13	17	4	W	13-17-4W	18	Beaver/MainLoup	93%
14	17	4	W	14-17-4W	18	Beaver/MainLoup	95%
15	17	4	W	15-17-4W	18	Beaver/MainLoup	95%
16	17	4	W	16-17-4W	18	Beaver/MainLoup	89%
17	17	4	W	17-17-4W	18	Beaver/MainLoup	84%
18	17	4	W	18-17-4W	18	Beaver/MainLoup	78%
19	17	4	W	19-17-4W	18	Beaver/MainLoup	81%
20	17	4	W	20-17-4W	18	Beaver/MainLoup	85%
21	17	4	W	21-17-4W	18	Beaver/MainLoup	89%
22	17	4	W	22-17-4W	18	Beaver/MainLoup	93%
23	17	4	W	23-17-4W	18	Beaver/MainLoup	96%
24	17	4	W	24-17-4W	18	Beaver/MainLoup	96%
25	17	4	W	25-17-4W	18/28	Beaver/MainLoup	93%
26	17	4	W	26-17-4W	18/28	Beaver/MainLoup	94%
27	17	4	W	27-17-4W	18/28	Beaver/MainLoup	94%
28	17	4	W	28-17-4W	18/28	Beaver/MainLoup	94%
29	17	4	W	29-17-4W	18	Beaver/MainLoup	90%
30	17	4	W	30-17-4W	18	Beaver/MainLoup	86%
31	17	4	W	31-17-4W	18	Plum/Beaver/MainLoup	92%
32	17	4	W	32-17-4W	18/28	Beaver/MainLoup	94%
33	17	4	W	33-17-4W	18/28	Beaver/MainLoup	89%
34	17	4	W	34-17-4W	18/28	Beaver/MainLoup	89%
35	17	4	W	35-17-4W	18/28	Beaver/MainLoup	88%
36	17	4	W	36-17-4W	28	Beaver/MainLoup	79%
1	17	5	W	1-17-5W	18	Beaver/MainLoup	72%
2	17	5	W	2-17-5W	18	Plum/Beaver/MainLoup	65%
3	17	5	W	3-17-5W	18	Plum/Beaver/MainLoup	59%
4	17	5	W	4-17-5W	18	Plum/Beaver/MainLoup	54%
5	17	5	W	5-17-5W	18	Plum/Beaver/MainLoup	50%
6	17	5	W	6-17-5W	18	Plum/Beaver/MainLoup	47%
7	17	5	W	7-17-5W	18	Plum/Cedar/Beaver/MainLo*	50%
8	17	5	W	8-17-5W	18	Plum/Cedar/Beaver/MainLo*	52%
9	17	5	W	9-17-5W	18	Plum/Beaver/MainLoup	56%
10	17	5	W	10-17-5W	18	Plum/Beaver/MainLoup	60%
11	17	5	W	11-17-5W	18	Plum/Beaver/MainLoup	66%
12	17	5	W	12-17-5W	18	Plum/Beaver/MainLoup	71%
13	17	5	W	13-17-5W	18	Plum/Beaver/MainLoup	73%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
14	17	5	W	14-17-5W	18	Plum/Beaver/MainLoup	68%
15	17	5	W	15-17-5W	18	Plum/Beaver/MainLoup	63%
16	17	5	W	16-17-5W	18	Plum/Beaver/MainLoup	59%
17	17	5	W	17-17-5W	18	Plum/Cedar/Beaver/MainLo*	56%
18	17	5	W	18-17-5W	18	Plum/Cedar/MainLoup	54%
19	17	5	W	19-17-5W	18	Plum/Cedar/MainLoup	59%
20	17	5	W	20-17-5W	18	Plum/Cedar/MainLoup	61%
21	17	5	W	21-17-5W	18	Plum/Cedar/Beaver/MainLo*	64%
22	17	5	W	22-17-5W	18	Plum/Beaver/MainLoup	68%
23	17	5	W	23-17-5W	18	Plum/Beaver/MainLoup	72%
24	17	5	W	24-17-5W	18	Plum/Beaver/MainLoup	76%
25	17	5	W	25-17-5W	18	Plum/Beaver/MainLoup	82%
26	17	5	W	26-17-5W	18	Plum/Beaver/MainLoup	78%
27	17	5	W	27-17-5W	18	PlumCreek/MainLoup	74%
28	17	5	W	28-17-5W	18	Plum/Cedar/MainLoup	70%
29	17	5	W	29-17-5W	18	Plum/Cedar/MainLoup	68%
30	17	5	W	30-17-5W	18	Plum/Cedar/MainLoup	66%
31	17	5	W	31-17-5W	18	Plum/Cedar/MainLoup	74%
32	17	5	W	32-17-5W	18	Plum/Cedar/MainLoup	76%
33	17	5	W	33-17-5W	18	Plum/Cedar/MainLoup	79%
34	17	5	W	34-17-5W	18	PlumCreek/MainLoup	82%
35	17	5	W	35-17-5W	18	PlumCreek/MainLoup	88%
36	17	5	W	36-17-5W	18	Plum/Beaver/MainLoup	91%
1	17	6	W	1-17-6W	18	Cedar/Plum/BeaverCreek	45%
2	17	6	W	2-17-6W	18	Cedar/Plum/BeaverCreek	44%
3	17	6	W	3-17-6W	17	Cedar/PlumCreek	45%
4	17	6	W	4-17-6W	17	Cedar/PlumCreek	49%
5	17	6	W	5-17-6W	17	Cedar/PlumCreek	55%
6	17	6	W	6-17-6W	17	Cedar/PlumCreek	66%
7	17	6	W	7-17-6W	17	Cedar/PlumCreek	72%
8	17	6	W	8-17-6W	17	Cedar/PlumCreek	61%
9	17	6	W	9-17-6W	17	Cedar/PlumCreek	54%
10	17	6	W	10-17-6W	17	Cedar/PlumCreek	50%
11	17	6	W	11-17-6W	18	Cedar/PlumCreek	49%
12	17	6	W	12-17-6W	18	Cedar/Plum/BeaverCreek	49%
13	17	6	W	13-17-6W	18	Cedar/PlumCreek	53%
14	17	6	W	14-17-6W	18	Cedar/PlumCreek	54%
15	17	6	W	15-17-6W	17	Cedar/PlumCreek	56%
16	17	6	W	16-17-6W	17	Cedar/PlumCreek	61%
17	17	6	W	17-17-6W	17	Cedar/PlumCreek	67%
18	17	6	W	18-17-6W	17	CedarRiver	77%
19	17	6	W	19-17-6W	17	CedarRiver	84%
20	17	6	W	20-17-6W	17	CedarRiver	76%
21	17	6	W	21-17-6W	17	Cedar/PlumCreek	69%
22	17	6	W	22-17-6W	17	Cedar/PlumCreek	63%
23	17	6	W	23-17-6W	17	Cedar/PlumCreek	60%
24	17	6	W	24-17-6W	17	Cedar/PlumCreek	59%
25	17	6	W	25-17-6W	17	Plum/Cedar/MainLoup	65%
26	17	6	W	26-17-6W	17	Plum/Cedar/MainLoup	67%
27	17	6	W	27-17-6W	17	Cedar/MainLoup	71%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
28	17	6	W	28-17-6W	17	Cedar/MainLoup	79%
29	17	6	W	29-17-6W	17	Cedar/MainLoup	87%
30	17	6	W	30-17-6W	17	Cedar/MainLoup	90%
31	17	6	W	31-17-6W	17	Cedar/MainLoup	84%
32	17	6	W	32-17-6W	17	Cedar/MainLoup	89%
33	17	6	W	33-17-6W	17	Cedar/MainLoup	89%
34	17	6	W	34-17-6W	17	Cedar/MainLoup	81%
35	17	6	W	35-17-6W	17	Plum/Cedar/MainLoup	73%
36	17	6	W	36-17-6W	17	Plum/Cedar/MainLoup	72%
1	17	7	W	1-17-7W	17	CedarRiver	82%
2	17	7	W	2-17-7W	17	CedarRiver	82%
3	17	7	W	3-17-7W	17	CedarRiver	71%
4	17	7	W	4-17-7W	17	CedarRiver	58%
5	17	7	W	5-17-7W	17	CedarRiver	47%
6	17	7	W	6-17-7W	17	CedarRiver	40%
7	17	7	W	7-17-7W	17	CedarRiver	38%
8	17	7	W	8-17-7W	17	CedarRiver	46%
9	17	7	W	9-17-7W	17	CedarRiver	56%
10	17	7	W	10-17-7W	17	CedarRiver	67%
11	17	7	W	11-17-7W	17	CedarRiver	80%
12	17	7	W	12-17-7W	17	CedarRiver	85%
13	17	7	W	13-17-7W	17	CedarRiver	86%
14	17	7	W	14-17-7W	17	CedarRiver	79%
15	17	7	W	15-17-7W	17	CedarRiver	65%
16	17	7	W	16-17-7W	17	CedarRiver	54%
17	17	7	W	17-17-7W	17	CedarRiver	44%
18	17	7	W	18-17-7W	17	Cedar/MainLoup	37%
19	17	7	W	19-17-7W	17	Cedar/MainLoup	35%
20	17	7	W	20-17-7W	17	Cedar/MainLoup	43%
21	17	7	W	21-17-7W	17	CedarRiver	52%
22	17	7	W	22-17-7W	17	CedarRiver	62%
23	17	7	W	23-17-7W	17	CedarRiver	76%
24	17	7	W	24-17-7W	17	CedarRiver	87%
25	17	7	W	25-17-7W	17	CedarRiver	82%
26	17	7	W	26-17-7W	17	CedarRiver	70%
27	17	7	W	27-17-7W	17	CedarRiver	59%
28	17	7	W	28-17-7W	17	Cedar/MainLoup	50%
29	17	7	W	29-17-7W	17	Cedar/MainLoup	42%
30	17	7	W	30-17-7W	17	Cedar/MainLoup	34%
31	17	7	W	31-17-7W	17	Cedar/MainLoup	34%
32	17	7	W	32-17-7W	17	Cedar/MainLoup	40%
33	17	7	W	33-17-7W	17	Cedar/MainLoup	48%
34	17	7	W	34-17-7W	17	Cedar/MainLoup	55%
35	17	7	W	35-17-7W	17	Cedar/MainLoup	65%
36	17	7	W	36-17-7W	17	Cedar/MainLoup	74%
1	17	8	W	1-17-8W	17	CedarRiver	33%
2	17	8	W	2-17-8W	17	CedarRiver	28%
3	17	8	W	3-17-8W	17	CedarRiver	24%
4	17	8	W	4-17-8W	17	CedarRiver	20%
5	17	8	W	5-17-8W	17	CedarRiver	17%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
6	17	8	W	6-17-8W	17	CedarRiver	15%
7	17	8	W	7-17-8W	17	CedarRiver	13%
8	17	8	W	8-17-8W	17	CedarRiver	15%
9	17	8	W	9-17-8W	17	CedarRiver	18%
10	17	8	W	10-17-8W	17	CedarRiver	22%
11	17	8	W	11-17-8W	17	CedarRiver	26%
12	17	8	W	12-17-8W	17	CedarRiver	32%
13	17	8	W	13-17-8W	17	Cedar/MainLoup	30%
14	17	8	W	14-17-8W	17	Cedar/MainLoup	25%
15	17	8	W	15-17-8W	17	Cedar/MainLoup	21%
16	17	8	W	16-17-8W	17	Cedar/MainLoup	17%
17	17	8	W	17-17-8W	17	Cedar/MainLoup	15%
18	17	8	W	18-17-8W	17	Cedar/MainLoup	13%
19	17	8	W	19-17-8W	17	Cedar/MainLoup	13%
20	17	8	W	20-17-8W	17	Cedar/MainLoup	14%
21	17	8	W	21-17-8W	17	Cedar/MainLoup	17%
22	17	8	W	22-17-8W	17	Cedar/MainLoup	20%
23	17	8	W	23-17-8W	17	Cedar/MainLoup	24%
24	17	8	W	24-17-8W	17	Cedar/MainLoup	29%
25	17	8	W	25-17-8W	17	Cedar/MainLoup	28%
26	17	8	W	26-17-8W	17	Cedar/MainLoup	23%
27	17	8	W	27-17-8W	17	Cedar/MainLoup	20%
28	17	8	W	28-17-8W	17	Cedar/MainLoup	17%
29	17	8	W	29-17-8W	17	Cedar/MainLoup	15%
30	17	8	W	30-17-8W	17	Cedar/MainLoup	14%
31	17	8	W	31-17-8W	17	Cedar/MainLoup	17%
32	17	8	W	32-17-8W	17	Cedar/MainLoup	17%
33	17	8	W	33-17-8W	17	Cedar/MainLoup	18%
34	17	8	W	34-17-8W	17	Cedar/MainLoup	20%
35	17	8	W	35-17-8W	17	Cedar/MainLoup	24%
36	17	8	W	36-17-8W	17	Cedar/MainLoup	28%
1	17	9	W	1-17-9W	17	CedarRiver	13%
2	17	9	W	2-17-9W	17	Spring/CedarCreek	12%
3	17	9	W	3-17-9W	17	Spring/CedarCreek	11%
4	17	9	W	4-17-9W	17	Spring/CedarCreek	11%
5	17	9	W	5-17-9W	16	Spring/CedarCreek	10%
6	17	9	W	6-17-9W	16	Spring/CedarCreek	10%
7	17	9	W	7-17-9W	16	Spring/CedarCreek	10%
8	17	9	W	8-17-9W	16	Spring/CedarCreek	10%
9	17	9	W	9-17-9W	17	Spring/CedarCreek	11%
10	17	9	W	10-17-9W	17	Spring/CedarCreek	11%
11	17	9	W	11-17-9W	17	Spring/CedarCreek	11%
12	17	9	W	12-17-9W	17	Spring/CedarCreek	12%
13	17	9	W	13-17-9W	17	Spring/Cedar/MainLoup	12%
14	17	9	W	14-17-9W	17	Spring/Cedar/MainLoup	12%
15	17	9	W	15-17-9W	17	Spring/Cedar/MainLoup	11%
16	17	9	W	16-17-9W	17	Spring/Cedar/MainLoup	11%
17	17	9	W	17-17-9W	16	Spring/Cedar/MainLoup	11%
18	17	9	W	18-17-9W	16	Spring/CedarCreek	11%
19	17	9	W	19-17-9W	16	SpringCreek/MainLoup	13%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
20	17	9	W	20-17-9W	16	Spring/Cedar/MainLoup	13%
21	17	9	W	21-17-9W	17	Spring/Cedar/MainLoup	13%
22	17	9	W	22-17-9W	17	Spring/Cedar/MainLoup	13%
23	17	9	W	23-17-9W	17	Spring/Cedar/MainLoup	13%
24	17	9	W	24-17-9W	17	Spring/Cedar/MainLoup	13%
25	17	9	W	25-17-9W	17	Spring/Cedar/MainLoup	14%
26	17	9	W	26-17-9W	17	Spring/Cedar/MainLoup	15%
27	17	9	W	27-17-9W	17	Spring/Cedar/MainLoup	16%
28	17	9	W	28-17-9W	17	Spring/Cedar/MainLoup	17%
29	17	9	W	29-17-9W	16	Spring/Cedar/MainLoup	17%
30	17	9	W	30-17-9W	16	SpringCreek/MainLoup	17%
31	17	9	W	31-17-9W	16	SpringCreek/MainLoup	23%
32	17	9	W	32-17-9W	16	SpringCreek/MainLoup	23%
33	17	9	W	33-17-9W	17	Spring/Cedar/MainLoup	22%
34	17	9	W	34-17-9W	17	Spring/Cedar/MainLoup	20%
35	17	9	W	35-17-9W	17	Spring/Cedar/MainLoup	19%
36	17	9	W	36-17-9W	17	Spring/Cedar/MainLoup	17%
1	17	10	W	1-17-10W	16	Spring/CedarCreek	10%
2	17	10	W	2-17-10W	16	SpringCreek	9%
3	17	10	W	3-17-10W	16	SpringCreek	9%
4	17	10	W	4-17-10W	16	SpringCreek	9%
5	17	10	W	5-17-10W	16	SpringCreek	10%
6	17	10	W	6-17-10W	16	SpringCreek	11%
7	17	10	W	7-17-10W	16	NorthLoup/SpringCreek	11%
8	17	10	W	8-17-10W	16	SpringCreek	10%
9	17	10	W	9-17-10W	16	SpringCreek	10%
10	17	10	W	10-17-10W	16	SpringCreek	10%
11	17	10	W	11-17-10W	16	SpringCreek	10%
12	17	10	W	12-17-10W	16	Spring/CedarCreek	10%
13	17	10	W	13-17-10W	16	SpringCreek	11%
14	17	10	W	14-17-10W	16	SpringCreek	11%
15	17	10	W	15-17-10W	16	NorthLoup/SpringCreek	10%
16	17	10	W	16-17-10W	16	NorthLoup/SpringCreek	10%
17	17	10	W	17-17-10W	16	NorthLoup/SpringCreek	11%
18	17	10	W	18-17-10W	16	NorthLoup/SpringCreek	11%
19	17	10	W	19-17-10W	16	NorthLoup/SpringCreek	12%
20	17	10	W	20-17-10W	16	NorthLoup/SpringCreek	12%
21	17	10	W	21-17-10W	16	NorthLoup/SpringCreek	11%
22	17	10	W	22-17-10W	16	NorthLoup/SpringCreek	12%
23	17	10	W	23-17-10W	16	SpringCreek	12%
24	17	10	W	24-17-10W	16	SpringCreek	13%
25	17	10	W	25-17-10W	16	SpringCreek	17%
26	17	10	W	26-17-10W	16	NorthLoup/SpringCreek	15%
27	17	10	W	27-17-10W	16	NorthLoup/SpringCreek	14%
28	17	10	W	28-17-10W	16	NorthLoup/SpringCreek	13%
29	17	10	W	29-17-10W	16	NorthLoup/SpringCreek	13%
30	17	10	W	30-17-10W	16	NorthLoup/SpringCreek	14%
31	17	10	W	31-17-10W	16	NorthLoup/SpringCreek	16%
32	17	10	W	32-17-10W	16	NorthLoup/SpringCreek	16%
33	17	10	W	33-17-10W	16	NorthLoup/SpringCreek	16%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	17	10	W	34-17-10W	16	NorthLoup/SpringCreek	18%
35	17	10	W	35-17-10W	16	NorthLoup/SpringCreek	20%
36	17	10	W	36-17-10W	16	NorthLoup/SpringCreek	22%
1	17	11	W	1-17-11W	16	NorthLoup/SpringCreek	12%
2	17	11	W	2-17-11W	16	NorthLoup/SpringCreek	14%
3	17	11	W	3-17-11W	16	NorthLoup/SpringCreek	17%
4	17	11	W	4-17-11W	16	NorthLoup/SpringCreek	20%
5	17	11	W	5-17-11W	16	NorthLoup/SpringCreek	25%
6	17	11	W	6-17-11W	16	NorthLoup	31%
7	17	11	W	7-17-11W	16	NorthLoup	33%
8	17	11	W	8-17-11W	16	NorthLoup/SpringCreek	26%
9	17	11	W	9-17-11W	16	NorthLoup/SpringCreek	21%
10	17	11	W	10-17-11W	16	NorthLoup/SpringCreek	17%
11	17	11	W	11-17-11W	16	NorthLoup/SpringCreek	14%
12	17	11	W	12-17-11W	16	NorthLoup/SpringCreek	12%
13	17	11	W	13-17-11W	16	NorthLoup/SpringCreek	13%
14	17	11	W	14-17-11W	16	NorthLoup/SpringCreek	15%
15	17	11	W	15-17-11W	16	NorthLoup/SpringCreek	19%
16	17	11	W	16-17-11W	16	NorthLoup/SpringCreek	23%
17	17	11	W	17-17-11W	16	NorthLoup/SpringCreek	28%
18	17	11	W	18-17-11W	16	NorthLoup	37%
19	17	11	W	19-17-11W	16	NorthLoup	41%
20	17	11	W	20-17-11W	16	NorthLoup	33%
21	17	11	W	21-17-11W	16	NorthLoup/SpringCreek	25%
22	17	11	W	22-17-11W	16	NorthLoup/SpringCreek	20%
23	17	11	W	23-17-11W	16	NorthLoup/SpringCreek	17%
24	17	11	W	24-17-11W	16	NorthLoup/SpringCreek	14%
25	17	11	W	25-17-11W	16	NorthLoup/SpringCreek	16%
26	17	11	W	26-17-11W	16	NorthLoup/SpringCreek	19%
27	17	11	W	27-17-11W	16	NorthLoup/SpringCreek	23%
28	17	11	W	28-17-11W	16	NorthLoup/SpringCreek	29%
29	17	11	W	29-17-11W	16	NorthLoup	37%
30	17	11	W	30-17-11W	16	NorthLoup	48%
31	17	11	W	31-17-11W	16	NorthLoup	56%
32	17	11	W	32-17-11W	16	NorthLoup	44%
33	17	11	W	33-17-11W	16	NorthLoup	35%
34	17	11	W	34-17-11W	16	NorthLoup/SpringCreek	27%
35	17	11	W	35-17-11W	16	NorthLoup/SpringCreek	21%
36	17	11	W	36-17-11W	16	NorthLoup/SpringCreek	18%
1	17	12	W	1-17-12W	7	NorthLoup	38%
2	17	12	W	2-17-12W	7	NorthLoup	48%
3	17	12	W	3-17-12W	7	NorthLoup	60%
4	17	12	W	4-17-12W	7	NorthLoup	77%
5	17	12	W	5-17-12W	7	NorthLoup	87%
6	17	12	W	6-17-12W	7	NorthLoup	79%
7	17	12	W	7-17-12W	7	NorthLoup	71%
8	17	12	W	8-17-12W	7	NorthLoup	83%
9	17	12	W	9-17-12W	7	NorthLoup	84%
10	17	12	W	10-17-12W	7	NorthLoup	67%
11	17	12	W	11-17-12W	7	NorthLoup	52%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
12	17	12	W	12-17-12W	7	NorthLoup	42%
13	17	12	W	13-17-12W	16	NorthLoup	46%
14	17	12	W	14-17-12W	16	NorthLoup	59%
15	17	12	W	15-17-12W	16	NorthLoup	76%
16	17	12	W	16-17-12W	16	NorthLoup	85%
17	17	12	W	17-17-12W	23	NorthLoup	74%
18	17	12	W	18-17-12W	23	NorthLoup	61%
19	17	12	W	19-17-12W	23	NorthLoup	52%
20	17	12	W	20-17-12W	23	NorthLoup	64%
21	17	12	W	21-17-12W	23	NorthLoup	78%
22	17	12	W	22-17-12W	16	NorthLoup	84%
23	17	12	W	23-17-12W	16	NorthLoup	68%
24	17	12	W	24-17-12W	16	NorthLoup	53%
25	17	12	W	25-17-12W	16	NorthLoup	63%
26	17	12	W	26-17-12W	16	NorthLoup	80%
27	17	12	W	27-17-12W	23	NorthLoup	84%
28	17	12	W	28-17-12W	23	NorthLoup	69%
29	17	12	W	29-17-12W	23	NorthLoup	56%
30	17	12	W	30-17-12W	23	NorthLoup	44%
31	17	12	W	31-17-12W	23	NorthLoup	37%
32	17	12	W	32-17-12W	23	NorthLoup	48%
33	17	12	W	33-17-12W	23	NorthLoup	61%
34	17	12	W	34-17-12W	23	NorthLoup	77%
35	17	12	W	35-17-12W	16	NorthLoup	86%
36	17	12	W	36-17-12W	16	NorthLoup	77%
1	17	13	W	1-17-13W	15	NorthLoup	67%
2	17	13	W	2-17-13W	15	NorthLoup	56%
3	17	13	W	3-17-13W	15	NorthLoup	47%
4	17	13	W	4-17-13W	15	NorthLoup	40%
5	17	13	W	5-17-13W	15	NorthLoup	33%
6	17	13	W	6-17-13W	15	NorthLoup	28%
7	17	13	W	7-17-13W	15	NorthLoup	23%
8	17	13	W	8-17-13W	15	NorthLoup	28%
9	17	13	W	9-17-13W	15	NorthLoup	34%
10	17	13	W	10-17-13W	15	NorthLoup	41%
11	17	13	W	11-17-13W	15	NorthLoup	49%
12	17	13	W	12-17-13W	15	NorthLoup	59%
13	17	13	W	13-17-13W	15	NorthLoup	51%
14	17	13	W	14-17-13W	15	NorthLoup	42%
15	17	13	W	15-17-13W	15	NorthLoup	35%
16	17	13	W	16-17-13W	15	NorthLoup	29%
17	17	13	W	17-17-13W	15	NorthLoup	24%
18	17	13	W	18-17-13W	15	NorthLoup	19%
19	17	13	W	19-17-13W	23	NorthLoup	16%
20	17	13	W	20-17-13W	23	NorthLoup	20%
21	17	13	W	21-17-13W	23	NorthLoup	24%
22	17	13	W	22-17-13W	23	NorthLoup	29%
23	17	13	W	23-17-13W	23	NorthLoup	35%
24	17	13	W	24-17-13W	23	NorthLoup	42%
25	17	13	W	25-17-13W	23	NorthLoup	35%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
26	17	13	W	26-17-13W	23	NorthLoup	29%
27	17	13	W	27-17-13W	23	NorthLoup	23%
28	17	13	W	28-17-13W	23	NorthLoup	19%
29	17	13	W	29-17-13W	23	NorthLoup	16%
30	17	13	W	30-17-13W	23	NorthLoup	14%
31	17	13	W	31-17-13W	23	OakCreek/NorthLoup	12%
32	17	13	W	32-17-13W	23	NorthLoup	13%
33	17	13	W	33-17-13W	23	NorthLoup	15%
34	17	13	W	34-17-13W	23	NorthLoup	19%
35	17	13	W	35-17-13W	23	NorthLoup	23%
36	17	13	W	36-17-13W	23	NorthLoup	29%
1	17	14	W	1-17-14W	15	NorthLoup	24%
2	17	14	W	2-17-14W	15	NorthLoup	21%
3	17	14	W	3-17-14W	15	NorthLoup	19%
4	17	14	W	4-17-14W	15	NorthLoup	18%
5	17	14	W	5-17-14W	15	Oak/North/MiddeLoup	18%
6	17	14	W	6-17-14W	15	Oak/North/MiddeLoup	18%
7	17	14	W	7-17-14W	15	Oak/North/MiddeLoup	18%
8	17	14	W	8-17-14W	15	Oak/North/MiddeLoup	17%
9	17	14	W	9-17-14W	15	Oak/North/MiddeLoup	16%
10	17	14	W	10-17-14W	15	NorthLoup	16%
11	17	14	W	11-17-14W	15	NorthLoup	17%
12	17	14	W	12-17-14W	15	NorthLoup	20%
13	17	14	W	13-17-14W	23	NorthLoup	16%
14	17	14	W	14-17-14W	23	NorthLoup	15%
15	17	14	W	15-17-14W	23	OakCreek/NorthLoup	15%
16	17	14	W	16-17-14W	23	OakCreek/NorthLoup	15%
17	17	14	W	17-17-14W	23	Oak/North/MiddeLoup	17%
18	17	14	W	18-17-14W	23	Oak/North/MiddeLoup	19%
19	17	14	W	19-17-14W	23	Oak/North/MiddeLoup	21%
20	17	14	W	20-17-14W	23	Oak/North/MiddeLoup	17%
21	17	14	W	21-17-14W	23	OakCreek/NorthLoup	15%
22	17	14	W	22-17-14W	23	OakCreek/NorthLoup	14%
23	17	14	W	23-17-14W	23	NorthLoup	13%
24	17	14	W	24-17-14W	23	NorthLoup	14%
25	17	14	W	25-17-14W	23	NorthLoup	12%
26	17	14	W	26-17-14W	23	OakCreek/NorthLoup	13%
27	17	14	W	27-17-14W	23	OakCreek/NorthLoup	14%
28	17	14	W	28-17-14W	23	OakCreek/NorthLoup	15%
29	17	14	W	29-17-14W	23	Oak/North/MiddeLoup	18%
30	17	14	W	30-17-14W	23	Oak/North/MiddeLoup	22%
31	17	14	W	31-17-14W	23	Oak/North/MiddeLoup	25%
32	17	14	W	32-17-14W	23	OakCreek/NorthLoup	21%
33	17	14	W	33-17-14W	23	OakCreek/NorthLoup	17%
34	17	14	W	34-17-14W	23	OakCreek/NorthLoup	14%
35	17	14	W	35-17-14W	23	OakCreek/NorthLoup	12%
36	17	14	W	36-17-14W	23	OakCreek/NorthLoup	12%
1	17	15	W	1-17-15W	22	Oak/North/MiddeLoup	20%
2	17	15	W	2-17-15W	22	Oak/North/MiddeLoup	22%
3	17	15	W	3-17-15W	22	Oak/North/MiddeLoup	25%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	17	15	W	4-17-15W	22	North/MiddleLoup	30%
5	17	15	W	5-17-15W	22	MiddleLoup	35%
6	17	15	W	6-17-15W	22	MiddleLoup	40%
7	17	15	W	7-17-15W	22	MiddleLoup	46%
8	17	15	W	8-17-15W	22	MiddleLoup	39%
9	17	15	W	9-17-15W	22	MiddleLoup	34%
10	17	15	W	10-17-15W	22	Oak/North/MiddleLoup	28%
11	17	15	W	11-17-15W	22	Oak/North/MiddleLoup	24%
12	17	15	W	12-17-15W	22	Oak/North/MiddleLoup	21%
13	17	15	W	13-17-15W	22	Oak/North/MiddleLoup	23%
14	17	15	W	14-17-15W	22	Oak/North/MiddleLoup	27%
15	17	15	W	15-17-15W	22	Oak/North/MiddleLoup	32%
16	17	15	W	16-17-15W	22	OakCreek/MiddleLoup	38%
17	17	15	W	17-17-15W	22	MiddleLoup	45%
18	17	15	W	18-17-15W	22	MiddleLoup	51%
19	17	15	W	19-17-15W	22	MiddleLoup	57%
20	17	15	W	20-17-15W	22	MiddleLoup	51%
21	17	15	W	21-17-15W	22	OakCreek/MiddleLoup	44%
22	17	15	W	22-17-15W	22	OakCreek/MiddleLoup	37%
23	17	15	W	23-17-15W	22	Oak/North/MiddleLoup	31%
24	17	15	W	24-17-15W	22	Oak/North/MiddleLoup	26%
25	17	15	W	25-17-15W	22	Oak/North/MiddleLoup	28%
26	17	15	W	26-17-15W	22	Oak/North/MiddleLoup	36%
27	17	15	W	27-17-15W	22	OakCreek/MiddleLoup	43%
28	17	15	W	28-17-15W	22	OakCreek/MiddleLoup	49%
29	17	15	W	29-17-15W	22	MiddleLoup	55%
30	17	15	W	30-17-15W	22	MiddleLoup	63%
31	17	15	W	31-17-15W	22	MiddleLoup	71%
32	17	15	W	32-17-15W	22	MiddleLoup	63%
33	17	15	W	33-17-15W	22	OakCreek/MiddleLoup	54%
34	17	15	W	34-17-15W	22	OakCreek/MiddleLoup	47%
35	17	15	W	35-17-15W	22	OakCreek/MiddleLoup	40%
36	17	15	W	36-17-15W	22	Oak/North/MiddleLoup	32%
1	17	16	W	1-17-16W	14	MiddleLoup	47%
2	17	16	W	2-17-16W	14	MiddleLoup	53%
3	17	16	W	3-17-16W	14	MiddleLoup	59%
4	17	16	W	4-17-16W	14	MiddleLoup	65%
5	17	16	W	5-17-16W	14	MiddleLoup	73%
6	17	16	W	6-17-16W	14	MiddleLoup	76%
7	17	16	W	7-17-16W	14	MiddleLoup	74%
8	17	16	W	8-17-16W	14	MiddleLoup	77%
9	17	16	W	9-17-16W	14	MiddleLoup	72%
10	17	16	W	10-17-16W	14	MiddleLoup	65%
11	17	16	W	11-17-16W	14	MiddleLoup	59%
12	17	16	W	12-17-16W	14	MiddleLoup	53%
13	17	16	W	13-17-16W	14	MiddleLoup	57%
14	17	16	W	14-17-16W	14	MiddleLoup	65%
15	17	16	W	15-17-16W	14	MiddleLoup	73%
16	17	16	W	16-17-16W	14	MiddleLoup	78%
17	17	16	W	17-17-16W	14	MiddleLoup	75%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
18	17	16	W	18-17-16W	14	MiddleLoup	67%
19	17	16	W	19-17-16W	14	MiddleLoup	60%
20	17	16	W	20-17-16W	14	MiddleLoup	68%
21	17	16	W	21-17-16W	14	MiddleLoup	75%
22	17	16	W	22-17-16W	14	MiddleLoup	78%
23	17	16	W	23-17-16W	14	MiddleLoup	72%
24	17	16	W	24-17-16W	14	MiddleLoup	63%
25	17	16	W	25-17-16W	14	MiddleLoup	71%
26	17	16	W	26-17-16W	14	MiddleLoup	77%
27	17	16	W	27-17-16W	14	MiddleLoup	75%
28	17	16	W	28-17-16W	14	MiddleLoup	69%
29	17	16	W	29-17-16W	14	MiddleLoup	61%
30	17	16	W	30-17-16W	14	MudClear/MiddleLoup	54%
31	17	16	W	31-17-16W	14	MudClear/MiddleLoup	48%
32	17	16	W	32-17-16W	14	MudClear/MiddleLoup	55%
33	17	16	W	33-17-16W	14	MiddleLoup	62%
34	17	16	W	34-17-16W	14	MiddleLoup	69%
35	17	16	W	35-17-16W	14	MiddleLoup	76%
36	17	16	W	36-17-16W	14	MiddleLoup	77%
1	17	17	W	1-17-17W	14	MiddleLoup	72%
2	17	17	W	2-17-17W	14	MiddleLoup	66%
3	17	17	W	3-17-17W	14	MudClear/MiddleLoup	58%
4	17	17	W	4-17-17W	14	MudClear/MiddleLoup	51%
5	17	17	W	5-17-17W	14	MudClear/MiddleLoup	44%
6	17	17	W	6-17-17W	14	MudClear/MiddleLoup	40%
7	17	17	W	7-17-17W	14	MudClear/MiddleLoup	36%
8	17	17	W	8-17-17W	14	MudClear/MiddleLoup	41%
9	17	17	W	9-17-17W	14	MudClear/MiddleLoup	46%
10	17	17	W	10-17-17W	14	MudClear/MiddleLoup	53%
11	17	17	W	11-17-17W	14	MudClear/MiddleLoup	59%
12	17	17	W	12-17-17W	14	MiddleLoup	66%
13	17	17	W	13-17-17W	14	MiddleLoup	60%
14	17	17	W	14-17-17W	14	MudClear/MiddleLoup	53%
15	17	17	W	15-17-17W	14	MudClear/MiddleLoup	47%
16	17	17	W	16-17-17W	14	MudClear/MiddleLoup	42%
17	17	17	W	17-17-17W	14	MudClear/MiddleLoup	36%
18	17	17	W	18-17-17W	14	MudClear/MiddleLoup	32%
19	17	17	W	19-17-17W	14	MudClear/MiddleLoup	28%
20	17	17	W	20-17-17W	14	MudClear/MiddleLoup	32%
21	17	17	W	21-17-17W	14	MudClear/MiddleLoup	37%
22	17	17	W	22-17-17W	14	MudClear/MiddleLoup	42%
23	17	17	W	23-17-17W	14	MudClear/MiddleLoup	47%
24	17	17	W	24-17-17W	14	MudClear/MiddleLoup	53%
25	17	17	W	25-17-17W	14	MudClear/MiddleLoup	48%
26	17	17	W	26-17-17W	14	MudClear/MiddleLoup	42%
27	17	17	W	27-17-17W	14	MudClear/MiddleLoup	38%
28	17	17	W	28-17-17W	14	MudClear/MiddleLoup	33%
29	17	17	W	29-17-17W	14	MudClear/MiddleLoup	29%
30	17	17	W	30-17-17W	14	MudClear/MiddleLoup	25%
31	17	17	W	31-17-17W	14	MudClear	22%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
32	17	17	W	32-17-17W	14	MudClear/MiddleLoup	26%
33	17	17	W	33-17-17W	14	MudClear/MiddleLoup	30%
34	17	17	W	34-17-17W	14	MudClear/MiddleLoup	34%
35	17	17	W	35-17-17W	14	MudClear/MiddleLoup	38%
36	17	17	W	36-17-17W	14	MudClear/MiddleLoup	43%
1	17	18	W	1-17-18W	13	MudClear/MiddleLoup	35%
2	17	18	W	2-17-18W	13	MudClear/MiddleLoup	31%
3	17	18	W	3-17-18W	13	MudClear/MiddleLoup	28%
4	17	18	W	4-17-18W	13	MudClear/MiddleLoup	25%
5	17	18	W	5-17-18W	13	MudClear/MiddleLoup	23%
6	17	18	W	6-17-18W	13	MudClear/MiddleLoup	22%
7	17	18	W	7-17-18W	13	MudClear	19%
8	17	18	W	8-17-18W	13	MudClear	20%
9	17	18	W	9-17-18W	13	MudClear/MiddleLoup	22%
10	17	18	W	10-17-18W	13	MudClear/MiddleLoup	25%
11	17	18	W	11-17-18W	13	MudClear/MiddleLoup	28%
12	17	18	W	12-17-18W	13	MudClear/MiddleLoup	31%
13	17	18	W	13-17-18W	13	MudClear/MiddleLoup	27%
14	17	18	W	14-17-18W	13	MudClear/MiddleLoup	24%
15	17	18	W	15-17-18W	13	MudClear/MiddleLoup	22%
16	17	18	W	16-17-18W	13	MudClear	19%
17	17	18	W	17-17-18W	13	MudClear	18%
18	17	18	W	18-17-18W	13	MudClear	16%
19	17	18	W	19-17-18W	13	MudClear	14%
20	17	18	W	20-17-18W	13	MudClear	15%
21	17	18	W	21-17-18W	13	MudClear	17%
22	17	18	W	22-17-18W	13	MudClear/MiddleLoup	19%
23	17	18	W	23-17-18W	13	MudClear/MiddleLoup	21%
24	17	18	W	24-17-18W	13	MudClear/MiddleLoup	24%
25	17	18	W	25-17-18W	13	MudClear/MiddleLoup	22%
26	17	18	W	26-17-18W	13	MudClear	19%
27	17	18	W	27-17-18W	13	MudClear	17%
28	17	18	W	28-17-18W	13	MudClear	15%
29	17	18	W	29-17-18W	13	MudClear	14%
30	17	18	W	30-17-18W	13	MudClear	12%
31	17	18	W	31-17-18W	13	MudClear	11%
32	17	18	W	32-17-18W	13	MudClear	12%
33	17	18	W	33-17-18W	13	MudClear	13%
34	17	18	W	34-17-18W	13	MudClear	15%
35	17	18	W	35-17-18W	13	MudClear	17%
36	17	18	W	36-17-18W	13	MudClear	19%
1	17	19	W	1-17-19W	13	MudClear/MiddleLoup	20%
2	17	19	W	2-17-19W	13	MudClear	18%
3	17	19	W	3-17-19W	13	MudClear	17%
4	17	19	W	4-17-19W	13	MudClear	16%
5	17	19	W	5-17-19W	13	MudClear	15%
6	17	19	W	6-17-19W	13	MudClear	14%
7	17	19	W	7-17-19W	13	MudClear	13%
8	17	19	W	8-17-19W	13	MudClear	13%
9	17	19	W	9-17-19W	13	MudClear	14%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
10	17	19	W	10-17-19W	13	MudClear	15%
11	17	19	W	11-17-19W	13	MudClear	16%
12	17	19	W	12-17-19W	13	MudClear	17%
13	17	19	W	13-17-19W	13	MudClear	15%
14	17	19	W	14-17-19W	13	MudClear	13%
15	17	19	W	15-17-19W	13	MudClear	12%
16	17	19	W	16-17-19W	13	MudClear	12%
17	17	19	W	17-17-19W	13	MudClear	11%
18	17	19	W	18-17-19W	13	MudClear	11%
19	17	19	W	19-17-19W	13	MudClear	10%
20	17	19	W	20-17-19W	13	MudClear	10%
21	17	19	W	21-17-19W	13	MudClear	10%
22	17	19	W	22-17-19W	13	MudClear	11%
23	17	19	W	23-17-19W	13	MudClear	12%
24	17	19	W	24-17-19W	13	MudClear	13%
25	17	19	W	25-17-19W	13	MudClear	11%
26	17	19	W	26-17-19W	13	MudClear	10%
27	17	19	W	27-17-19W	13	MudClear	9%
28	17	19	W	28-17-19W	13	MudClear	9%
29	17	19	W	29-17-19W	13	MudClear	9%
30	17	19	W	30-17-19W	13	MudClear	9%
31	17	19	W	31-17-19W	13	MudClear	8%
32	17	19	W	32-17-19W	13	MudClear	8%
33	17	19	W	33-17-19W	13	MudClear	8%
34	17	19	W	34-17-19W	13	MudClear	9%
35	17	19	W	35-17-19W	13	MudClear	9%
36	17	19	W	36-17-19W	13	MudClear	10%
1	17	20	W	1-17-20W	13	MudClear/MiddleLoup	14%
2	17	20	W	2-17-20W	13	MudClear/MiddleLoup	14%
3	17	20	W	3-17-20W	13	MudClear/MiddleLoup	13%
4	17	20	W	4-17-20W	13	MudClear/MiddleLoup	13%
5	17	20	W	5-17-20W	12	MudClear/MiddleLoup	13%
6	17	20	W	6-17-20W	12	MudClear/MiddleLoup	13%
7	17	20	W	7-17-20W	12	MudClear/MiddleLoup	12%
8	17	20	W	8-17-20W	12	MudClear/MiddleLoup	12%
9	17	20	W	9-17-20W	13	MudClear/MiddleLoup	12%
10	17	20	W	10-17-20W	13	MudClear/MiddleLoup	12%
11	17	20	W	11-17-20W	13	MudClear/MiddleLoup	12%
12	17	20	W	12-17-20W	13	MudClear	12%
13	17	20	W	13-17-20W	13	MudClear	11%
14	17	20	W	14-17-20W	13	MudClear	11%
15	17	20	W	15-17-20W	13	MudClear	11%
16	17	20	W	16-17-20W	13	MudClear	11%
17	17	20	W	17-17-20W	12	MudClear	11%
18	17	20	W	18-17-20W	12	MudClear/MiddleLoup	11%
19	17	20	W	19-17-20W	12	MudClear	10%
20	17	20	W	20-17-20W	12	MudClear	10%
21	17	20	W	21-17-20W	13	MudClear	10%
22	17	20	W	22-17-20W	13	MudClear	10%
23	17	20	W	23-17-20W	13	MudClear	10%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
24	17	20	W	24-17-20W	13	MudClear	10%
25	17	20	W	25-17-20W	13	MudClear	9%
26	17	20	W	26-17-20W	13	MudClear	9%
27	17	20	W	27-17-20W	13	MudClear	9%
28	17	20	W	28-17-20W	13	MudClear	10%
29	17	20	W	29-17-20W	12	MudClear	10%
30	17	20	W	30-17-20W	12	MudClear	10%
31	17	20	W	31-17-20W	12	MudClear	11%
32	17	20	W	32-17-20W	12	MudClear	10%
33	17	20	W	33-17-20W	13	MudClear	9%
34	17	20	W	34-17-20W	13	MudClear	9%
35	17	20	W	35-17-20W	13	MudClear	8%
36	17	20	W	36-17-20W	13	MudClear	8%
1	17	21	W	1-17-21W	12	MudClear/MiddleLoup	13%
2	17	21	W	2-17-21W	12	MudClear/MiddleLoup	12%
3	17	21	W	3-17-21W	12	MudClear/MiddleLoup	12%
4	17	21	W	4-17-21W	12	MudClear/MiddleLoup	12%
5	17	21	W	5-17-21W	12	MudClear/MiddleLoup	12%
6	17	21	W	6-17-21W	12	MudClear	13%
7	17	21	W	7-17-21W	12	MudClear	13%
8	17	21	W	8-17-21W	12	MudClear/MiddleLoup	12%
9	17	21	W	9-17-21W	12	MudClear/MiddleLoup	12%
10	17	21	W	10-17-21W	12	MudClear/MiddleLoup	12%
11	17	21	W	11-17-21W	12	MudClear/MiddleLoup	12%
12	17	21	W	12-17-21W	12	MudClear/MiddleLoup	12%
13	17	21	W	13-17-21W	12	MudClear/MiddleLoup	11%
14	17	21	W	14-17-21W	12	MudClear/MiddleLoup	11%
15	17	21	W	15-17-21W	12	MudClear/MiddleLoup	12%
16	17	21	W	16-17-21W	12	MudClear/MiddleLoup	12%
17	17	21	W	17-17-21W	12	MudClear	13%
18	17	21	W	18-17-21W	12	MudClear	13%
19	17	21	W	19-17-21W	12	MudClear	14%
20	17	21	W	20-17-21W	12	MudClear	13%
21	17	21	W	21-17-21W	12	MudClear	13%
22	17	21	W	22-17-21W	12	MudClear/MiddleLoup	12%
23	17	21	W	23-17-21W	12	MudClear/MiddleLoup	11%
24	17	21	W	24-17-21W	12	MudClear/MiddleLoup	11%
25	17	21	W	25-17-21W	12	MudClear	11%
26	17	21	W	26-17-21W	12	MudClear	11%
27	17	21	W	27-17-21W	12	MudClear	12%
28	17	21	W	28-17-21W	12	MudClearSouthLoup	13%
29	17	21	W	29-17-21W	12	MudClearSouthLoup	14%
30	17	21	W	30-17-21W	12	MudClearSouthLoup	16%
31	17	21	W	31-17-21W	12	MudClearSouthLoup	17%
32	17	21	W	32-17-21W	12	MudClearSouthLoup	16%
33	17	21	W	33-17-21W	12	MudClearSouthLoup	14%
34	17	21	W	34-17-21W	12	MudClearSouthLoup	13%
35	17	21	W	35-17-21W	12	MudClearSouthLoup	12%
36	17	21	W	36-17-21W	12	MudClear	11%
1	17	22	W	1-17-22W	12	MudClear	13%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
2	17	22	W	2-17-22W	12	MudClear/MiddleLoup	14%
3	17	22	W	3-17-22W	12	MudClear/MiddleLoup	14%
4	17	22	W	4-17-22W	12	MudClear/MiddleLoup	15%
5	17	22	W	5-17-22W	12	MiddleLoup/SouthLoup/Mud*	16%
6	17	22	W	6-17-22W	12	MiddleLoup/SouthLoup/Mud*	17%
7	17	22	W	7-17-22W	12	MiddleLoup/SouthLoup/Mud*	19%
8	17	22	W	8-17-22W	12	MiddleLoup/SouthLoup/Mud*	18%
9	17	22	W	9-17-22W	12	MiddleLoup/SouthLoup/Mud*	16%
10	17	22	W	10-17-22W	12	MudClear/MiddleLoup	15%
11	17	22	W	11-17-22W	12	MudClear/MiddleLoup	14%
12	17	22	W	12-17-22W	12	MudClear	14%
13	17	22	W	13-17-22W	12	MudClear	14%
14	17	22	W	14-17-22W	12	MudClearSouthLoup	15%
15	17	22	W	15-17-22W	12	MiddleLoup/SouthLoup/Mud*	16%
16	17	22	W	16-17-22W	12	MiddleLoup/SouthLoup/Mud*	18%
17	17	22	W	17-17-22W	12	MiddleLoup/SouthLoup/Mud*	19%
18	17	22	W	18-17-22W	12	MiddleLoup/SouthLoup/Mud*	21%
19	17	22	W	19-17-22W	12	MiddleLoup/SouthLoup/Mud*	23%
20	17	22	W	20-17-22W	12	MudClearSouthLoup	21%
21	17	22	W	21-17-22W	12	MudClearSouthLoup	20%
22	17	22	W	22-17-22W	12	MudClearSouthLoup	18%
23	17	22	W	23-17-22W	12	MudClearSouthLoup	17%
24	17	22	W	24-17-22W	12	MudClearSouthLoup	15%
25	17	22	W	25-17-22W	12	MudClearSouthLoup	17%
26	17	22	W	26-17-22W	12	MudClearSouthLoup	18%
27	17	22	W	27-17-22W	12	MudClearSouthLoup	20%
28	17	22	W	28-17-22W	12	MudClearSouthLoup	22%
29	17	22	W	29-17-22W	12	MudClearSouthLoup	24%
30	17	22	W	30-17-22W	12	MudClearSouthLoup	26%
31	17	22	W	31-17-22W	12	MudClearSouthLoup	30%
32	17	22	W	32-17-22W	12	MudClearSouthLoup	27%
33	17	22	W	33-17-22W	12	MudClearSouthLoup	25%
34	17	22	W	34-17-22W	12	MudClearSouthLoup	23%
35	17	22	W	35-17-22W	12	MudClearSouthLoup	21%
36	17	22	W	36-17-22W	12	MudClearSouthLoup	19%
1	17	23	W	1-17-23W	11	MiddleLoup/SouthLoup/Mud*	19%
2	17	23	W	2-17-23W	11	MiddleLoup/SouthLoup/Mud*	20%
3	17	23	W	3-17-23W	11	MiddleLoup/SouthLoup/Mud*	21%
4	17	23	W	4-17-23W	11	MiddleLoup/SouthLoup	23%
5	17	23	W	5-17-23W	11	MiddleLoup/SouthLoup	25%
6	17	23	W	6-17-23W	11	MiddleLoup/SouthLoup	26%
7	17	23	W	7-17-23W	11	MiddleLoup/SouthLoup	29%
8	17	23	W	8-17-23W	11	MiddleLoup/SouthLoup	27%
9	17	23	W	9-17-23W	11	MiddleLoup/SouthLoup	26%
10	17	23	W	10-17-23W	11	MiddleLoup/SouthLoup/Mud*	24%
11	17	23	W	11-17-23W	11	MiddleLoup/SouthLoup/Mud*	22%
12	17	23	W	12-17-23W	11	MiddleLoup/SouthLoup/Mud*	20%
13	17	23	W	13-17-23W	11	MiddleLoup/SouthLoup/Mud*	23%
14	17	23	W	14-17-23W	11	MiddleLoup/SouthLoup/Mud*	24%
15	17	23	W	15-17-23W	11	MiddleLoup/SouthLoup/Mud*	26%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
16	17	23	W	16-17-23W	11	MiddleLoup/SouthLoup	29%
17	17	23	W	17-17-23W	11	MiddleLoup/SouthLoup	31%
18	17	23	W	18-17-23W	11	MiddleLoup/SouthLoup	33%
19	17	23	W	19-17-23W	11	MiddleLoup/SouthLoup	37%
20	17	23	W	20-17-23W	11	MiddleLoup/SouthLoup	35%
21	17	23	W	21-17-23W	11	MiddleLoup/SouthLoup	32%
22	17	23	W	22-17-23W	11	MiddleLoup/SouthLoup	30%
23	17	23	W	23-17-23W	11	MiddleLoup/SouthLoup/Mud*	27%
24	17	23	W	24-17-23W	11	MiddleLoup/SouthLoup/Mud*	25%
25	17	23	W	25-17-23W	11	MudClearSouthLoup	29%
26	17	23	W	26-17-23W	11	MudClearSouthLoup	31%
27	17	23	W	27-17-23W	11	SouthLoup	34%
28	17	23	W	28-17-23W	11	SouthLoup	36%
29	17	23	W	29-17-23W	11	MiddleLoup/SouthLoup	39%
30	17	23	W	30-17-23W	11	MiddleLoup/SouthLoup	42%
31	17	23	W	31-17-23W	11	SouthLoup	47%
32	17	23	W	32-17-23W	11	SouthLoup	44%
33	17	23	W	33-17-23W	11	SouthLoup	41%
34	17	23	W	34-17-23W	11	SouthLoup	38%
35	17	23	W	35-17-23W	11	SouthLoup	35%
36	17	23	W	36-17-23W	11	MudClearSouthLoup	32%
1	17	24	W	1-17-24W	11	MiddleLoup/SouthLoup	28%
2	17	24	W	2-17-24W	11	MiddleLoup/SouthLoup	30%
3	17	24	W	3-17-24W	11	MiddleLoup/SouthLoup	32%
4	17	24	W	4-17-24W	11	MiddleLoup/SouthLoup	34%
5	17	24	W	5-17-24W	11	MiddleLoup/SouthLoup	36%
6	17	24	W	6-17-24W	11	MiddleLoup/SouthLoup	38%
7	17	24	W	7-17-24W	11	SouthLoup	42%
8	17	24	W	8-17-24W	11	SouthLoup	40%
9	17	24	W	9-17-24W	11	MiddleLoup/SouthLoup	38%
10	17	24	W	10-17-24W	11	MiddleLoup/SouthLoup	35%
11	17	24	W	11-17-24W	11	MiddleLoup/SouthLoup	33%
12	17	24	W	12-17-24W	11	MiddleLoup/SouthLoup	31%
13	17	24	W	13-17-24W	11	MiddleLoup/SouthLoup	35%
14	17	24	W	14-17-24W	11	MiddleLoup/SouthLoup	37%
15	17	24	W	15-17-24W	11	MiddleLoup/SouthLoup	40%
16	17	24	W	16-17-24W	11	MiddleLoup/SouthLoup	42%
17	17	24	W	17-17-24W	11	SouthLoup	45%
18	17	24	W	18-17-24W	11	SouthLoup	47%
19	17	24	W	19-17-24W	11	SouthLoup	53%
20	17	24	W	20-17-24W	11	SouthLoup	50%
21	17	24	W	21-17-24W	11	SouthLoup	47%
22	17	24	W	22-17-24W	11	MiddleLoup/SouthLoup	44%
23	17	24	W	23-17-24W	11	MiddleLoup/SouthLoup	42%
24	17	24	W	24-17-24W	11	MiddleLoup/SouthLoup	39%
25	17	24	W	25-17-24W	11	MiddleLoup/SouthLoup	45%
26	17	24	W	26-17-24W	11	MiddleLoup/SouthLoup	47%
27	17	24	W	27-17-24W	11	SouthLoup	50%
28	17	24	W	28-17-24W	11	SouthLoup	52%
29	17	24	W	29-17-24W	11	SouthLoup	55%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
30	17	24	W	30-17-24W	11	SouthLoup	58%
31	17	24	W	31-17-24W	11	SouthLoup	63%
32	17	24	W	32-17-24W	11	SouthLoup	61%
33	17	24	W	33-17-24W	11	SouthLoup	58%
34	17	24	W	34-17-24W	11	SouthLoup	56%
35	17	24	W	35-17-24W	11	SouthLoup	53%
36	17	24	W	36-17-24W	11	SouthLoup	51%
1	17	25	W	1-17-25W	11	MiddleLoup/SouthLoup	40%
2	17	25	W	2-17-25W	11	MiddleLoup/SouthLoup	42%
3	17	25	W	3-17-25W	11	MiddleLoup/SouthLoup	44%
4	17	25	W	4-17-25W	11	MiddleLoup/SouthLoup	46%
5	17	25	W	5-17-25W	11	MiddleLoup/SouthLoup	48%
6	17	25	W	6-17-25W	11	SouthLoup	51%
7	17	25	W	7-17-25W	11	SouthLoup	53%
8	17	25	W	8-17-25W	11	SouthLoup	51%
9	17	25	W	9-17-25W	11	SouthLoup	50%
10	17	25	W	10-17-25W	11	MiddleLoup/SouthLoup	49%
11	17	25	W	11-17-25W	11	MiddleLoup/SouthLoup	47%
12	17	25	W	12-17-25W	11	SouthLoup	45%
13	17	25	W	13-17-25W	11	SouthLoup	50%
14	17	25	W	14-17-25W	11	SouthLoup	52%
15	17	25	W	15-17-25W	11	SouthLoup	53%
16	17	25	W	16-17-25W	11	SouthLoup	54%
17	17	25	W	17-17-25W	11	SouthLoup	54%
18	17	25	W	18-17-25W	11	SouthLoup	54%
19	17	25	W	19-17-25W	11	SouthLoup	53%
20	17	25	W	20-17-25W	11	SouthLoup	56%
21	17	25	W	21-17-25W	11	SouthLoup	57%
22	17	25	W	22-17-25W	11	SouthLoup	57%
23	17	25	W	23-17-25W	11	SouthLoup	57%
24	17	25	W	24-17-25W	11	SouthLoup	56%
25	17	25	W	25-17-25W	11	SouthLoup	61%
26	17	25	W	26-17-25W	11	SouthLoup	60%
27	17	25	W	27-17-25W	11	SouthLoup	58%
28	17	25	W	28-17-25W	11	SouthLoup	56%
29	17	25	W	29-17-25W	11	SouthLoup	52%
30	17	25	W	30-17-25W	11	SouthLoup	49%
31	17	25	W	31-17-25W	11	SouthLoup	44%
32	17	25	W	32-17-25W	11	SouthLoup	48%
33	17	25	W	33-17-25W	11	SouthLoup	51%
34	17	25	W	34-17-25W	11	SouthLoup	55%
35	17	25	W	35-17-25W	11	SouthLoup	58%
36	17	25	W	36-17-25W	11	SouthLoup	61%
26	18	1	E	26-18-1E	19	LoupBasin	0%
31	18	1	E	31-18-1E	30	LoupBasin	0%
32	18	1	E	32-18-1E	30	LoupBasin	0%
33	18	1	E	33-18-1E	30	LoupBasin	0%
34	18	1	E	34-18-1E	30	LoupBasin	0%
35	18	1	E	35-18-1E	30	LoupBasin	0%
36	18	1	E	36-18-1E	19	LoupBasin	0%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
31	18	1	W	31-18-1W	19	LoupBasin	81%
32	18	1	W	32-18-1W	19	LoupBasin	78%
33	18	1	W	33-18-1W	19	LoupBasin	76%
34	18	1	W	34-18-1W	19	LoupBasin	66%
35	18	1	W	35-18-1W	19	LoupBasin	51%
36	18	1	W	36-18-1W	19	LoupBasin	22%
31	18	2	E	31-18-2E	19	LoupBasin	0%
7	18	2	W	7-18-2W	19	LoupBasin	58%
17	18	2	W	17-18-2W	19	LoupBasin	69%
18	18	2	W	18-18-2W	19	LoupBasin	66%
19	18	2	W	19-18-2W	19	LoupBasin	72%
20	18	2	W	20-18-2W	19	LoupBasin	74%
21	18	2	W	21-18-2W	19	LoupBasin	77%
22	18	2	W	22-18-2W	19	LoupBasin	80%
25	18	2	W	25-18-2W	19	LoupBasin	84%
26	18	2	W	26-18-2W	19	LoupBasin	82%
27	18	2	W	27-18-2W	19	LoupBasin	81%
28	18	2	W	28-18-2W	19	LoupBasin	80%
29	18	2	W	29-18-2W	19	LoupBasin	79%
30	18	2	W	30-18-2W	19	LoupBasin	77%
31	18	2	W	31-18-2W	19	LoupBasin	82%
32	18	2	W	32-18-2W	19	LoupBasin	83%
33	18	2	W	33-18-2W	19	LoupBasin	83%
34	18	2	W	34-18-2W	19	LoupBasin	83%
35	18	2	W	35-18-2W	19	LoupBasin	82%
36	18	2	W	36-18-2W	19	LoupBasin	82%
3	18	3	W	3-18-3W	19	LoupBasin	43%
4	18	3	W	4-18-3W	19	LoupBasin	42%
5	18	3	W	5-18-3W	19	LoupBasin	41%
6	18	3	W	6-18-3W	19	LoupBasin	41%
7	18	3	W	7-18-3W	19	LoupBasin	50%
8	18	3	W	8-18-3W	19	LoupBasin	50%
9	18	3	W	9-18-3W	19	LoupBasin	51%
10	18	3	W	10-18-3W	19	LoupBasin	52%
11	18	3	W	11-18-3W	19	LoupBasin	54%
12	18	3	W	12-18-3W	19	LoupBasin	57%
13	18	3	W	13-18-3W	19	LoupBasin	64%
14	18	3	W	14-18-3W	19	LoupBasin	62%
15	18	3	W	15-18-3W	19	LoupBasin	61%
16	18	3	W	16-18-3W	19	LoupBasin	59%
17	18	3	W	17-18-3W	19	LoupBasin	58%
18	18	3	W	18-18-3W	19	Beaver/MainLoup	57%
19	18	3	W	19-18-3W	18	Beaver/MainLoup	65%
20	18	3	W	20-18-3W	19	Beaver/MainLoup	65%
21	18	3	W	21-18-3W	19	LoupBasin	66%
22	18	3	W	22-18-3W	19	LoupBasin	67%
23	18	3	W	23-18-3W	19	LoupBasin	69%
24	18	3	W	24-18-3W	19	LoupBasin	70%
25	18	3	W	25-18-3W	19	LoupBasin	76%
26	18	3	W	26-18-3W	19	LoupBasin	74%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	18	3	W	27-18-3W	19	Beaver/MainLoup	73%
28	18	3	W	28-18-3W	19	Beaver/MainLoup	72%
29	18	3	W	29-18-3W	19	Beaver/MainLoup	71%
30	18	3	W	30-18-3W	18	Beaver/MainLoup	71%
31	18	3	W	31-18-3W	18	Beaver/MainLoup	77%
32	18	3	W	32-18-3W	19	Beaver/MainLoup	77%
33	18	3	W	33-18-3W	19	Beaver/MainLoup	77%
34	18	3	W	34-18-3W	19	Beaver/MainLoup	78%
35	18	3	W	35-18-3W	19	LoupBasin	79%
36	18	3	W	36-18-3W	19	LoupBasin	81%
1	18	4	W	1-18-4W	19	Beaver/MainLoup	42%
2	18	4	W	2-18-4W	19	Beaver/MainLoup	45%
3	18	4	W	3-18-4W	19	Beaver/MainLoup	50%
4	18	4	W	4-18-4W	19	Beaver/MainLoup	59%
5	18	4	W	5-18-4W	19	Beaver/MainLoup	67%
6	18	4	W	6-18-4W	19	BeaverCreek	77%
7	18	4	W	7-18-4W	19	BeaverCreek	84%
8	18	4	W	8-18-4W	19	Beaver/MainLoup	74%
9	18	4	W	9-18-4W	19	Beaver/MainLoup	66%
10	18	4	W	10-18-4W	19	Beaver/MainLoup	57%
11	18	4	W	11-18-4W	19	Beaver/MainLoup	51%
12	18	4	W	12-18-4W	19	Beaver/MainLoup	50%
13	18	4	W	13-18-4W	19	Beaver/MainLoup	58%
14	18	4	W	14-18-4W	19	Beaver/MainLoup	60%
15	18	4	W	15-18-4W	19	Beaver/MainLoup	66%
16	18	4	W	16-18-4W	19	Beaver/MainLoup	75%
17	18	4	W	17-18-4W	19	Beaver/MainLoup	86%
18	18	4	W	18-18-4W	19	BeaverCreek	91%
19	18	4	W	19-18-4W	18	BeaverCreek	89%
20	18	4	W	20-18-4W	18	Beaver/MainLoup	92%
21	18	4	W	21-18-4W	18	Beaver/MainLoup	82%
22	18	4	W	22-18-4W	18	Beaver/MainLoup	73%
23	18	4	W	23-18-4W	18	Beaver/MainLoup	67%
24	18	4	W	24-18-4W	18	Beaver/MainLoup	65%
25	18	4	W	25-18-4W	18	Beaver/MainLoup	72%
26	18	4	W	26-18-4W	18	Beaver/MainLoup	74%
27	18	4	W	27-18-4W	18	Beaver/MainLoup	79%
28	18	4	W	28-18-4W	18	Beaver/MainLoup	89%
29	18	4	W	29-18-4W	18	BeaverCreek	92%
30	18	4	W	30-18-4W	18	BeaverCreek	84%
31	18	4	W	31-18-4W	18	Beaver/MainLoup	81%
32	18	4	W	32-18-4W	18	BeaverCreek	90%
33	18	4	W	33-18-4W	18	Beaver/MainLoup	94%
34	18	4	W	34-18-4W	18	Beaver/MainLoup	86%
35	18	4	W	35-18-4W	18	Beaver/MainLoup	80%
36	18	4	W	36-18-4W	18	Beaver/MainLoup	77%
1	18	5	W	1-18-5W	18	BeaverCreek	88%
2	18	5	W	2-18-5W	18	BeaverCreek	92%
3	18	5	W	3-18-5W	18	BeaverCreek	86%
4	18	5	W	4-18-5W	18	BeaverCreek	73%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
5	18	5	W	5-18-5W	18	BeaverCreek	63%
6	18	5	W	6-18-5W	18	PlumCreek/BeaverCreek	54%
7	18	5	W	7-18-5W	18	PlumCreek/BeaverCreek	49%
8	18	5	W	8-18-5W	18	PlumCreek/BeaverCreek	57%
9	18	5	W	9-18-5W	18	BeaverCreek	66%
10	18	5	W	10-18-5W	18	BeaverCreek	76%
11	18	5	W	11-18-5W	18	BeaverCreek	86%
12	18	5	W	12-18-5W	18	BeaverCreek	91%
13	18	5	W	13-18-5W	18	BeaverCreek	89%
14	18	5	W	14-18-5W	18	BeaverCreek	78%
15	18	5	W	15-18-5W	18	BeaverCreek	69%
16	18	5	W	16-18-5W	18	PlumCreek/BeaverCreek	60%
17	18	5	W	17-18-5W	18	PlumCreek/BeaverCreek	52%
18	18	5	W	18-18-5W	18	PlumCreek/BeaverCreek	46%
19	18	5	W	19-18-5W	18	PlumCreek/BeaverCreek	44%
20	18	5	W	20-18-5W	18	PlumCreek/BeaverCreek	50%
21	18	5	W	21-18-5W	18	PlumCreek/BeaverCreek	56%
22	18	5	W	22-18-5W	18	BeaverCreek	64%
23	18	5	W	23-18-5W	18	BeaverCreek	72%
24	18	5	W	24-18-5W	18	BeaverCreek	81%
25	18	5	W	25-18-5W	18	BeaverCreek	76%
26	18	5	W	26-18-5W	18	Beaver/MainLoup	68%
27	18	5	W	27-18-5W	18	Plum/Beaver/MainLoup	61%
28	18	5	W	28-18-5W	18	Plum/Beaver/MainLoup	54%
29	18	5	W	29-18-5W	18	Plum/Beaver/MainLoup	48%
30	18	5	W	30-18-5W	18	Plum/Beaver/MainLoup	44%
31	18	5	W	31-18-5W	18	Plum/Beaver/MainLoup	45%
32	18	5	W	32-18-5W	18	Plum/Beaver/MainLoup	48%
33	18	5	W	33-18-5W	18	Plum/Beaver/MainLoup	53%
34	18	5	W	34-18-5W	18	Plum/Beaver/MainLoup	59%
35	18	5	W	35-18-5W	18	Beaver/MainLoup	66%
36	18	5	W	36-18-5W	18	Beaver/MainLoup	73%
1	18	6	W	1-18-6W	18	PlumCreek/BeaverCreek	47%
2	18	6	W	2-18-6W	18	PlumCreek/BeaverCreek	42%
3	18	6	W	3-18-6W	18	PlumCreek/BeaverCreek	38%
4	18	6	W	4-18-6W	18	Cedar/Plum/BeaverCreek	36%
5	18	6	W	5-18-6W	18	Cedar/Plum/BeaverCreek	36%
6	18	6	W	6-18-6W	18	Cedar/PlumCreek	39%
7	18	6	W	7-18-6W	18	Cedar/PlumCreek	40%
8	18	6	W	8-18-6W	18	Cedar/PlumCreek	36%
9	18	6	W	9-18-6W	18	Cedar/Plum/BeaverCreek	35%
10	18	6	W	10-18-6W	18	Cedar/Plum/BeaverCreek	36%
11	18	6	W	11-18-6W	18	PlumCreek/BeaverCreek	39%
12	18	6	W	12-18-6W	18	PlumCreek/BeaverCreek	43%
13	18	6	W	13-18-6W	18	PlumCreek/BeaverCreek	41%
14	18	6	W	14-18-6W	18	PlumCreek/BeaverCreek	38%
15	18	6	W	15-18-6W	18	Cedar/Plum/BeaverCreek	36%
16	18	6	W	16-18-6W	18	Cedar/Plum/BeaverCreek	35%
17	18	6	W	17-18-6W	18	Cedar/PlumCreek	37%
18	18	6	W	18-18-6W	18	Cedar/PlumCreek	42%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
19	18	6	W	19-18-6W	18	Cedar/PlumCreek	46%
20	18	6	W	20-18-6W	18	Cedar/PlumCreek	40%
21	18	6	W	21-18-6W	18	Cedar/Plum/BeaverCreek	37%
22	18	6	W	22-18-6W	18	Cedar/Plum/BeaverCreek	36%
23	18	6	W	23-18-6W	18	PlumCreek/BeaverCreek	38%
24	18	6	W	24-18-6W	18	PlumCreek/BeaverCreek	40%
25	18	6	W	25-18-6W	18	PlumCreek/BeaverCreek	41%
26	18	6	W	26-18-6W	18	Cedar/Plum/BeaverCreek	39%
27	18	6	W	27-18-6W	18	Cedar/Plum/BeaverCreek	38%
28	18	6	W	28-18-6W	18	Cedar/PlumCreek	39%
29	18	6	W	29-18-6W	18	Cedar/PlumCreek	44%
30	18	6	W	30-18-6W	18	Cedar/PlumCreek	53%
31	18	6	W	31-18-6W	17	Cedar/PlumCreek	60%
32	18	6	W	32-18-6W	17	Cedar/PlumCreek	49%
33	18	6	W	33-18-6W	17	Cedar/PlumCreek	44%
34	18	6	W	34-18-6W	17	Cedar/PlumCreek	41%
35	18	6	W	35-18-6W	18	Cedar/Plum/BeaverCreek	41%
36	18	6	W	36-18-6W	18	Cedar/Plum/BeaverCreek	42%
1	18	7	W	1-18-7W	9	Cedar/PlumCreek	44%
2	18	7	W	2-18-7W	9	Cedar/PlumCreek	54%
3	18	7	W	3-18-7W	9	Cedar/PlumCreek	67%
4	18	7	W	4-18-7W	9	CedarRiver	80%
5	18	7	W	5-18-7W	9	CedarRiver	85%
6	18	7	W	6-18-7W	9	CedarRiver	79%
7	18	7	W	7-18-7W	17	CedarRiver	69%
8	18	7	W	8-18-7W	17	CedarRiver	78%
9	18	7	W	9-18-7W	17	CedarRiver	82%
10	18	7	W	10-18-7W	17	CedarRiver	74%
11	18	7	W	11-18-7W	17	Cedar/PlumCreek	59%
12	18	7	W	12-18-7W	17	Cedar/PlumCreek	48%
13	18	7	W	13-18-7W	17	Cedar/PlumCreek	51%
14	18	7	W	14-18-7W	17	Cedar/PlumCreek	67%
15	18	7	W	15-18-7W	17	CedarRiver	79%
16	18	7	W	16-18-7W	17	CedarRiver	77%
17	18	7	W	17-18-7W	17	CedarRiver	67%
18	18	7	W	18-18-7W	17	CedarRiver	59%
19	18	7	W	19-18-7W	17	CedarRiver	51%
20	18	7	W	20-18-7W	17	CedarRiver	60%
21	18	7	W	21-18-7W	17	CedarRiver	70%
22	18	7	W	22-18-7W	17	CedarRiver	81%
23	18	7	W	23-18-7W	17	CedarRiver	74%
24	18	7	W	24-18-7W	17	Cedar/PlumCreek	57%
25	18	7	W	25-18-7W	17	Cedar/PlumCreek	68%
26	18	7	W	26-18-7W	17	CedarRiver	83%
27	18	7	W	27-18-7W	17	CedarRiver	79%
28	18	7	W	28-18-7W	17	CedarRiver	65%
29	18	7	W	29-18-7W	17	CedarRiver	55%
30	18	7	W	30-18-7W	17	CedarRiver	46%
31	18	7	W	31-18-7W	17	CedarRiver	42%
32	18	7	W	32-18-7W	17	CedarRiver	51%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
33	18	7	W	33-18-7W	17	CedarRiver	61%
34	18	7	W	34-18-7W	17	CedarRiver	73%
35	18	7	W	35-18-7W	17	CedarRiver	86%
36	18	7	W	36-18-7W	17	CedarRiver	77%
1	18	8	W	1-18-8W	17	CedarRiver	70%
2	18	8	W	2-18-8W	17	CedarRiver	63%
3	18	8	W	3-18-8W	17	CedarRiver	57%
4	18	8	W	4-18-8W	17	CedarRiver	51%
5	18	8	W	5-18-8W	17	CedarRiver	46%
6	18	8	W	6-18-8W	17	CedarRiver	41%
7	18	8	W	7-18-8W	17	CedarRiver	34%
8	18	8	W	8-18-8W	17	CedarRiver	38%
9	18	8	W	9-18-8W	17	CedarRiver	43%
10	18	8	W	10-18-8W	17	CedarRiver	48%
11	18	8	W	11-18-8W	17	CedarRiver	54%
12	18	8	W	12-18-8W	17	CedarRiver	61%
13	18	8	W	13-18-8W	17	CedarRiver	52%
14	18	8	W	14-18-8W	17	CedarRiver	45%
15	18	8	W	15-18-8W	17	CedarRiver	40%
16	18	8	W	16-18-8W	17	CedarRiver	36%
17	18	8	W	17-18-8W	17	CedarRiver	32%
18	18	8	W	18-18-8W	17	CedarRiver	29%
19	18	8	W	19-18-8W	17	CedarRiver	24%
20	18	8	W	20-18-8W	17	CedarRiver	27%
21	18	8	W	21-18-8W	17	CedarRiver	30%
22	18	8	W	22-18-8W	17	CedarRiver	34%
23	18	8	W	23-18-8W	17	CedarRiver	39%
24	18	8	W	24-18-8W	17	CedarRiver	44%
25	18	8	W	25-18-8W	17	CedarRiver	39%
26	18	8	W	26-18-8W	17	CedarRiver	34%
27	18	8	W	27-18-8W	17	CedarRiver	29%
28	18	8	W	28-18-8W	17	CedarRiver	26%
29	18	8	W	29-18-8W	17	CedarRiver	22%
30	18	8	W	30-18-8W	17	CedarRiver	20%
31	18	8	W	31-18-8W	17	CedarRiver	17%
32	18	8	W	32-18-8W	17	CedarRiver	19%
33	18	8	W	33-18-8W	17	CedarRiver	22%
34	18	8	W	34-18-8W	17	CedarRiver	26%
35	18	8	W	35-18-8W	17	CedarRiver	30%
36	18	8	W	36-18-8W	17	CedarRiver	36%
1	18	9	W	1-18-9W	17	CedarRiver	37%
2	18	9	W	2-18-9W	17	CedarRiver	34%
3	18	9	W	3-18-9W	17	Spring/CedarCreek	31%
4	18	9	W	4-18-9W	17	Spring/CedarCreek	28%
5	18	9	W	5-18-9W	16	Spring/CedarCreek	25%
6	18	9	W	6-18-9W	16	Spring/CedarCreek	23%
7	18	9	W	7-18-9W	16	Spring/CedarCreek	19%
8	18	9	W	8-18-9W	16	Spring/CedarCreek	21%
9	18	9	W	9-18-9W	17	Spring/CedarCreek	23%
10	18	9	W	10-18-9W	17	Spring/CedarCreek	25%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
11	18	9	W	11-18-9W	17	CedarRiver	28%
12	18	9	W	12-18-9W	17	CedarRiver	31%
13	18	9	W	13-18-9W	17	CedarRiver	26%
14	18	9	W	14-18-9W	17	CedarRiver	23%
15	18	9	W	15-18-9W	17	Spring/CedarCreek	21%
16	18	9	W	16-18-9W	17	Spring/CedarCreek	19%
17	18	9	W	17-18-9W	16	Spring/CedarCreek	18%
18	18	9	W	18-18-9W	16	Spring/CedarCreek	16%
19	18	9	W	19-18-9W	16	Spring/CedarCreek	14%
20	18	9	W	20-18-9W	16	Spring/CedarCreek	15%
21	18	9	W	21-18-9W	17	Spring/CedarCreek	16%
22	18	9	W	22-18-9W	17	Spring/CedarCreek	17%
23	18	9	W	23-18-9W	17	CedarRiver	19%
24	18	9	W	24-18-9W	17	CedarRiver	21%
25	18	9	W	25-18-9W	17	CedarRiver	18%
26	18	9	W	26-18-9W	17	CedarRiver	16%
27	18	9	W	27-18-9W	17	Spring/CedarCreek	15%
28	18	9	W	28-18-9W	17	Spring/CedarCreek	14%
29	18	9	W	29-18-9W	16	Spring/CedarCreek	13%
30	18	9	W	30-18-9W	16	Spring/CedarCreek	12%
31	18	9	W	31-18-9W	16	Spring/CedarCreek	11%
32	18	9	W	32-18-9W	16	Spring/CedarCreek	11%
33	18	9	W	33-18-9W	17	Spring/CedarCreek	12%
34	18	9	W	34-18-9W	17	Spring/CedarCreek	13%
35	18	9	W	35-18-9W	17	CedarRiver	14%
36	18	9	W	36-18-9W	17	CedarRiver	15%
1	18	10	W	1-18-10W	16	Spring/CedarCreek	21%
2	18	10	W	2-18-10W	16	Spring/CedarCreek	20%
3	18	10	W	3-18-10W	16	Spring/CedarCreek	19%
4	18	10	W	4-18-10W	16	Spring/CedarCreek	18%
5	18	10	W	5-18-10W	16	Spring/CedarCreek	17%
6	18	10	W	6-18-10W	16	SpringCreek	17%
7	18	10	W	7-18-10W	16	SpringCreek	15%
8	18	10	W	8-18-10W	16	SpringCreek	15%
9	18	10	W	9-18-10W	16	SpringCreek	15%
10	18	10	W	10-18-10W	16	Spring/CedarCreek	16%
11	18	10	W	11-18-10W	16	Spring/CedarCreek	17%
12	18	10	W	12-18-10W	16	Spring/CedarCreek	18%
13	18	10	W	13-18-10W	16	Spring/CedarCreek	15%
14	18	10	W	14-18-10W	16	Spring/CedarCreek	14%
15	18	10	W	15-18-10W	16	SpringCreek	13%
16	18	10	W	16-18-10W	16	SpringCreek	13%
17	18	10	W	17-18-10W	16	SpringCreek	13%
18	18	10	W	18-18-10W	16	SpringCreek	13%
19	18	10	W	19-18-10W	16	SpringCreek	12%
20	18	10	W	20-18-10W	16	SpringCreek	12%
21	18	10	W	21-18-10W	16	SpringCreek	11%
22	18	10	W	22-18-10W	16	SpringCreek	12%
23	18	10	W	23-18-10W	16	SpringCreek	12%
24	18	10	W	24-18-10W	16	Spring/CedarCreek	13%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
25	18	10	W	25-18-10W	16	Spring/CedarCreek	11%
26	18	10	W	26-18-10W	16	SpringCreek	11%
27	18	10	W	27-18-10W	16	SpringCreek	10%
28	18	10	W	28-18-10W	16	SpringCreek	10%
29	18	10	W	29-18-10W	16	SpringCreek	11%
30	18	10	W	30-18-10W	16	SpringCreek	11%
31	18	10	W	31-18-10W	16	SpringCreek	11%
32	18	10	W	32-18-10W	16	SpringCreek	10%
33	18	10	W	33-18-10W	16	SpringCreek	10%
34	18	10	W	34-18-10W	16	SpringCreek	10%
35	18	10	W	35-18-10W	16	SpringCreek	10%
36	18	10	W	36-18-10W	16	Spring/CedarCreek	10%
1	18	11	W	1-18-11W	16	SpringCreek	18%
2	18	11	W	2-18-11W	16	SpringCreek	18%
3	18	11	W	3-18-11W	16	NorthLoup/SpringCreek	20%
4	18	11	W	4-18-11W	16	NorthLoup/SpringCreek	21%
5	18	11	W	5-18-11W	16	NorthLoup/SpringCreek	24%
6	18	11	W	6-18-11W	16	NorthLoup/SpringCreek	27%
7	18	11	W	7-18-11W	16	NorthLoup/SpringCreek	27%
8	18	11	W	8-18-11W	16	NorthLoup/SpringCreek	23%
9	18	11	W	9-18-11W	16	NorthLoup/SpringCreek	20%
10	18	11	W	10-18-11W	16	NorthLoup/SpringCreek	18%
11	18	11	W	11-18-11W	16	NorthLoup/SpringCreek	17%
12	18	11	W	12-18-11W	16	SpringCreek	16%
13	18	11	W	13-18-11W	16	SpringCreek	14%
14	18	11	W	14-18-11W	16	NorthLoup/SpringCreek	15%
15	18	11	W	15-18-11W	16	NorthLoup/SpringCreek	17%
16	18	11	W	16-18-11W	16	NorthLoup/SpringCreek	19%
17	18	11	W	17-18-11W	16	NorthLoup/SpringCreek	23%
18	18	11	W	18-18-11W	16	NorthLoup/SpringCreek	27%
19	18	11	W	19-18-11W	16	NorthLoup/SpringCreek	27%
20	18	11	W	20-18-11W	16	NorthLoup/SpringCreek	23%
21	18	11	W	21-18-11W	16	NorthLoup/SpringCreek	19%
22	18	11	W	22-18-11W	16	NorthLoup/SpringCreek	17%
23	18	11	W	23-18-11W	16	NorthLoup/SpringCreek	15%
24	18	11	W	24-18-11W	16	SpringCreek	13%
25	18	11	W	25-18-11W	16	NorthLoup/SpringCreek	12%
26	18	11	W	26-18-11W	16	NorthLoup/SpringCreek	14%
27	18	11	W	27-18-11W	16	NorthLoup/SpringCreek	16%
28	18	11	W	28-18-11W	16	NorthLoup/SpringCreek	19%
29	18	11	W	29-18-11W	16	NorthLoup/SpringCreek	23%
30	18	11	W	30-18-11W	16	NorthLoup/SpringCreek	28%
31	18	11	W	31-18-11W	16	NorthLoup	29%
32	18	11	W	32-18-11W	16	NorthLoup/SpringCreek	24%
33	18	11	W	33-18-11W	16	NorthLoup/SpringCreek	19%
34	18	11	W	34-18-11W	16	NorthLoup/SpringCreek	16%
35	18	11	W	35-18-11W	16	NorthLoup/SpringCreek	14%
36	18	11	W	36-18-11W	16	NorthLoup/SpringCreek	12%
1	18	12	W	1-18-12W	7	NorthLoup/SpringCreek	31%
2	18	12	W	2-18-12W	7	NorthLoup/SpringCreek	36%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
3	18	12	W	3-18-12W	7	NorthLoup	43%
4	18	12	W	4-18-12W	7	NorthLoup	50%
5	18	12	W	5-18-12W	7	NorthLoup	60%
6	18	12	W	6-18-12W	7	NorthLoup	71%
7	18	12	W	7-18-12W	7	NorthLoup	75%
8	18	12	W	8-18-12W	7	NorthLoup	63%
9	18	12	W	9-18-12W	7	NorthLoup	53%
10	18	12	W	10-18-12W	7	NorthLoup	44%
11	18	12	W	11-18-12W	7	NorthLoup	37%
12	18	12	W	12-18-12W	7	NorthLoup/SpringCreek	31%
13	18	12	W	13-18-12W	7	NorthLoup/SpringCreek	32%
14	18	12	W	14-18-12W	7	NorthLoup	38%
15	18	12	W	15-18-12W	7	NorthLoup	46%
16	18	12	W	16-18-12W	7	NorthLoup	56%
17	18	12	W	17-18-12W	7	NorthLoup	67%
18	18	12	W	18-18-12W	7	NorthLoup	80%
19	18	12	W	19-18-12W	7	NorthLoup	85%
20	18	12	W	20-18-12W	7	NorthLoup	74%
21	18	12	W	21-18-12W	7	NorthLoup	60%
22	18	12	W	22-18-12W	7	NorthLoup	48%
23	18	12	W	23-18-12W	7	NorthLoup	39%
24	18	12	W	24-18-12W	7	NorthLoup	33%
25	18	12	W	25-18-12W	7	NorthLoup	34%
26	18	12	W	26-18-12W	7	NorthLoup	41%
27	18	12	W	27-18-12W	7	NorthLoup	51%
28	18	12	W	28-18-12W	7	NorthLoup	64%
29	18	12	W	29-18-12W	7	NorthLoup	81%
30	18	12	W	30-18-12W	7	NorthLoup	88%
31	18	12	W	31-18-12W	7	NorthLoup	85%
32	18	12	W	32-18-12W	7	NorthLoup	86%
33	18	12	W	33-18-12W	7	NorthLoup	70%
34	18	12	W	34-18-12W	7	NorthLoup	55%
35	18	12	W	35-18-12W	7	NorthLoup	44%
36	18	12	W	36-18-12W	7	NorthLoup	36%
1	18	13	W	1-18-13W	15	NorthLoup	82%
2	18	13	W	2-18-13W	15	NorthLoup	85%
3	18	13	W	3-18-13W	15	NorthLoup	81%
4	18	13	W	4-18-13W	15	NorthLoup	77%
5	18	13	W	5-18-13W	15	NorthLoup	74%
6	18	13	W	6-18-13W	15	NorthLoup	71%
7	18	13	W	7-18-13W	15	NorthLoup	63%
8	18	13	W	8-18-13W	15	NorthLoup	67%
9	18	13	W	9-18-13W	15	NorthLoup	71%
10	18	13	W	10-18-13W	15	NorthLoup	76%
11	18	13	W	11-18-13W	15	NorthLoup	83%
12	18	13	W	12-18-13W	15	NorthLoup	84%
13	18	13	W	13-18-13W	15	NorthLoup	85%
14	18	13	W	14-18-13W	15	NorthLoup	78%
15	18	13	W	15-18-13W	15	NorthLoup	71%
16	18	13	W	16-18-13W	15	NorthLoup	65%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
17	18	13	W	17-18-13W	15	NorthLoup	59%
18	18	13	W	18-18-13W	15	NorthLoup	54%
19	18	13	W	19-18-13W	15	NorthLoup	47%
20	18	13	W	20-18-13W	15	NorthLoup	52%
21	18	13	W	21-18-13W	15	NorthLoup	58%
22	18	13	W	22-18-13W	15	NorthLoup	65%
23	18	13	W	23-18-13W	15	NorthLoup	73%
24	18	13	W	24-18-13W	15	NorthLoup	83%
25	18	13	W	25-18-13W	15	NorthLoup	79%
26	18	13	W	26-18-13W	15	NorthLoup	68%
27	18	13	W	27-18-13W	15	NorthLoup	59%
28	18	13	W	28-18-13W	15	NorthLoup	52%
29	18	13	W	29-18-13W	15	NorthLoup	45%
30	18	13	W	30-18-13W	15	NorthLoup	40%
31	18	13	W	31-18-13W	15	NorthLoup	33%
32	18	13	W	32-18-13W	15	NorthLoup	39%
33	18	13	W	33-18-13W	15	NorthLoup	46%
34	18	13	W	34-18-13W	15	NorthLoup	53%
35	18	13	W	35-18-13W	15	NorthLoup	62%
36	18	13	W	36-18-13W	15	NorthLoup	73%
1	18	14	W	1-18-14W	15	NorthLoup	67%
2	18	14	W	2-18-14W	15	NorthLoup	62%
3	18	14	W	3-18-14W	15	NorthLoup	57%
4	18	14	W	4-18-14W	15	NorthLoup	51%
5	18	14	W	5-18-14W	15	NorthLoup	45%
6	18	14	W	6-18-14W	15	NorthLoup	39%
7	18	14	W	7-18-14W	15	NorthLoup	33%
8	18	14	W	8-18-14W	15	NorthLoup	38%
9	18	14	W	9-18-14W	15	NorthLoup	43%
10	18	14	W	10-18-14W	15	NorthLoup	48%
11	18	14	W	11-18-14W	15	NorthLoup	53%
12	18	14	W	12-18-14W	15	NorthLoup	58%
13	18	14	W	13-18-14W	15	NorthLoup	50%
14	18	14	W	14-18-14W	15	NorthLoup	45%
15	18	14	W	15-18-14W	15	NorthLoup	40%
16	18	14	W	16-18-14W	15	NorthLoup	36%
17	18	14	W	17-18-14W	15	NorthLoup	32%
18	18	14	W	18-18-14W	15	NorthLoup	28%
19	18	14	W	19-18-14W	15	North/MiddleLoup	24%
20	18	14	W	20-18-14W	15	NorthLoup	27%
21	18	14	W	21-18-14W	15	NorthLoup	30%
22	18	14	W	22-18-14W	15	NorthLoup	33%
23	18	14	W	23-18-14W	15	NorthLoup	37%
24	18	14	W	24-18-14W	15	NorthLoup	42%
25	18	14	W	25-18-14W	15	NorthLoup	35%
26	18	14	W	26-18-14W	15	NorthLoup	31%
27	18	14	W	27-18-14W	15	NorthLoup	27%
28	18	14	W	28-18-14W	15	NorthLoup	25%
29	18	14	W	29-18-14W	15	NorthLoup	23%
30	18	14	W	30-18-14W	15	North/MiddleLoup	21%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
31	18	14	W	31-18-14W	15	Oak/North/MiddleLoup	19%
32	18	14	W	32-18-14W	15	North/MiddleLoup	20%
33	18	14	W	33-18-14W	15	NorthLoup	21%
34	18	14	W	34-18-14W	15	NorthLoup	23%
35	18	14	W	35-18-14W	15	NorthLoup	25%
36	18	14	W	36-18-14W	15	NorthLoup	29%
1	18	15	W	1-18-15W	15	NorthLoup	33%
2	18	15	W	2-18-15W	15	NorthLoup	29%
3	18	15	W	3-18-15W	15	North/MiddleLoup	26%
4	18	15	W	4-18-15W	15	North/MiddleLoup	24%
5	18	15	W	5-18-15W	15	North/MiddleLoup	24%
6	18	15	W	6-18-15W	15	North/MiddleLoup	26%
7	18	15	W	7-18-15W	15	North/MiddleLoup	26%
8	18	15	W	8-18-15W	15	North/MiddleLoup	24%
9	18	15	W	9-18-15W	15	North/MiddleLoup	23%
10	18	15	W	10-18-15W	15	North/MiddleLoup	23%
11	18	15	W	11-18-15W	15	North/MiddleLoup	25%
12	18	15	W	12-18-15W	15	NorthLoup	29%
13	18	15	W	13-18-15W	15	North/MiddleLoup	25%
14	18	15	W	14-18-15W	15	North/MiddleLoup	23%
15	18	15	W	15-18-15W	15	North/MiddleLoup	22%
16	18	15	W	16-18-15W	15	North/MiddleLoup	22%
17	18	15	W	17-18-15W	15	North/MiddleLoup	24%
18	18	15	W	18-18-15W	15	North/MiddleLoup	27%
19	18	15	W	19-18-15W	15	North/MiddleLoup	29%
20	18	15	W	20-18-15W	15	North/MiddleLoup	25%
21	18	15	W	21-18-15W	15	North/MiddleLoup	23%
22	18	15	W	22-18-15W	15	North/MiddleLoup	21%
23	18	15	W	23-18-15W	15	North/MiddleLoup	21%
24	18	15	W	24-18-15W	15	North/MiddleLoup	22%
25	18	15	W	25-18-15W	22	North/MiddleLoup	20%
26	18	15	W	26-18-15W	22	North/MiddleLoup	21%
27	18	15	W	27-18-15W	22	North/MiddleLoup	22%
28	18	15	W	28-18-15W	22	North/MiddleLoup	24%
29	18	15	W	29-18-15W	22	North/MiddleLoup	28%
30	18	15	W	30-18-15W	22	North/MiddleLoup	32%
31	18	15	W	31-18-15W	22	MiddleLoup	36%
32	18	15	W	32-18-15W	22	North/MiddleLoup	31%
33	18	15	W	33-18-15W	22	North/MiddleLoup	26%
34	18	15	W	34-18-15W	22	North/MiddleLoup	23%
35	18	15	W	35-18-15W	22	Oak/North/MiddleLoup	21%
36	18	15	W	36-18-15W	22	Oak/North/MiddleLoup	20%
1	18	16	W	1-18-16W	14	North/MiddleLoup	30%
2	18	16	W	2-18-16W	14	North/MiddleLoup	34%
3	18	16	W	3-18-16W	14	North/MiddleLoup	40%
4	18	16	W	4-18-16W	14	North/MiddleLoup	46%
5	18	16	W	5-18-16W	14	North/MiddleLoup	53%
6	18	16	W	6-18-16W	14	North/MiddleLoup	61%
7	18	16	W	7-18-16W	14	MiddleLoup	63%
8	18	16	W	8-18-16W	14	North/MiddleLoup	55%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
9	18	16	W	9-18-16W	14	North/MiddleLoup	48%
10	18	16	W	10-18-16W	14	North/MiddleLoup	41%
11	18	16	W	11-18-16W	14	North/MiddleLoup	35%
12	18	16	W	12-18-16W	14	North/MiddleLoup	30%
13	18	16	W	13-18-16W	14	North/MiddleLoup	32%
14	18	16	W	14-18-16W	14	North/MiddleLoup	37%
15	18	16	W	15-18-16W	14	North/MiddleLoup	43%
16	18	16	W	16-18-16W	14	North/MiddleLoup	50%
17	18	16	W	17-18-16W	14	MiddleLoup	57%
18	18	16	W	18-18-16W	14	MiddleLoup	64%
19	18	16	W	19-18-16W	14	MiddleLoup	67%
20	18	16	W	20-18-16W	14	MiddleLoup	60%
21	18	16	W	21-18-16W	14	MiddleLoup	53%
22	18	16	W	22-18-16W	14	MiddleLoup	46%
23	18	16	W	23-18-16W	14	North/MiddleLoup	40%
24	18	16	W	24-18-16W	14	North/MiddleLoup	34%
25	18	16	W	25-18-16W	14	MiddleLoup	37%
26	18	16	W	26-18-16W	14	MiddleLoup	43%
27	18	16	W	27-18-16W	14	MiddleLoup	50%
28	18	16	W	28-18-16W	14	MiddleLoup	57%
29	18	16	W	29-18-16W	14	MiddleLoup	63%
30	18	16	W	30-18-16W	14	MiddleLoup	70%
31	18	16	W	31-18-16W	14	MiddleLoup	74%
32	18	16	W	32-18-16W	14	MiddleLoup	69%
33	18	16	W	33-18-16W	14	MiddleLoup	62%
34	18	16	W	34-18-16W	14	MiddleLoup	55%
35	18	16	W	35-18-16W	14	MiddleLoup	48%
36	18	16	W	36-18-16W	14	MiddleLoup	42%
1	18	17	W	1-18-17W	5	MiddleLoup	69%
2	18	17	W	2-18-17W	5	MiddleLoup	77%
3	18	17	W	3-18-17W	5	MiddleLoup	79%
4	18	17	W	4-18-17W	5	MiddleLoup	75%
5	18	17	W	5-18-17W	5	MiddleLoup	70%
6	18	17	W	6-18-17W	5	MiddleLoup	65%
7	18	17	W	7-18-17W	5	MiddleLoup	61%
8	18	17	W	8-18-17W	5	MiddleLoup	66%
9	18	17	W	9-18-17W	5	MiddleLoup	72%
10	18	17	W	10-18-17W	5	MiddleLoup	77%
11	18	17	W	11-18-17W	5	MiddleLoup	78%
12	18	17	W	12-18-17W	5	MiddleLoup	71%
13	18	17	W	13-18-17W	14	MiddleLoup	73%
14	18	17	W	14-18-17W	14	MiddleLoup	78%
15	18	17	W	15-18-17W	14	MiddleLoup	75%
16	18	17	W	16-18-17W	14	MiddleLoup	68%
17	18	17	W	17-18-17W	14	MiddleLoup	62%
18	18	17	W	18-18-17W	14	MiddleLoup	56%
19	18	17	W	19-18-17W	14	MiddleLoup	52%
20	18	17	W	20-18-17W	14	MiddleLoup	58%
21	18	17	W	21-18-17W	14	MiddleLoup	64%
22	18	17	W	22-18-17W	14	MiddleLoup	73%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
23	18	17	W	23-18-17W	14	MiddleLoup	78%
24	18	17	W	24-18-17W	14	MiddleLoup	74%
25	18	17	W	25-18-17W	14	MiddleLoup	75%
26	18	17	W	26-18-17W	14	MiddleLoup	76%
27	18	17	W	27-18-17W	14	MiddleLoup	69%
28	18	17	W	28-18-17W	14	MiddleLoup	60%
29	18	17	W	29-18-17W	14	MiddleLoup	53%
30	18	17	W	30-18-17W	14	MudClear/MiddleLoup	48%
31	18	17	W	31-18-17W	14	MudClear/MiddleLoup	43%
32	18	17	W	32-18-17W	14	MiddleLoup	49%
33	18	17	W	33-18-17W	14	MiddleLoup	55%
34	18	17	W	34-18-17W	14	MiddleLoup	63%
35	18	17	W	35-18-17W	14	MiddleLoup	72%
36	18	17	W	36-18-17W	14	MiddleLoup	76%
1	18	18	W	1-18-18W	5	MiddleLoup	61%
2	18	18	W	2-18-18W	5	MiddleLoup	58%
3	18	18	W	3-18-18W	5	MiddleLoup	54%
4	18	18	W	4-18-18W	5	MiddleLoup	51%
5	18	18	W	5-18-18W	5	MiddleLoup	49%
6	18	18	W	6-18-18W	5	MiddleLoup	47%
7	18	18	W	7-18-18W	5	MudClear/MiddleLoup	41%
8	18	18	W	8-18-18W	5	MudClear/MiddleLoup	44%
9	18	18	W	9-18-18W	5	MudClear/MiddleLoup	46%
10	18	18	W	10-18-18W	5	MiddleLoup	49%
11	18	18	W	11-18-18W	5	MiddleLoup	53%
12	18	18	W	12-18-18W	5	MiddleLoup	57%
13	18	18	W	13-18-18W	5	MiddleLoup	52%
14	18	18	W	14-18-18W	5	MudClear/MiddleLoup	48%
15	18	18	W	15-18-18W	5	MudClear/MiddleLoup	45%
16	18	18	W	16-18-18W	5	MudClear/MiddleLoup	41%
17	18	18	W	17-18-18W	5	MudClear/MiddleLoup	39%
18	18	18	W	18-18-18W	5	MudClear/MiddleLoup	36%
19	18	18	W	19-18-18W	5	MudClear/MiddleLoup	32%
20	18	18	W	20-18-18W	5	MudClear/MiddleLoup	34%
21	18	18	W	21-18-18W	5	MudClear/MiddleLoup	37%
22	18	18	W	22-18-18W	5	MudClear/MiddleLoup	40%
23	18	18	W	23-18-18W	5	MudClear/MiddleLoup	44%
24	18	18	W	24-18-18W	5	MudClear/MiddleLoup	48%
25	18	18	W	25-18-18W	5	MudClear/MiddleLoup	43%
26	18	18	W	26-18-18W	5	MudClear/MiddleLoup	39%
27	18	18	W	27-18-18W	5	MudClear/MiddleLoup	36%
28	18	18	W	28-18-18W	5	MudClear/MiddleLoup	33%
29	18	18	W	29-18-18W	5	MudClear/MiddleLoup	30%
30	18	18	W	30-18-18W	5	MudClear/MiddleLoup	28%
31	18	18	W	31-18-18W	5	MudClear/MiddleLoup	25%
32	18	18	W	32-18-18W	5	MudClear/MiddleLoup	27%
33	18	18	W	33-18-18W	5	MudClear/MiddleLoup	29%
34	18	18	W	34-18-18W	5	MudClear/MiddleLoup	32%
35	18	18	W	35-18-18W	5	MudClear/MiddleLoup	36%
36	18	18	W	36-18-18W	5	MudClear/MiddleLoup	39%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
1	18	19	W	1-18-19W	5	MudClear/MiddleLoup	45%
2	18	19	W	2-18-19W	5	MudClear/MiddleLoup	43%
3	18	19	W	3-18-19W	5	MudClear/MiddleLoup	41%
4	18	19	W	4-18-19W	5	MudClear/MiddleLoup	40%
5	18	19	W	5-18-19W	5	MudClear/MiddleLoup	38%
6	18	19	W	6-18-19W	5	MudClear/MiddleLoup	37%
7	18	19	W	7-18-19W	5	MudClear/MiddleLoup	32%
8	18	19	W	8-18-19W	5	MudClear/MiddleLoup	33%
9	18	19	W	9-18-19W	5	MudClear/MiddleLoup	34%
10	18	19	W	10-18-19W	5	MudClear/MiddleLoup	36%
11	18	19	W	11-18-19W	5	MudClear/MiddleLoup	37%
12	18	19	W	12-18-19W	5	MudClear/MiddleLoup	39%
13	18	19	W	13-18-19W	5	MudClear/MiddleLoup	34%
14	18	19	W	14-18-19W	5	MudClear/MiddleLoup	32%
15	18	19	W	15-18-19W	5	MudClear/MiddleLoup	31%
16	18	19	W	16-18-19W	5	MudClear/MiddleLoup	29%
17	18	19	W	17-18-19W	5	MudClear/MiddleLoup	28%
18	18	19	W	18-18-19W	5	MudClear/MiddleLoup	27%
19	18	19	W	19-18-19W	13	MudClear/MiddleLoup	23%
20	18	19	W	20-18-19W	13	MudClear/MiddleLoup	24%
21	18	19	W	21-18-19W	13	MudClear/MiddleLoup	26%
22	18	19	W	22-18-19W	13	MudClear/MiddleLoup	27%
23	18	19	W	23-18-19W	13	MudClear/MiddleLoup	28%
24	18	19	W	24-18-19W	13	MudClear/MiddleLoup	30%
25	18	19	W	25-18-19W	13	MudClear/MiddleLoup	26%
26	18	19	W	26-18-19W	13	MudClear/MiddleLoup	24%
27	18	19	W	27-18-19W	13	MudClear/MiddleLoup	23%
28	18	19	W	28-18-19W	13	MudClear/MiddleLoup	22%
29	18	19	W	29-18-19W	13	MudClear/MiddleLoup	21%
30	18	19	W	30-18-19W	13	MudClear/MiddleLoup	20%
31	18	19	W	31-18-19W	13	MudClear/MiddleLoup	17%
32	18	19	W	32-18-19W	13	MudClear/MiddleLoup	18%
33	18	19	W	33-18-19W	13	MudClear	18%
34	18	19	W	34-18-19W	13	MudClear	20%
35	18	19	W	35-18-19W	13	MudClear/MiddleLoup	21%
36	18	19	W	36-18-19W	13	MudClear/MiddleLoup	23%
1	18	20	W	1-18-20W	5	MudClear/MiddleLoup	36%
2	18	20	W	2-18-20W	5	MudClear/MiddleLoup	32%
3	18	20	W	3-18-20W	5	MudClear/MiddleLoup	30%
4	18	20	W	4-18-20W	5	MudClear/MiddleLoup	29%
5	18	20	W	5-18-20W	5	MiddleLoup	28%
6	18	20	W	6-18-20W	5	MiddleLoup	27%
7	18	20	W	7-18-20W	5	MiddleLoup	23%
8	18	20	W	8-18-20W	5	MudClear/MiddleLoup	24%
9	18	20	W	9-18-20W	5	MudClear/MiddleLoup	25%
10	18	20	W	10-18-20W	5	MudClear/MiddleLoup	26%
11	18	20	W	11-18-20W	5	MudClear/MiddleLoup	27%
12	18	20	W	12-18-20W	5	MudClear/MiddleLoup	30%
13	18	20	W	13-18-20W	5	MudClear/MiddleLoup	26%
14	18	20	W	14-18-20W	5	MudClear/MiddleLoup	24%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
15	18	20	W	15-18-20W	5	MudClear/MiddleLoup	22%
16	18	20	W	16-18-20W	5	MudClear/MiddleLoup	21%
17	18	20	W	17-18-20W	5	MudClear/MiddleLoup	21%
18	18	20	W	18-18-20W	5	MiddleLoup	20%
19	18	20	W	19-18-20W	12	MudClear/MiddleLoup	17%
20	18	20	W	20-18-20W	12	MudClear/MiddleLoup	18%
21	18	20	W	21-18-20W	13	MudClear/MiddleLoup	19%
22	18	20	W	22-18-20W	13	MudClear/MiddleLoup	19%
23	18	20	W	23-18-20W	13	MudClear/MiddleLoup	20%
24	18	20	W	24-18-20W	13	MudClear/MiddleLoup	22%
25	18	20	W	25-18-20W	13	MudClear/MiddleLoup	19%
26	18	20	W	26-18-20W	13	MudClear/MiddleLoup	18%
27	18	20	W	27-18-20W	13	MudClear/MiddleLoup	17%
28	18	20	W	28-18-20W	13	MudClear/MiddleLoup	17%
29	18	20	W	29-18-20W	12	MudClear/MiddleLoup	16%
30	18	20	W	30-18-20W	12	MudClear/MiddleLoup	16%
31	18	20	W	31-18-20W	12	MudClear/MiddleLoup	14%
32	18	20	W	32-18-20W	12	MudClear/MiddleLoup	14%
33	18	20	W	33-18-20W	13	MudClear/MiddleLoup	15%
34	18	20	W	34-18-20W	13	MudClear/MiddleLoup	15%
35	18	20	W	35-18-20W	13	MudClear/MiddleLoup	16%
36	18	20	W	36-18-20W	13	MudClear/MiddleLoup	16%
1	18	21	W	1-18-21W	5	MiddleLoup	26%
2	18	21	W	2-18-21W	5	MiddleLoup	25%
3	18	21	W	3-18-21W	5	MiddleLoup	23%
4	18	21	W	4-18-21W	5	MudClear/MiddleLoup	22%
5	18	21	W	5-18-21W	5	MudClear/MiddleLoup	21%
6	18	21	W	6-18-21W	5	MudClear/MiddleLoup	20%
7	18	21	W	7-18-21W	5	MudClear/MiddleLoup	18%
8	18	21	W	8-18-21W	5	MudClear/MiddleLoup	18%
9	18	21	W	9-18-21W	5	MudClear/MiddleLoup	19%
10	18	21	W	10-18-21W	5	MudClear/MiddleLoup	20%
11	18	21	W	11-18-21W	5	MiddleLoup	21%
12	18	21	W	12-18-21W	5	MiddleLoup	22%
13	18	21	W	13-18-21W	5	MiddleLoup	19%
14	18	21	W	14-18-21W	5	MudClear/MiddleLoup	18%
15	18	21	W	15-18-21W	5	MudClear/MiddleLoup	18%
16	18	21	W	16-18-21W	5	MudClear/MiddleLoup	17%
17	18	21	W	17-18-21W	5	MudClear/MiddleLoup	16%
18	18	21	W	18-18-21W	5	MudClear/MiddleLoup	16%
19	18	21	W	19-18-21W	12	MudClear/MiddleLoup	15%
20	18	21	W	20-18-21W	12	MudClear/MiddleLoup	15%
21	18	21	W	21-18-21W	12	MudClear/MiddleLoup	15%
22	18	21	W	22-18-21W	12	MudClear/MiddleLoup	16%
23	18	21	W	23-18-21W	12	MudClear/MiddleLoup	16%
24	18	21	W	24-18-21W	12	MudClear/MiddleLoup	17%
25	18	21	W	25-18-21W	12	MudClear/MiddleLoup	15%
26	18	21	W	26-18-21W	12	MudClear/MiddleLoup	15%
27	18	21	W	27-18-21W	12	MudClear/MiddleLoup	15%
28	18	21	W	28-18-21W	12	MudClear/MiddleLoup	14%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
29	18	21	W	29-18-21W	12	MudClear/MiddleLoup	14%
30	18	21	W	30-18-21W	12	MudClear/MiddleLoup	14%
31	18	21	W	31-18-21W	12	MudClear/MiddleLoup	13%
32	18	21	W	32-18-21W	12	MudClear/MiddleLoup	13%
33	18	21	W	33-18-21W	12	MudClear/MiddleLoup	13%
34	18	21	W	34-18-21W	12	MudClear/MiddleLoup	13%
35	18	21	W	35-18-21W	12	MudClear/MiddleLoup	14%
36	18	21	W	36-18-21W	12	MudClear/MiddleLoup	14%
1	18	22	W	1-18-22W	5	MudClear/MiddleLoup	19%
2	18	22	W	2-18-22W	5	MudClear/MiddleLoup	18%
3	18	22	W	3-18-22W	5	MudClear/MiddleLoup	17%
4	18	22	W	4-18-22W	4	MudClear/MiddleLoup	16%
5	18	22	W	5-18-22W	4	MudClear/MiddleLoup	16%
6	18	22	W	6-18-22W	4	MudClear/MiddleLoup	15%
7	18	22	W	7-18-22W	4	MudClear/MiddleLoup	15%
8	18	22	W	8-18-22W	4	MudClear/MiddleLoup	15%
9	18	22	W	9-18-22W	4	MudClear/MiddleLoup	15%
10	18	22	W	10-18-22W	5	MudClear/MiddleLoup	16%
11	18	22	W	11-18-22W	5	MudClear/MiddleLoup	16%
12	18	22	W	12-18-22W	5	MudClear/MiddleLoup	17%
13	18	22	W	13-18-22W	5	MudClear/MiddleLoup	15%
14	18	22	W	14-18-22W	5	MudClear/MiddleLoup	15%
15	18	22	W	15-18-22W	5	MudClear/MiddleLoup	15%
16	18	22	W	16-18-22W	4	MudClear/MiddleLoup	15%
17	18	22	W	17-18-22W	4	MudClear/MiddleLoup	15%
18	18	22	W	18-18-22W	4	MudClear/MiddleLoup	15%
19	18	22	W	19-18-22W	12	MudClear/MiddleLoup	15%
20	18	22	W	20-18-22W	12	MudClear/MiddleLoup	15%
21	18	22	W	21-18-22W	12	MudClear/MiddleLoup	14%
22	18	22	W	22-18-22W	12	MudClear/MiddleLoup	14%
23	18	22	W	23-18-22W	12	MudClear/MiddleLoup	14%
24	18	22	W	24-18-22W	12	MudClear/MiddleLoup	14%
25	18	22	W	25-18-22W	12	MudClear/MiddleLoup	14%
26	18	22	W	26-18-22W	12	MudClear/MiddleLoup	14%
27	18	22	W	27-18-22W	12	MudClear/MiddleLoup	14%
28	18	22	W	28-18-22W	12	MudClear/MiddleLoup	14%
29	18	22	W	29-18-22W	12	MudClear/MiddleLoup	15%
30	18	22	W	30-18-22W	12	MiddleLoup/SouthLoup/Mud*	15%
31	18	22	W	31-18-22W	12	MiddleLoup/SouthLoup/Mud*	16%
32	18	22	W	32-18-22W	12	MiddleLoup/SouthLoup/Mud*	15%
33	18	22	W	33-18-22W	12	MudClear/MiddleLoup	15%
34	18	22	W	34-18-22W	12	MudClear/MiddleLoup	14%
35	18	22	W	35-18-22W	12	MudClear/MiddleLoup	14%
36	18	22	W	36-18-22W	12	MudClear	13%
1	18	23	W	1-18-23W	4	MudClear/MiddleLoup	15%
2	18	23	W	2-18-23W	4	MiddleLoup	15%
3	18	23	W	3-18-23W	4	MiddleLoup	15%
4	18	23	W	4-18-23W	4	MiddleLoup	16%
5	18	23	W	5-18-23W	4	MiddleLoup	16%
6	18	23	W	6-18-23W	4	MiddleLoup	17%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
7	18	23	W	7-18-23W	4	MiddleLoup	18%
8	18	23	W	8-18-23W	4	MiddleLoup	17%
9	18	23	W	9-18-23W	4	MiddleLoup	16%
10	18	23	W	10-18-23W	4	MiddleLoup	16%
11	18	23	W	11-18-23W	4	MiddleLoup	15%
12	18	23	W	12-18-23W	4	MudClear/MiddleLoup	15%
13	18	23	W	13-18-23W	4	MudClear/MiddleLoup	15%
14	18	23	W	14-18-23W	4	MiddleLoup	15%
15	18	23	W	15-18-23W	4	MiddleLoup	16%
16	18	23	W	16-18-23W	4	MiddleLoup/SouthLoup	17%
17	18	23	W	17-18-23W	4	MiddleLoup/SouthLoup	18%
18	18	23	W	18-18-23W	4	MiddleLoup/SouthLoup	19%
19	18	23	W	19-18-23W	4	MiddleLoup/SouthLoup	20%
20	18	23	W	20-18-23W	4	MiddleLoup/SouthLoup	19%
21	18	23	W	21-18-23W	4	MiddleLoup/SouthLoup	18%
22	18	23	W	22-18-23W	4	MiddleLoup/SouthLoup	17%
23	18	23	W	23-18-23W	4	MiddleLoup	16%
24	18	23	W	24-18-23W	4	MiddleLoup	15%
25	18	23	W	25-18-23W	4	MiddleLoup/SouthLoup/Mud*	16%
26	18	23	W	26-18-23W	4	MiddleLoup/SouthLoup/Mud*	17%
27	18	23	W	27-18-23W	4	MiddleLoup/SouthLoup/Mud*	18%
28	18	23	W	28-18-23W	4	MiddleLoup/SouthLoup	19%
29	18	23	W	29-18-23W	4	MiddleLoup/SouthLoup	20%
30	18	23	W	30-18-23W	4	MiddleLoup/SouthLoup	22%
31	18	23	W	31-18-23W	4	MiddleLoup/SouthLoup	24%
32	18	23	W	32-18-23W	4	MiddleLoup/SouthLoup	22%
33	18	23	W	33-18-23W	4	MiddleLoup/SouthLoup	21%
34	18	23	W	34-18-23W	4	MiddleLoup/SouthLoup/Mud*	19%
35	18	23	W	35-18-23W	4	MiddleLoup/SouthLoup/Mud*	18%
36	18	23	W	36-18-23W	4	MiddleLoup/SouthLoup/Mud*	17%
1	18	24	W	1-18-24W	4	MiddleLoup	18%
2	18	24	W	2-18-24W	4	MiddleLoup	19%
3	18	24	W	3-18-24W	4	MiddleLoup	20%
4	18	24	W	4-18-24W	4	MiddleLoup	21%
5	18	24	W	5-18-24W	4	MiddleLoup	22%
6	18	24	W	6-18-24W	4	MiddleLoup	23%
7	18	24	W	7-18-24W	4	MiddleLoup/SouthLoup	25%
8	18	24	W	8-18-24W	4	MiddleLoup/SouthLoup	23%
9	18	24	W	9-18-24W	4	MiddleLoup/SouthLoup	22%
10	18	24	W	10-18-24W	4	MiddleLoup/SouthLoup	21%
11	18	24	W	11-18-24W	4	MiddleLoup/SouthLoup	20%
12	18	24	W	12-18-24W	4	MiddleLoup	19%
13	18	24	W	13-18-24W	4	MiddleLoup/SouthLoup	20%
14	18	24	W	14-18-24W	4	MiddleLoup/SouthLoup	21%
15	18	24	W	15-18-24W	4	MiddleLoup/SouthLoup	22%
16	18	24	W	16-18-24W	4	MiddleLoup/SouthLoup	23%
17	18	24	W	17-18-24W	4	MiddleLoup/SouthLoup	25%
18	18	24	W	18-18-24W	4	MiddleLoup/SouthLoup	26%
19	18	24	W	19-18-24W	4	MiddleLoup/SouthLoup	28%
20	18	24	W	20-18-24W	4	MiddleLoup/SouthLoup	27%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
21	18	24	W	21-18-24W	4	MiddleLoup/SouthLoup	25%
22	18	24	W	22-18-24W	4	MiddleLoup/SouthLoup	24%
23	18	24	W	23-18-24W	4	MiddleLoup/SouthLoup	22%
24	18	24	W	24-18-24W	4	MiddleLoup/SouthLoup	21%
25	18	24	W	25-18-24W	4	MiddleLoup/SouthLoup	23%
26	18	24	W	26-18-24W	4	MiddleLoup/SouthLoup	24%
27	18	24	W	27-18-24W	4	MiddleLoup/SouthLoup	26%
28	18	24	W	28-18-24W	4	MiddleLoup/SouthLoup	28%
29	18	24	W	29-18-24W	4	MiddleLoup/SouthLoup	29%
30	18	24	W	30-18-24W	4	MiddleLoup/SouthLoup	31%
31	18	24	W	31-18-24W	4	MiddleLoup/SouthLoup	34%
32	18	24	W	32-18-24W	4	MiddleLoup/SouthLoup	32%
33	18	24	W	33-18-24W	4	MiddleLoup/SouthLoup	30%
34	18	24	W	34-18-24W	4	MiddleLoup/SouthLoup	29%
35	18	24	W	35-18-24W	4	MiddleLoup/SouthLoup	27%
36	18	24	W	36-18-24W	4	MiddleLoup/SouthLoup	25%
1	18	25	W	1-18-25W	4	MiddleLoup	25%
2	18	25	W	2-18-25W	4	MiddleLoup	26%
3	18	25	W	3-18-25W	4	MiddleLoup/SouthLoup	28%
4	18	25	W	4-18-25W	4	MiddleLoup/SouthLoup	30%
5	18	25	W	5-18-25W	4	MiddleLoup/SouthLoup	31%
6	18	25	W	6-18-25W	4	MiddleLoup/SouthLoup	33%
7	18	25	W	7-18-25W	4	MiddleLoup/SouthLoup	35%
8	18	25	W	8-18-25W	4	MiddleLoup/SouthLoup	33%
9	18	25	W	9-18-25W	4	MiddleLoup/SouthLoup	31%
10	18	25	W	10-18-25W	4	MiddleLoup/SouthLoup	29%
11	18	25	W	11-18-25W	4	MiddleLoup/SouthLoup	28%
12	18	25	W	12-18-25W	4	MiddleLoup/SouthLoup	26%
13	18	25	W	13-18-25W	4	MiddleLoup/SouthLoup	28%
14	18	25	W	14-18-25W	4	MiddleLoup/SouthLoup	30%
15	18	25	W	15-18-25W	4	MiddleLoup/SouthLoup	31%
16	18	25	W	16-18-25W	4	MiddleLoup/SouthLoup	33%
17	18	25	W	17-18-25W	4	MiddleLoup/SouthLoup	35%
18	18	25	W	18-18-25W	4	MiddleLoup/SouthLoup	38%
19	18	25	W	19-18-25W	4	MiddleLoup/SouthLoup	40%
20	18	25	W	20-18-25W	4	MiddleLoup/SouthLoup	38%
21	18	25	W	21-18-25W	4	MiddleLoup/SouthLoup	36%
22	18	25	W	22-18-25W	4	MiddleLoup/SouthLoup	34%
23	18	25	W	23-18-25W	4	MiddleLoup/SouthLoup	32%
24	18	25	W	24-18-25W	4	MiddleLoup/SouthLoup	30%
25	18	25	W	25-18-25W	4	MiddleLoup/SouthLoup	33%
26	18	25	W	26-18-25W	4	MiddleLoup/SouthLoup	35%
27	18	25	W	27-18-25W	4	MiddleLoup/SouthLoup	37%
28	18	25	W	28-18-25W	4	MiddleLoup/SouthLoup	39%
29	18	25	W	29-18-25W	4	MiddleLoup/SouthLoup	41%
30	18	25	W	30-18-25W	4	MiddleLoup/SouthLoup	43%
31	18	25	W	31-18-25W	4	MiddleLoup/SouthLoup	47%
32	18	25	W	32-18-25W	4	MiddleLoup/SouthLoup	45%
33	18	25	W	33-18-25W	4	MiddleLoup/SouthLoup	42%
34	18	25	W	34-18-25W	4	MiddleLoup/SouthLoup	40%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
35	18	25	W	35-18-25W	4	MiddleLoup/SouthLoup	38%
36	18	25	W	36-18-25W	4	MiddleLoup/SouthLoup	36%
1	18	26	W	1-18-26W		MiddleLoup	33%
6	19	3	W	6-19-3W	19	LoupBasin	14%
7	19	3	W	7-19-3W	19	LoupBasin	17%
18	19	3	W	18-19-3W	19	LoupBasin	20%
19	19	3	W	19-19-3W	19	LoupBasin	22%
27	19	3	W	27-19-3W	19	LoupBasin	28%
28	19	3	W	28-19-3W	19	LoupBasin	26%
29	19	3	W	29-19-3W	19	LoupBasin	26%
30	19	3	W	30-19-3W	19	LoupBasin	26%
31	19	3	W	31-19-3W	19	LoupBasin	33%
32	19	3	W	32-19-3W	19	LoupBasin	32%
33	19	3	W	33-19-3W	19	LoupBasin	33%
34	19	3	W	34-19-3W	19	LoupBasin	34%
1	19	4	W	1-19-4W	19	LoupBasin	14%
2	19	4	W	2-19-4W	19	LoupBasin	15%
3	19	4	W	3-19-4W	19	Beaver/MainLoup	19%
4	19	4	W	4-19-4W	19	Beaver/MainLoup	22%
5	19	4	W	5-19-4W	19	Beaver/MainLoup	28%
6	19	4	W	6-19-4W	19	Beaver/MainLoup	34%
7	19	4	W	7-19-4W	19	Beaver/MainLoup	39%
8	19	4	W	8-19-4W	19	Beaver/MainLoup	33%
9	19	4	W	9-19-4W	19	Beaver/MainLoup	27%
10	19	4	W	10-19-4W	19	Beaver/MainLoup	22%
11	19	4	W	11-19-4W	19	LoupBasin	19%
12	19	4	W	12-19-4W	19	LoupBasin	17%
13	19	4	W	13-19-4W	19	LoupBasin	20%
14	19	4	W	14-19-4W	19	Beaver/MainLoup	22%
15	19	4	W	15-19-4W	19	Beaver/MainLoup	26%
16	19	4	W	16-19-4W	19	Beaver/MainLoup	32%
17	19	4	W	17-19-4W	19	Beaver/MainLoup	38%
18	19	4	W	18-19-4W	19	Beaver/MainLoup	45%
19	19	4	W	19-19-4W	19	Beaver/MainLoup	52%
20	19	4	W	20-19-4W	19	Beaver/MainLoup	44%
21	19	4	W	21-19-4W	19	Beaver/MainLoup	37%
22	19	4	W	22-19-4W	19	Beaver/MainLoup	31%
23	19	4	W	23-19-4W	19	Beaver/MainLoup	26%
24	19	4	W	24-19-4W	19	LoupBasin	23%
25	19	4	W	25-19-4W	19	Beaver/MainLoup	28%
26	19	4	W	26-19-4W	19	Beaver/MainLoup	31%
27	19	4	W	27-19-4W	19	Beaver/MainLoup	37%
28	19	4	W	28-19-4W	19	Beaver/MainLoup	44%
29	19	4	W	29-19-4W	19	Beaver/MainLoup	51%
30	19	4	W	30-19-4W	19	Beaver/MainLoup	59%
31	19	4	W	31-19-4W	19	Beaver/MainLoup	69%
32	19	4	W	32-19-4W	19	Beaver/MainLoup	59%
33	19	4	W	33-19-4W	19	Beaver/MainLoup	51%
34	19	4	W	34-19-4W	19	Beaver/MainLoup	44%
35	19	4	W	35-19-4W	19	Beaver/MainLoup	37%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
36	19	4	W	36-19-4W	19	Beaver/MainLoup	34%
1	19	5	W	1-19-5W	10	Beaver/MainLoup	41%
2	19	5	W	2-19-5W	10	Beaver/MainLoup	50%
3	19	5	W	3-19-5W	10	BeaverCreek	61%
4	19	5	W	4-19-5W	10	BeaverCreek	73%
5	19	5	W	5-19-5W	10	BeaverCreek	85%
6	19	5	W	6-19-5W	10	BeaverCreek	89%
7	19	5	W	7-19-5W	10	BeaverCreek	83%
8	19	5	W	8-19-5W	10	BeaverCreek	90%
9	19	5	W	9-19-5W	10	BeaverCreek	83%
10	19	5	W	10-19-5W	10	BeaverCreek	69%
11	19	5	W	11-19-5W	10	Beaver/MainLoup	57%
12	19	5	W	12-19-5W	10	Beaver/MainLoup	48%
13	19	5	W	13-19-5W	10	Beaver/MainLoup	54%
14	19	5	W	14-19-5W	10	BeaverCreek	65%
15	19	5	W	15-19-5W	10	BeaverCreek	78%
16	19	5	W	16-19-5W	10	BeaverCreek	90%
17	19	5	W	17-19-5W	10	BeaverCreek	87%
18	19	5	W	18-19-5W	10	BeaverCreek	75%
19	19	5	W	19-19-5W	10	BeaverCreek	68%
20	19	5	W	20-19-5W	10	BeaverCreek	80%
21	19	5	W	21-19-5W	10	BeaverCreek	90%
22	19	5	W	22-19-5W	10	BeaverCreek	87%
23	19	5	W	23-19-5W	10	BeaverCreek	73%
24	19	5	W	24-19-5W	10	Beaver/MainLoup	61%
25	19	5	W	25-19-5W	10	Beaver/MainLoup	69%
26	19	5	W	26-19-5W	10	BeaverCreek	81%
27	19	5	W	27-19-5W	10	BeaverCreek	91%
28	19	5	W	28-19-5W	10	BeaverCreek	83%
29	19	5	W	29-19-5W	10	BeaverCreek	71%
30	19	5	W	30-19-5W	10	BeaverCreek	63%
31	19	5	W	31-19-5W	10	PlumCreek/BeaverCreek	59%
32	19	5	W	32-19-5W	10	BeaverCreek	67%
33	19	5	W	33-19-5W	10	BeaverCreek	78%
34	19	5	W	34-19-5W	10	BeaverCreek	90%
35	19	5	W	35-19-5W	10	BeaverCreek	90%
36	19	5	W	36-19-5W	10	BeaverCreek	80%
1	19	6	W	1-19-6W	18	BeaverCreek	82%
2	19	6	W	2-19-6W	18	PlumCreek/BeaverCreek	73%
3	19	6	W	3-19-6W	18	PlumCreek/BeaverCreek	65%
4	19	6	W	4-19-6W	18	PlumCreek/BeaverCreek	59%
5	19	6	W	5-19-6W	18	PlumCreek/BeaverCreek	54%
6	19	6	W	6-19-6W	18	PlumCreek/BeaverCreek	51%
7	19	6	W	7-19-6W	18	PlumCreek/BeaverCreek	47%
8	19	6	W	8-19-6W	18	PlumCreek/BeaverCreek	49%
9	19	6	W	9-19-6W	18	PlumCreek/BeaverCreek	53%
10	19	6	W	10-19-6W	18	PlumCreek/BeaverCreek	58%
11	19	6	W	11-19-6W	18	PlumCreek/BeaverCreek	65%
12	19	6	W	12-19-6W	18	BeaverCreek	73%
13	19	6	W	13-19-6W	18	BeaverCreek	66%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
14	19	6	W	14-19-6W	18	PlumCreek/BeaverCreek	58%
15	19	6	W	15-19-6W	18	PlumCreek/BeaverCreek	52%
16	19	6	W	16-19-6W	18	PlumCreek/BeaverCreek	48%
17	19	6	W	17-19-6W	18	PlumCreek/BeaverCreek	45%
18	19	6	W	18-19-6W	18	Cedar/Plum/BeaverCreek	44%
19	19	6	W	19-19-6W	18	Cedar/Plum/BeaverCreek	42%
20	19	6	W	20-19-6W	18	Cedar/Plum/BeaverCreek	42%
21	19	6	W	21-19-6W	18	PlumCreek/BeaverCreek	44%
22	19	6	W	22-19-6W	18	PlumCreek/BeaverCreek	47%
23	19	6	W	23-19-6W	18	PlumCreek/BeaverCreek	52%
24	19	6	W	24-19-6W	18	PlumCreek/BeaverCreek	60%
25	19	6	W	25-19-6W	18	PlumCreek/BeaverCreek	55%
26	19	6	W	26-19-6W	18	PlumCreek/BeaverCreek	49%
27	19	6	W	27-19-6W	18	PlumCreek/BeaverCreek	43%
28	19	6	W	28-19-6W	18	PlumCreek/BeaverCreek	40%
29	19	6	W	29-19-6W	18	Cedar/Plum/BeaverCreek	40%
30	19	6	W	30-19-6W	18	Cedar/Plum/BeaverCreek	40%
31	19	6	W	31-19-6W	18	Cedar/PlumCreek	39%
32	19	6	W	32-19-6W	18	Cedar/Plum/BeaverCreek	37%
33	19	6	W	33-19-6W	18	Cedar/Plum/BeaverCreek	38%
34	19	6	W	34-19-6W	18	PlumCreek/BeaverCreek	41%
35	19	6	W	35-19-6W	18	PlumCreek/BeaverCreek	45%
36	19	6	W	36-19-6W	18	PlumCreek/BeaverCreek	52%
1	19	7	W	1-19-7W	18	PlumCreek/BeaverCreek	47%
2	19	7	W	2-19-7W	18	Cedar/Plum/BeaverCreek	47%
3	19	7	W	3-19-7W	18	Cedar/Plum/BeaverCreek	48%
4	19	7	W	4-19-7W	18	Cedar/PlumCreek	50%
5	19	7	W	5-19-7W	9	Cedar/PlumCreek	53%
6	19	7	W	6-19-7W	9	Cedar/PlumCreek	56%
7	19	7	W	7-19-7W	9	Cedar/PlumCreek	60%
8	19	7	W	8-19-7W	9	Cedar/PlumCreek	57%
9	19	7	W	9-19-7W	18	Cedar/PlumCreek	53%
10	19	7	W	10-19-7W	18	Cedar/Plum/BeaverCreek	49%
11	19	7	W	11-19-7W	18	Cedar/Plum/BeaverCreek	46%
12	19	7	W	12-19-7W	18	Cedar/Plum/BeaverCreek	45%
13	19	7	W	13-19-7W	18	Cedar/Plum/BeaverCreek	44%
14	19	7	W	14-19-7W	18	Cedar/PlumCreek	46%
15	19	7	W	15-19-7W	9	Cedar/PlumCreek	50%
16	19	7	W	16-19-7W	9	Cedar/PlumCreek	55%
17	19	7	W	17-19-7W	9	Cedar/PlumCreek	61%
18	19	7	W	18-19-7W	9	Cedar/PlumCreek	67%
19	19	7	W	19-19-7W	9	CedarRiver	76%
20	19	7	W	20-19-7W	9	Cedar/PlumCreek	68%
21	19	7	W	21-19-7W	9	Cedar/PlumCreek	59%
22	19	7	W	22-19-7W	9	Cedar/PlumCreek	52%
23	19	7	W	23-19-7W	18	Cedar/PlumCreek	46%
24	19	7	W	24-19-7W	18	Cedar/PlumCreek	43%
25	19	7	W	25-19-7W	18	Cedar/PlumCreek	43%
26	19	7	W	26-19-7W	18	Cedar/PlumCreek	48%
27	19	7	W	27-19-7W	9	Cedar/PlumCreek	56%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
28	19	7	W	28-19-7W	9	Cedar/PlumCreek	65%
29	19	7	W	29-19-7W	9	Cedar/PlumCreek	77%
30	19	7	W	30-19-7W	9	CedarRiver	86%
31	19	7	W	31-19-7W	9	CedarRiver	86%
32	19	7	W	32-19-7W	9	CedarRiver	84%
33	19	7	W	33-19-7W	9	Cedar/PlumCreek	72%
34	19	7	W	34-19-7W	9	Cedar/PlumCreek	60%
35	19	7	W	35-19-7W	9	Cedar/PlumCreek	51%
36	19	7	W	36-19-7W	9	Cedar/PlumCreek	43%
1	19	8	W	1-19-8W	9	Cedar/PlumCreek	59%
2	19	8	W	2-19-8W	9	CedarRiver	62%
3	19	8	W	3-19-8W	9	CedarRiver	66%
4	19	8	W	4-19-8W	9	CedarRiver	71%
5	19	8	W	5-19-8W	9	CedarRiver	77%
6	19	8	W	6-19-8W	9	CedarRiver	82%
7	19	8	W	7-19-8W	9	CedarRiver	85%
8	19	8	W	8-19-8W	9	CedarRiver	84%
9	19	8	W	9-19-8W	9	CedarRiver	79%
10	19	8	W	10-19-8W	9	CedarRiver	74%
11	19	8	W	11-19-8W	9	CedarRiver	69%
12	19	8	W	12-19-8W	9	Cedar/PlumCreek	64%
13	19	8	W	13-19-8W	9	CedarRiver	73%
14	19	8	W	14-19-8W	9	CedarRiver	78%
15	19	8	W	15-19-8W	9	CedarRiver	83%
16	19	8	W	16-19-8W	9	CedarRiver	84%
17	19	8	W	17-19-8W	9	CedarRiver	82%
18	19	8	W	18-19-8W	9	CedarRiver	76%
19	19	8	W	19-19-8W	9	CedarRiver	67%
20	19	8	W	20-19-8W	9	CedarRiver	73%
21	19	8	W	21-19-8W	9	CedarRiver	80%
22	19	8	W	22-19-8W	9	CedarRiver	84%
23	19	8	W	23-19-8W	9	CedarRiver	86%
24	19	8	W	24-19-8W	9	CedarRiver	83%
25	19	8	W	25-19-8W	9	CedarRiver	87%
26	19	8	W	26-19-8W	9	CedarRiver	82%
27	19	8	W	27-19-8W	9	CedarRiver	76%
28	19	8	W	28-19-8W	9	CedarRiver	70%
29	19	8	W	29-19-8W	9	CedarRiver	64%
30	19	8	W	30-19-8W	9	CedarRiver	58%
31	19	8	W	31-19-8W	9	CedarRiver	49%
32	19	8	W	32-19-8W	9	CedarRiver	54%
33	19	8	W	33-19-8W	9	CedarRiver	60%
34	19	8	W	34-19-8W	9	CedarRiver	66%
35	19	8	W	35-19-8W	9	CedarRiver	72%
36	19	8	W	36-19-8W	9	CedarRiver	79%
1	19	9	W	1-19-9W	9	CedarRiver	84%
2	19	9	W	2-19-9W	9	CedarRiver	83%
3	19	9	W	3-19-9W	9	CedarRiver	80%
4	19	9	W	4-19-9W	9	CedarRiver	73%
5	19	9	W	5-19-9W	9	CedarRiver	67%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
6	19	9	W	6-19-9W	9	CedarRiver	62%
7	19	9	W	7-19-9W	9	CedarRiver	54%
8	19	9	W	8-19-9W	9	CedarRiver	59%
9	19	9	W	9-19-9W	9	CedarRiver	64%
10	19	9	W	10-19-9W	9	CedarRiver	70%
11	19	9	W	11-19-9W	9	CedarRiver	76%
12	19	9	W	12-19-9W	9	CedarRiver	81%
13	19	9	W	13-19-9W	9	CedarRiver	71%
14	19	9	W	14-19-9W	9	CedarRiver	65%
15	19	9	W	15-19-9W	9	CedarRiver	60%
16	19	9	W	16-19-9W	9	CedarRiver	55%
17	19	9	W	17-19-9W	9	CedarRiver	51%
18	19	9	W	18-19-9W	9	CedarRiver	46%
19	19	9	W	19-19-9W	9	Spring/CedarCreek	39%
20	19	9	W	20-19-9W	9	CedarRiver	43%
21	19	9	W	21-19-9W	9	CedarRiver	47%
22	19	9	W	22-19-9W	9	CedarRiver	52%
23	19	9	W	23-19-9W	9	CedarRiver	56%
24	19	9	W	24-19-9W	9	CedarRiver	61%
25	19	9	W	25-19-9W	9	CedarRiver	53%
26	19	9	W	26-19-9W	9	CedarRiver	48%
27	19	9	W	27-19-9W	9	CedarRiver	44%
28	19	9	W	28-19-9W	9	Spring/CedarCreek	40%
29	19	9	W	29-19-9W	9	Spring/CedarCreek	36%
30	19	9	W	30-19-9W	9	Spring/CedarCreek	33%
31	19	9	W	31-19-9W	9	Spring/CedarCreek	28%
32	19	9	W	32-19-9W	9	Spring/CedarCreek	30%
33	19	9	W	33-19-9W	9	Spring/CedarCreek	33%
34	19	9	W	34-19-9W	9	CedarRiver	37%
35	19	9	W	35-19-9W	9	CedarRiver	40%
36	19	9	W	36-19-9W	9	CedarRiver	44%
1	19	10	W	1-19-10W	9	CedarRiver	57%
2	19	10	W	2-19-10W	8	CedarRiver	53%
3	19	10	W	3-19-10W	8	CedarRiver	50%
4	19	10	W	4-19-10W	8	CedarRiver	47%
5	19	10	W	5-19-10W	8	Spring/CedarCreek	44%
6	19	10	W	6-19-10W	8	Spring/CedarCreek	42%
7	19	10	W	7-19-10W	8	Spring/CedarCreek	36%
8	19	10	W	8-19-10W	8	Spring/CedarCreek	38%
9	19	10	W	9-19-10W	8	Spring/CedarCreek	40%
10	19	10	W	10-19-10W	8	CedarRiver	43%
11	19	10	W	11-19-10W	8	CedarRiver	46%
12	19	10	W	12-19-10W	9	CedarRiver	50%
13	19	10	W	13-19-10W	9	Spring/CedarCreek	43%
14	19	10	W	14-19-10W	8	Spring/CedarCreek	40%
15	19	10	W	15-19-10W	8	Spring/CedarCreek	37%
16	19	10	W	16-19-10W	8	Spring/CedarCreek	35%
17	19	10	W	17-19-10W	8	Spring/CedarCreek	33%
18	19	10	W	18-19-10W	8	Spring/CedarCreek	31%
19	19	10	W	19-19-10W	8	Spring/CedarCreek	27%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
20	19	10	W	20-19-10W	8	Spring/CedarCreek	28%
21	19	10	W	21-19-10W	8	Spring/CedarCreek	29%
22	19	10	W	22-19-10W	8	Spring/CedarCreek	31%
23	19	10	W	23-19-10W	8	Spring/CedarCreek	34%
24	19	10	W	24-19-10W	9	Spring/CedarCreek	36%
25	19	10	W	25-19-10W	9	Spring/CedarCreek	31%
26	19	10	W	26-19-10W	8	Spring/CedarCreek	28%
27	19	10	W	27-19-10W	8	Spring/CedarCreek	26%
28	19	10	W	28-19-10W	8	Spring/CedarCreek	25%
29	19	10	W	29-19-10W	8	Spring/CedarCreek	24%
30	19	10	W	30-19-10W	8	Spring/CedarCreek	23%
31	19	10	W	31-19-10W	8	Spring/CedarCreek	20%
32	19	10	W	32-19-10W	8	Spring/CedarCreek	20%
33	19	10	W	33-19-10W	8	Spring/CedarCreek	21%
34	19	10	W	34-19-10W	8	Spring/CedarCreek	22%
35	19	10	W	35-19-10W	8	Spring/CedarCreek	24%
36	19	10	W	36-19-10W	9	Spring/CedarCreek	26%
1	19	11	W	1-19-11W	8	Spring/CedarCreek	40%
2	19	11	W	2-19-11W	8	Spring/CedarCreek	39%
3	19	11	W	3-19-11W	8	Spring/CedarCreek	38%
4	19	11	W	4-19-11W	8	Spring/CedarCreek/NorthL*	36%
5	19	11	W	5-19-11W	8	Spring/CedarCreek/NorthL*	36%
6	19	11	W	6-19-11W	8	Spring/CedarCreek/NorthL*	36%
7	19	11	W	7-19-11W	8	Spring/CedarCreek/NorthL*	33%
8	19	11	W	8-19-11W	8	Spring/CedarCreek/NorthL*	33%
9	19	11	W	9-19-11W	8	Spring/CedarCreek/NorthL*	34%
10	19	11	W	10-19-11W	8	Spring/CedarCreek	34%
11	19	11	W	11-19-11W	8	Spring/CedarCreek	34%
12	19	11	W	12-19-11W	8	Spring/CedarCreek	35%
13	19	11	W	13-19-11W	8	Spring/CedarCreek	30%
14	19	11	W	14-19-11W	8	Spring/CedarCreek	30%
15	19	11	W	15-19-11W	8	Spring/CedarCreek	30%
16	19	11	W	16-19-11W	8	Spring/CedarCreek/NorthL*	30%
17	19	11	W	17-19-11W	8	Spring/CedarCreek/NorthL*	30%
18	19	11	W	18-19-11W	8	Spring/CedarCreek/NorthL*	31%
19	19	11	W	19-19-11W	8	Spring/CedarCreek/NorthL*	30%
20	19	11	W	20-19-11W	8	Spring/CedarCreek/NorthL*	28%
21	19	11	W	21-19-11W	8	Spring/CedarCreek/NorthL*	27%
22	19	11	W	22-19-11W	8	Spring/CedarCreek	26%
23	19	11	W	23-19-11W	8	Spring/CedarCreek	26%
24	19	11	W	24-19-11W	8	Spring/CedarCreek	26%
25	19	11	W	25-19-11W	8	Spring/CedarCreek	23%
26	19	11	W	26-19-11W	8	SpringCreek	23%
27	19	11	W	27-19-11W	8	SpringCreek	24%
28	19	11	W	28-19-11W	8	NorthLoup/SpringCreek	25%
29	19	11	W	29-19-11W	8	NorthLoup/SpringCreek	26%
30	19	11	W	30-19-11W	8	NorthLoup/SpringCreek	28%
31	19	11	W	31-19-11W	8	NorthLoup/SpringCreek	27%
32	19	11	W	32-19-11W	8	NorthLoup/SpringCreek	25%
33	19	11	W	33-19-11W	8	NorthLoup/SpringCreek	23%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	19	11	W	34-19-11W	8	NorthLoup/SpringCreek	22%
35	19	11	W	35-19-11W	8	SpringCreek	21%
36	19	11	W	36-19-11W	8	Spring/CedarCreek	20%
1	19	12	W	1-19-12W	7	Spring/CedarCreek/NorthL*	36%
2	19	12	W	2-19-12W	7	Spring/CedarCreek/NorthL*	37%
3	19	12	W	3-19-12W	7	NorthLoup/Cedar	39%
4	19	12	W	4-19-12W	7	NorthLoup/Cedar	40%
5	19	12	W	5-19-12W	7	NorthLoup/Cedar	43%
6	19	12	W	6-19-12W	7	NorthLoup/Cedar	45%
7	19	12	W	7-19-12W	7	NorthLoup/Cedar	47%
8	19	12	W	8-19-12W	7	NorthLoup/Cedar	44%
9	19	12	W	9-19-12W	7	NorthLoup/Cedar	41%
10	19	12	W	10-19-12W	7	NorthLoup/Cedar	38%
11	19	12	W	11-19-12W	7	Spring/CedarCreek/NorthL*	36%
12	19	12	W	12-19-12W	7	Spring/CedarCreek/NorthL*	34%
13	19	12	W	13-19-12W	7	Spring/CedarCreek/NorthL*	33%
14	19	12	W	14-19-12W	7	Spring/CedarCreek/NorthL*	35%
15	19	12	W	15-19-12W	7	Spring/CedarCreek/NorthL*	38%
16	19	12	W	16-19-12W	7	NorthLoup/Cedar	42%
17	19	12	W	17-19-12W	7	NorthLoup/Cedar	46%
18	19	12	W	18-19-12W	7	NorthLoup/Cedar	51%
19	19	12	W	19-19-12W	7	NorthLoup	56%
20	19	12	W	20-19-12W	7	NorthLoup	49%
21	19	12	W	21-19-12W	7	NorthLoup	44%
22	19	12	W	22-19-12W	7	NorthLoup/SpringCreek	39%
23	19	12	W	23-19-12W	7	NorthLoup/SpringCreek	35%
24	19	12	W	24-19-12W	7	NorthLoup/SpringCreek	32%
25	19	12	W	25-19-12W	7	NorthLoup/SpringCreek	31%
26	19	12	W	26-19-12W	7	NorthLoup/SpringCreek	35%
27	19	12	W	27-19-12W	7	NorthLoup	40%
28	19	12	W	28-19-12W	7	NorthLoup	46%
29	19	12	W	29-19-12W	7	NorthLoup	53%
30	19	12	W	30-19-12W	7	NorthLoup	61%
31	19	12	W	31-19-12W	7	NorthLoup	67%
32	19	12	W	32-19-12W	7	NorthLoup	57%
33	19	12	W	33-19-12W	7	NorthLoup	48%
34	19	12	W	34-19-12W	7	NorthLoup	41%
35	19	12	W	35-19-12W	7	NorthLoup/SpringCreek	36%
36	19	12	W	36-19-12W	7	NorthLoup/SpringCreek	31%
1	19	13	W	1-19-13W	7	NorthLoup/Cedar	48%
2	19	13	W	2-19-13W	7	NorthLoup/Cedar	50%
3	19	13	W	3-19-13W	7	NorthLoup/Cedar	53%
4	19	13	W	4-19-13W	7	NorthLoup/Cedar	55%
5	19	13	W	5-19-13W	7	NorthLoup	58%
6	19	13	W	6-19-13W	7	NorthLoup	60%
7	19	13	W	7-19-13W	7	NorthLoup	66%
8	19	13	W	8-19-13W	7	NorthLoup	63%
9	19	13	W	9-19-13W	7	NorthLoup	60%
10	19	13	W	10-19-13W	7	NorthLoup/Cedar	58%
11	19	13	W	11-19-13W	7	NorthLoup/Cedar	55%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
12	19	13	W	12-19-13W	7	NorthLoup/Cedar	51%
13	19	13	W	13-19-13W	7	NorthLoup/Cedar	56%
14	19	13	W	14-19-13W	7	NorthLoup	61%
15	19	13	W	15-19-13W	7	NorthLoup	64%
16	19	13	W	16-19-13W	7	NorthLoup	67%
17	19	13	W	17-19-13W	7	NorthLoup	69%
18	19	13	W	18-19-13W	7	NorthLoup	72%
19	19	13	W	19-19-13W	7	NorthLoup	78%
20	19	13	W	20-19-13W	7	NorthLoup	77%
21	19	13	W	21-19-13W	7	NorthLoup	76%
22	19	13	W	22-19-13W	7	NorthLoup	74%
23	19	13	W	23-19-13W	7	NorthLoup	69%
24	19	13	W	24-19-13W	7	NorthLoup	62%
25	19	13	W	25-19-13W	7	NorthLoup	71%
26	19	13	W	26-19-13W	7	NorthLoup	79%
27	19	13	W	27-19-13W	7	NorthLoup	84%
28	19	13	W	28-19-13W	7	NorthLoup	84%
29	19	13	W	29-19-13W	7	NorthLoup	84%
30	19	13	W	30-19-13W	7	NorthLoup	84%
31	19	13	W	31-19-13W	15	NorthLoup	80%
32	19	13	W	32-19-13W	15	NorthLoup	82%
33	19	13	W	33-19-13W	15	NorthLoup	84%
34	19	13	W	34-19-13W	15	NorthLoup	85%
35	19	13	W	35-19-13W	15	NorthLoup	86%
36	19	13	W	36-19-13W	15	NorthLoup	79%
1	19	14	W	1-19-14W	6	NorthLoup	64%
2	19	14	W	2-19-14W	6	NorthLoup	68%
3	19	14	W	3-19-14W	6	NorthLoup	75%
4	19	14	W	4-19-14W	6	NorthLoup	82%
5	19	14	W	5-19-14W	6	NorthLoup	83%
6	19	14	W	6-19-14W	6	NorthLoup	77%
7	19	14	W	7-19-14W	6	NorthLoup	71%
8	19	14	W	8-19-14W	6	NorthLoup	79%
9	19	14	W	9-19-14W	6	NorthLoup	84%
10	19	14	W	10-19-14W	6	NorthLoup	81%
11	19	14	W	11-19-14W	6	NorthLoup	74%
12	19	14	W	12-19-14W	6	NorthLoup	69%
13	19	14	W	13-19-14W	6	NorthLoup	75%
14	19	14	W	14-19-14W	6	NorthLoup	79%
15	19	14	W	15-19-14W	6	NorthLoup	84%
16	19	14	W	16-19-14W	6	NorthLoup	83%
17	19	14	W	17-19-14W	6	NorthLoup	74%
18	19	14	W	18-19-14W	6	NorthLoup	65%
19	19	14	W	19-19-14W	6	NorthLoup	59%
20	19	14	W	20-19-14W	6	NorthLoup	68%
21	19	14	W	21-19-14W	6	NorthLoup	78%
22	19	14	W	22-19-14W	6	NorthLoup	84%
23	19	14	W	23-19-14W	6	NorthLoup	84%
24	19	14	W	24-19-14W	6	NorthLoup	81%
25	19	14	W	25-19-14W	6	NorthLoup	83%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
26	19	14	W	26-19-14W	6	NorthLoup	82%
27	19	14	W	27-19-14W	6	NorthLoup	77%
28	19	14	W	28-19-14W	6	NorthLoup	69%
29	19	14	W	29-19-14W	6	NorthLoup	60%
30	19	14	W	30-19-14W	6	NorthLoup	52%
31	19	14	W	31-19-14W	6	NorthLoup	45%
32	19	14	W	32-19-14W	6	NorthLoup	52%
33	19	14	W	33-19-14W	6	NorthLoup	60%
34	19	14	W	34-19-14W	6	NorthLoup	67%
35	19	14	W	35-19-14W	15	NorthLoup	72%
36	19	14	W	36-19-14W	15	NorthLoup	77%
1	19	15	W	1-19-15W	6	NorthLoup	69%
2	19	15	W	2-19-15W	6	NorthLoup	62%
3	19	15	W	3-19-15W	6	NorthLoup	56%
4	19	15	W	4-19-15W	6	NorthLoup	50%
5	19	15	W	5-19-15W	6	NorthLoup	46%
6	19	15	W	6-19-15W	6	NorthLoup	43%
7	19	15	W	7-19-15W	6	NorthLoup	38%
8	19	15	W	8-19-15W	6	NorthLoup	40%
9	19	15	W	9-19-15W	6	NorthLoup	44%
10	19	15	W	10-19-15W	6	NorthLoup	49%
11	19	15	W	11-19-15W	6	NorthLoup	56%
12	19	15	W	12-19-15W	6	NorthLoup	63%
13	19	15	W	13-19-15W	6	NorthLoup	57%
14	19	15	W	14-19-15W	6	NorthLoup	50%
15	19	15	W	15-19-15W	6	NorthLoup	43%
16	19	15	W	16-19-15W	6	NorthLoup	38%
17	19	15	W	17-19-15W	6	NorthLoup	35%
18	19	15	W	18-19-15W	6	NorthLoup	34%
19	19	15	W	19-19-15W	6	NorthLoup	31%
20	19	15	W	20-19-15W	6	NorthLoup	31%
21	19	15	W	21-19-15W	6	NorthLoup	33%
22	19	15	W	22-19-15W	6	NorthLoup	38%
23	19	15	W	23-19-15W	6	NorthLoup	44%
24	19	15	W	24-19-15W	6	NorthLoup	51%
25	19	15	W	25-19-15W	6	NorthLoup	45%
26	19	15	W	26-19-15W	6	NorthLoup	38%
27	19	15	W	27-19-15W	6	NorthLoup	33%
28	19	15	W	28-19-15W	6	NorthLoup	29%
29	19	15	W	29-19-15W	6	NorthLoup	28%
30	19	15	W	30-19-15W	6	North/MiddleLoup	28%
31	19	15	W	31-19-15W	6	North/MiddleLoup	27%
32	19	15	W	32-19-15W	6	North/MiddleLoup	25%
33	19	15	W	33-19-15W	6	NorthLoup	26%
34	19	15	W	34-19-15W	6	NorthLoup	29%
35	19	15	W	35-19-15W	6	NorthLoup	33%
36	19	15	W	36-19-15W	6	NorthLoup	39%
1	19	16	W	1-19-16W	6	NorthLoup	42%
2	19	16	W	2-19-16W	6	NorthLoup	42%
3	19	16	W	3-19-16W	6	NorthLoup	43%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	19	16	W	4-19-16W	6	North/MiddleLoup	45%
5	19	16	W	5-19-16W	6	North/MiddleLoup	48%
6	19	16	W	6-19-16W	6	North/MiddleLoup	52%
7	19	16	W	7-19-16W	6	North/MiddleLoup	52%
8	19	16	W	8-19-16W	6	North/MiddleLoup	48%
9	19	16	W	9-19-16W	6	North/MiddleLoup	44%
10	19	16	W	10-19-16W	6	NorthLoup	41%
11	19	16	W	11-19-16W	6	NorthLoup	39%
12	19	16	W	12-19-16W	6	NorthLoup	38%
13	19	16	W	13-19-16W	6	NorthLoup	35%
14	19	16	W	14-19-16W	6	NorthLoup	36%
15	19	16	W	15-19-16W	6	North/MiddleLoup	40%
16	19	16	W	16-19-16W	6	North/MiddleLoup	43%
17	19	16	W	17-19-16W	6	North/MiddleLoup	48%
18	19	16	W	18-19-16W	6	North/MiddleLoup	53%
19	19	16	W	19-19-16W	6	North/MiddleLoup	55%
20	19	16	W	20-19-16W	6	North/MiddleLoup	49%
21	19	16	W	21-19-16W	6	North/MiddleLoup	43%
22	19	16	W	22-19-16W	6	North/MiddleLoup	39%
23	19	16	W	23-19-16W	6	North/MiddleLoup	35%
24	19	16	W	24-19-16W	6	North/MiddleLoup	32%
25	19	16	W	25-19-16W	6	North/MiddleLoup	30%
26	19	16	W	26-19-16W	6	North/MiddleLoup	34%
27	19	16	W	27-19-16W	6	North/MiddleLoup	38%
28	19	16	W	28-19-16W	6	North/MiddleLoup	44%
29	19	16	W	29-19-16W	6	North/MiddleLoup	50%
30	19	16	W	30-19-16W	6	North/MiddleLoup	57%
31	19	16	W	31-19-16W	6	North/MiddleLoup	59%
32	19	16	W	32-19-16W	6	North/MiddleLoup	51%
33	19	16	W	33-19-16W	6	North/MiddleLoup	45%
34	19	16	W	34-19-16W	6	North/MiddleLoup	39%
35	19	16	W	35-19-16W	6	North/MiddleLoup	34%
36	19	16	W	36-19-16W	6	North/MiddleLoup	30%
1	19	17	W	1-19-17W	5	North/MiddleLoup	55%
2	19	17	W	2-19-17W	5	North/MiddleLoup	59%
3	19	17	W	3-19-17W	5	North/MiddleLoup	62%
4	19	17	W	4-19-17W	5	North/MiddleLoup	65%
5	19	17	W	5-19-17W	5	North/MiddleLoup	68%
6	19	17	W	6-19-17W	5	North/MiddleLoup	71%
7	19	17	W	7-19-17W	5	North/MiddleLoup	75%
8	19	17	W	8-19-17W	5	North/MiddleLoup	72%
9	19	17	W	9-19-17W	5	North/MiddleLoup	69%
10	19	17	W	10-19-17W	5	North/MiddleLoup	65%
11	19	17	W	11-19-17W	5	North/MiddleLoup	60%
12	19	17	W	12-19-17W	5	North/MiddleLoup	56%
13	19	17	W	13-19-17W	5	North/MiddleLoup	58%
14	19	17	W	14-19-17W	5	North/MiddleLoup	63%
15	19	17	W	15-19-17W	5	North/MiddleLoup	69%
16	19	17	W	16-19-17W	5	MiddleLoup	74%
17	19	17	W	17-19-17W	5	MiddleLoup	77%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
18	19	17	W	18-19-17W	5	MiddleLoup	80%
19	19	17	W	19-19-17W	5	MiddleLoup	80%
20	19	17	W	20-19-17W	5	MiddleLoup	81%
21	19	17	W	21-19-17W	5	MiddleLoup	79%
22	19	17	W	22-19-17W	5	MiddleLoup	74%
23	19	17	W	23-19-17W	5	North/MiddleLoup	67%
24	19	17	W	24-19-17W	5	North/MiddleLoup	61%
25	19	17	W	25-19-17W	5	North/MiddleLoup	64%
26	19	17	W	26-19-17W	5	North/MiddleLoup	71%
27	19	17	W	27-19-17W	5	MiddleLoup	78%
28	19	17	W	28-19-17W	5	MiddleLoup	81%
29	19	17	W	29-19-17W	5	MiddleLoup	78%
30	19	17	W	30-19-17W	5	MiddleLoup	75%
31	19	17	W	31-19-17W	5	MiddleLoup	70%
32	19	17	W	32-19-17W	5	MiddleLoup	74%
33	19	17	W	33-19-17W	5	MiddleLoup	79%
34	19	17	W	34-19-17W	5	MiddleLoup	80%
35	19	17	W	35-19-17W	5	MiddleLoup	75%
36	19	17	W	36-19-17W	5	North/MiddleLoup	67%
1	19	18	W	1-19-18W	5	North/MiddleLoup	73%
2	19	18	W	2-19-18W	5	MiddleLoup	75%
3	19	18	W	3-19-18W	5	MiddleLoup	77%
4	19	18	W	4-19-18W	5	MiddleLoup	79%
5	19	18	W	5-19-18W	5	MiddleLoup	80%
6	19	18	W	6-19-18W	5	MiddleLoup	82%
7	19	18	W	7-19-18W	5	MiddleLoup	84%
8	19	18	W	8-19-18W	5	MiddleLoup	83%
9	19	18	W	9-19-18W	5	MiddleLoup	83%
10	19	18	W	10-19-18W	5	MiddleLoup	82%
11	19	18	W	11-19-18W	5	MiddleLoup	80%
12	19	18	W	12-19-18W	5	MiddleLoup	77%
13	19	18	W	13-19-18W	5	MiddleLoup	81%
14	19	18	W	14-19-18W	5	MiddleLoup	82%
15	19	18	W	15-19-18W	5	MiddleLoup	81%
16	19	18	W	16-19-18W	5	MiddleLoup	79%
17	19	18	W	17-19-18W	5	MiddleLoup	77%
18	19	18	W	18-19-18W	5	MiddleLoup	77%
19	19	18	W	19-19-18W	5	MiddleLoup	68%
20	19	18	W	20-19-18W	5	MiddleLoup	69%
21	19	18	W	21-19-18W	5	MiddleLoup	71%
22	19	18	W	22-19-18W	5	MiddleLoup	73%
23	19	18	W	23-19-18W	5	MiddleLoup	76%
24	19	18	W	24-19-18W	5	MiddleLoup	78%
25	19	18	W	25-19-18W	5	MiddleLoup	72%
26	19	18	W	26-19-18W	5	MiddleLoup	69%
27	19	18	W	27-19-18W	5	MiddleLoup	66%
28	19	18	W	28-19-18W	5	MiddleLoup	64%
29	19	18	W	29-19-18W	5	MiddleLoup	62%
30	19	18	W	30-19-18W	5	MiddleLoup	60%
31	19	18	W	31-19-18W	5	MiddleLoup	53%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
32	19	18	W	32-19-18W	5	MiddleLoup	55%
33	19	18	W	33-19-18W	5	MiddleLoup	57%
34	19	18	W	34-19-18W	5	MiddleLoup	60%
35	19	18	W	35-19-18W	5	MiddleLoup	63%
36	19	18	W	36-19-18W	5	MiddleLoup	66%
1	19	19	W	1-19-19W	5	MiddleLoup	82%
2	19	19	W	2-19-19W	5	MiddleLoup	82%
3	19	19	W	3-19-19W	5	MiddleLoup	83%
4	19	19	W	4-19-19W	5	MiddleLoup	83%
5	19	19	W	5-19-19W	5	MiddleLoup	84%
6	19	19	W	6-19-19W	5	MiddleLoup	83%
7	19	19	W	7-19-19W	5	MiddleLoup	74%
8	19	19	W	8-19-19W	5	MiddleLoup	77%
9	19	19	W	9-19-19W	5	MiddleLoup	80%
10	19	19	W	10-19-19W	5	MiddleLoup	83%
11	19	19	W	11-19-19W	5	MiddleLoup	84%
12	19	19	W	12-19-19W	5	MiddleLoup	84%
13	19	19	W	13-19-19W	5	MiddleLoup	76%
14	19	19	W	14-19-19W	5	MiddleLoup	76%
15	19	19	W	15-19-19W	5	MiddleLoup	75%
16	19	19	W	16-19-19W	5	MiddleLoup	73%
17	19	19	W	17-19-19W	5	MiddleLoup	67%
18	19	19	W	18-19-19W	5	MiddleLoup	65%
19	19	19	W	19-19-19W	5	MiddleLoup	59%
20	19	19	W	20-19-19W	5	MiddleLoup	61%
21	19	19	W	21-19-19W	5	MiddleLoup	63%
22	19	19	W	22-19-19W	5	MiddleLoup	65%
23	19	19	W	23-19-19W	5	MiddleLoup	66%
24	19	19	W	24-19-19W	5	MiddleLoup	67%
25	19	19	W	25-19-19W	5	MiddleLoup	59%
26	19	19	W	26-19-19W	5	MiddleLoup	57%
27	19	19	W	27-19-19W	5	MiddleLoup	56%
28	19	19	W	28-19-19W	5	MiddleLoup	54%
29	19	19	W	29-19-19W	5	MiddleLoup	53%
30	19	19	W	30-19-19W	5	MiddleLoup	51%
31	19	19	W	31-19-19W	5	MiddleLoup	43%
32	19	19	W	32-19-19W	5	MudClear/MiddleLoup	45%
33	19	19	W	33-19-19W	5	MudClear/MiddleLoup	47%
34	19	19	W	34-19-19W	5	MudClear/MiddleLoup	48%
35	19	19	W	35-19-19W	5	MudClear/MiddleLoup	50%
36	19	19	W	36-19-19W	5	MiddleLoup	51%
1	19	20	W	1-19-20W	5	MiddleLoup	81%
2	19	20	W	2-19-20W	5	MiddleLoup	78%
3	19	20	W	3-19-20W	5	MiddleLoup	74%
4	19	20	W	4-19-20W	5	MiddleLoup	72%
5	19	20	W	5-19-20W	5	MiddleLoup	70%
6	19	20	W	6-19-20W	5	MiddleLoup	68%
7	19	20	W	7-19-20W	5	MiddleLoup	58%
8	19	20	W	8-19-20W	5	MiddleLoup	60%
9	19	20	W	9-19-20W	5	MiddleLoup	62%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
10	19	20	W	10-19-20W	5	MiddleLoup	65%
11	19	20	W	11-19-20W	5	MiddleLoup	69%
12	19	20	W	12-19-20W	5	MiddleLoup	71%
13	19	20	W	13-19-20W	5	MiddleLoup	62%
14	19	20	W	14-19-20W	5	MiddleLoup	60%
15	19	20	W	15-19-20W	5	MiddleLoup	57%
16	19	20	W	16-19-20W	5	MiddleLoup	54%
17	19	20	W	17-19-20W	5	MiddleLoup	51%
18	19	20	W	18-19-20W	5	MiddleLoup	49%
19	19	20	W	19-19-20W	5	MiddleLoup	42%
20	19	20	W	20-19-20W	5	MiddleLoup	44%
21	19	20	W	21-19-20W	5	MiddleLoup	46%
22	19	20	W	22-19-20W	5	MiddleLoup	48%
23	19	20	W	23-19-20W	5	MiddleLoup	51%
24	19	20	W	24-19-20W	5	MiddleLoup	54%
25	19	20	W	25-19-20W	5	MiddleLoup	48%
26	19	20	W	26-19-20W	5	MiddleLoup	44%
27	19	20	W	27-19-20W	5	MiddleLoup	41%
28	19	20	W	28-19-20W	5	MiddleLoup	40%
29	19	20	W	29-19-20W	5	MiddleLoup	38%
30	19	20	W	30-19-20W	5	MiddleLoup	36%
31	19	20	W	31-19-20W	5	MiddleLoup	31%
32	19	20	W	32-19-20W	5	MiddleLoup	33%
33	19	20	W	33-19-20W	5	MiddleLoup	34%
34	19	20	W	34-19-20W	5	MiddleLoup	35%
35	19	20	W	35-19-20W	5	MiddleLoup	38%
36	19	20	W	36-19-20W	5	MiddleLoup	42%
1	19	21	W	1-19-21W	5	MiddleLoup	65%
2	19	21	W	2-19-21W	5	MiddleLoup	60%
3	19	21	W	3-19-21W	5	MiddleLoup	55%
4	19	21	W	4-19-21W	5	MiddleLoup	50%
5	19	21	W	5-19-21W	5	MiddleLoup	45%
6	19	21	W	6-19-21W	5	MiddleLoup	41%
7	19	21	W	7-19-21W	5	MiddleLoup	36%
8	19	21	W	8-19-21W	5	MiddleLoup	40%
9	19	21	W	9-19-21W	5	MiddleLoup	44%
10	19	21	W	10-19-21W	5	MiddleLoup	48%
11	19	21	W	11-19-21W	5	MiddleLoup	52%
12	19	21	W	12-19-21W	5	MiddleLoup	55%
13	19	21	W	13-19-21W	5	MiddleLoup	47%
14	19	21	W	14-19-21W	5	MiddleLoup	44%
15	19	21	W	15-19-21W	5	MiddleLoup	41%
16	19	21	W	16-19-21W	5	MiddleLoup	38%
17	19	21	W	17-19-21W	5	MiddleLoup	35%
18	19	21	W	18-19-21W	5	MiddleLoup	32%
19	19	21	W	19-19-21W	5	MiddleLoup	28%
20	19	21	W	20-19-21W	5	MiddleLoup	31%
21	19	21	W	21-19-21W	5	MiddleLoup	33%
22	19	21	W	22-19-21W	5	MiddleLoup	36%
23	19	21	W	23-19-21W	5	MiddleLoup	38%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
24	19	21	W	24-19-21W	5	MiddleLoup	41%
25	19	21	W	25-19-21W	5	MiddleLoup	35%
26	19	21	W	26-19-21W	5	MiddleLoup	33%
27	19	21	W	27-19-21W	5	MiddleLoup	31%
28	19	21	W	28-19-21W	5	MiddleLoup	29%
29	19	21	W	29-19-21W	5	MiddleLoup	27%
30	19	21	W	30-19-21W	5	MiddleLoup	25%
31	19	21	W	31-19-21W	5	MudClear/MiddleLoup	22%
32	19	21	W	32-19-21W	5	MudClear/MiddleLoup	24%
33	19	21	W	33-19-21W	5	MiddleLoup	25%
34	19	21	W	34-19-21W	5	MiddleLoup	27%
35	19	21	W	35-19-21W	5	MiddleLoup	28%
36	19	21	W	36-19-21W	5	MiddleLoup	30%
1	19	22	W	1-19-22W	5	MiddleLoup	37%
2	19	22	W	2-19-22W	5	MiddleLoup	34%
3	19	22	W	3-19-22W	5	MiddleLoup	31%
4	19	22	W	4-19-22W	4	MiddleLoup	28%
5	19	22	W	5-19-22W	4	MiddleLoup	26%
6	19	22	W	6-19-22W	4	MiddleLoup	25%
7	19	22	W	7-19-22W	4	MiddleLoup	22%
8	19	22	W	8-19-22W	4	MiddleLoup	24%
9	19	22	W	9-19-22W	4	MiddleLoup	26%
10	19	22	W	10-19-22W	5	MiddleLoup	28%
11	19	22	W	11-19-22W	5	MiddleLoup	30%
12	19	22	W	12-19-22W	5	MiddleLoup	33%
13	19	22	W	13-19-22W	5	MiddleLoup	29%
14	19	22	W	14-19-22W	5	MiddleLoup	27%
15	19	22	W	15-19-22W	5	MiddleLoup	25%
16	19	22	W	16-19-22W	4	MiddleLoup	23%
17	19	22	W	17-19-22W	4	MiddleLoup	22%
18	19	22	W	18-19-22W	4	MiddleLoup	20%
19	19	22	W	19-19-22W	4	MiddleLoup	19%
20	19	22	W	20-19-22W	4	MiddleLoup	20%
21	19	22	W	21-19-22W	4	MiddleLoup	21%
22	19	22	W	22-19-22W	5	MiddleLoup	22%
23	19	22	W	23-19-22W	5	MiddleLoup	24%
24	19	22	W	24-19-22W	5	MiddleLoup	26%
25	19	22	W	25-19-22W	5	MiddleLoup	23%
26	19	22	W	26-19-22W	5	MudClear/MiddleLoup	22%
27	19	22	W	27-19-22W	5	MudClear/MiddleLoup	20%
28	19	22	W	28-19-22W	4	MudClear/MiddleLoup	19%
29	19	22	W	29-19-22W	4	MudClear/MiddleLoup	18%
30	19	22	W	30-19-22W	4	MiddleLoup	17%
31	19	22	W	31-19-22W	4	MudClear/MiddleLoup	16%
32	19	22	W	32-19-22W	4	MudClear/MiddleLoup	17%
33	19	22	W	33-19-22W	4	MudClear/MiddleLoup	17%
34	19	22	W	34-19-22W	5	MudClear/MiddleLoup	18%
35	19	22	W	35-19-22W	5	MudClear/MiddleLoup	19%
36	19	22	W	36-19-22W	5	MudClear/MiddleLoup	21%
1	19	23	W	1-19-23W	4	MiddleLoup	24%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
2	19	23	W	2-19-23W	4	MiddleLoup	23%
3	19	23	W	3-19-23W	4	MiddleLoup	22%
4	19	23	W	4-19-23W	4	MiddleLoup	22%
5	19	23	W	5-19-23W	4	MiddleLoup	22%
6	19	23	W	6-19-23W	4	MiddleLoup	22%
7	19	23	W	7-19-23W	4	MiddleLoup	20%
8	19	23	W	8-19-23W	4	MiddleLoup	20%
9	19	23	W	9-19-23W	4	MiddleLoup	20%
10	19	23	W	10-19-23W	4	MiddleLoup	20%
11	19	23	W	11-19-23W	4	MiddleLoup	21%
12	19	23	W	12-19-23W	4	MiddleLoup	21%
13	19	23	W	13-19-23W	4	MiddleLoup	20%
14	19	23	W	14-19-23W	4	MiddleLoup	19%
15	19	23	W	15-19-23W	4	MiddleLoup	19%
16	19	23	W	16-19-23W	4	MiddleLoup	18%
17	19	23	W	17-19-23W	4	MiddleLoup	19%
18	19	23	W	18-19-23W	4	MiddleLoup	19%
19	19	23	W	19-19-23W	4	MiddleLoup	18%
20	19	23	W	20-19-23W	4	MiddleLoup	17%
21	19	23	W	21-19-23W	4	MiddleLoup	17%
22	19	23	W	22-19-23W	4	MiddleLoup	17%
23	19	23	W	23-19-23W	4	MiddleLoup	18%
24	19	23	W	24-19-23W	4	MiddleLoup	18%
25	19	23	W	25-19-23W	4	MiddleLoup	17%
26	19	23	W	26-19-23W	4	MiddleLoup	16%
27	19	23	W	27-19-23W	4	MiddleLoup	16%
28	19	23	W	28-19-23W	4	MiddleLoup	16%
29	19	23	W	29-19-23W	4	MiddleLoup	17%
30	19	23	W	30-19-23W	4	MiddleLoup	17%
31	19	23	W	31-19-23W	4	MiddleLoup	17%
32	19	23	W	32-19-23W	4	MiddleLoup	16%
33	19	23	W	33-19-23W	4	MiddleLoup	16%
34	19	23	W	34-19-23W	4	MiddleLoup	16%
35	19	23	W	35-19-23W	4	MiddleLoup	16%
36	19	23	W	36-19-23W	4	MiddleLoup	16%
1	19	24	W	1-19-24W	4	MiddleLoup	22%
2	19	24	W	2-19-24W	4	MiddleLoup	23%
3	19	24	W	3-19-24W	4	MiddleLoup	23%
4	19	24	W	4-19-24W	4	MiddleLoup	24%
5	19	24	W	5-19-24W	4	MiddleLoup	25%
6	19	24	W	6-19-24W	4	MiddleLoup	26%
7	19	24	W	7-19-24W	4	MiddleLoup	24%
8	19	24	W	8-19-24W	4	MiddleLoup	23%
9	19	24	W	9-19-24W	4	MiddleLoup	23%
10	19	24	W	10-19-24W	4	MiddleLoup	22%
11	19	24	W	11-19-24W	4	MiddleLoup	21%
12	19	24	W	12-19-24W	4	MiddleLoup	21%
13	19	24	W	13-19-24W	4	MiddleLoup	19%
14	19	24	W	14-19-24W	4	MiddleLoup	20%
15	19	24	W	15-19-24W	4	MiddleLoup	21%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
16	19	24	W	16-19-24W	4	MiddleLoup	21%
17	19	24	W	17-19-24W	4	MiddleLoup	22%
18	19	24	W	18-19-24W	4	MiddleLoup	23%
19	19	24	W	19-19-24W	4	MiddleLoup	23%
20	19	24	W	20-19-24W	4	MiddleLoup	22%
21	19	24	W	21-19-24W	4	MiddleLoup	21%
22	19	24	W	22-19-24W	4	MiddleLoup	20%
23	19	24	W	23-19-24W	4	MiddleLoup	19%
24	19	24	W	24-19-24W	4	MiddleLoup	18%
25	19	24	W	25-19-24W	4	MiddleLoup	18%
26	19	24	W	26-19-24W	4	MiddleLoup	18%
27	19	24	W	27-19-24W	4	MiddleLoup	19%
28	19	24	W	28-19-24W	4	MiddleLoup	20%
29	19	24	W	29-19-24W	4	MiddleLoup	21%
30	19	24	W	30-19-24W	4	MiddleLoup	22%
31	19	24	W	31-19-24W	4	MiddleLoup	23%
32	19	24	W	32-19-24W	4	MiddleLoup	22%
33	19	24	W	33-19-24W	4	MiddleLoup	20%
34	19	24	W	34-19-24W	4	MiddleLoup	19%
35	19	24	W	35-19-24W	4	MiddleLoup	18%
36	19	24	W	36-19-24W	4	MiddleLoup	18%
1	19	25	W	1-19-25W	4	MiddleLoup	27%
2	19	25	W	2-19-25W	4	MiddleLoup	28%
3	19	25	W	3-19-25W	4	MiddleLoup	29%
4	19	25	W	4-19-25W	4	MiddleLoup	31%
5	19	25	W	5-19-25W	4	MiddleLoup	32%
6	19	25	W	6-19-25W	4	MiddleLoup	33%
7	19	25	W	7-19-25W	4	MiddleLoup	32%
8	19	25	W	8-19-25W	4	MiddleLoup	30%
9	19	25	W	9-19-25W	4	MiddleLoup	29%
10	19	25	W	10-19-25W	4	MiddleLoup	28%
11	19	25	W	11-19-25W	4	MiddleLoup	27%
12	19	25	W	12-19-25W	4	MiddleLoup	26%
13	19	25	W	13-19-25W	4	MiddleLoup	24%
14	19	25	W	14-19-25W	4	MiddleLoup	26%
15	19	25	W	15-19-25W	4	MiddleLoup	27%
16	19	25	W	16-19-25W	4	MiddleLoup	28%
17	19	25	W	17-19-25W	4	MiddleLoup	29%
18	19	25	W	18-19-25W	4	MiddleLoup	31%
19	19	25	W	19-19-25W	4	MiddleLoup/SouthLoup	30%
20	19	25	W	20-19-25W	4	MiddleLoup/SouthLoup	29%
21	19	25	W	21-19-25W	4	MiddleLoup	28%
22	19	25	W	22-19-25W	4	MiddleLoup	26%
23	19	25	W	23-19-25W	4	MiddleLoup	25%
24	19	25	W	24-19-25W	4	MiddleLoup	24%
25	19	25	W	25-19-25W	4	MiddleLoup	24%
26	19	25	W	26-19-25W	4	MiddleLoup	25%
27	19	25	W	27-19-25W	4	MiddleLoup	26%
28	19	25	W	28-19-25W	4	MiddleLoup/SouthLoup	28%
29	19	25	W	29-19-25W	4	MiddleLoup/SouthLoup	29%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
30	19	25	W	30-19-25W	4	MiddleLoup/SouthLoup	31%
31	19	25	W	31-19-25W	4	MiddleLoup/SouthLoup	31%
32	19	25	W	32-19-25W	4	MiddleLoup/SouthLoup	30%
33	19	25	W	33-19-25W	4	MiddleLoup/SouthLoup	28%
34	19	25	W	34-19-25W	4	MiddleLoup/SouthLoup	27%
35	19	25	W	35-19-25W	4	MiddleLoup	25%
36	19	25	W	36-19-25W	4	MiddleLoup	24%
25	19	26	W	25-19-26W	4	MiddleLoup	31%
36	19	26	W	36-19-26W	4	MiddleLoup	32%
31	20	3	W	31-20-3W	19	LoupBasin	12%
19	20	4	W	19-20-4W	19	Beaver/MainLoup	19%
20	20	4	W	20-20-4W	19	Beaver/MainLoup	15%
21	20	4	W	21-20-4W	19	Beaver/MainLoup	12%
22	20	4	W	22-20-4W	19	LoupBasin	9%
27	20	4	W	27-20-4W	19	LoupBasin	11%
28	20	4	W	28-20-4W	19	Beaver/MainLoup	15%
29	20	4	W	29-20-4W	19	Beaver/MainLoup	19%
30	20	4	W	30-20-4W	19	Beaver/MainLoup	24%
31	20	4	W	31-20-4W	19	Beaver/MainLoup	29%
32	20	4	W	32-20-4W	19	Beaver/MainLoup	24%
33	20	4	W	33-20-4W	19	Beaver/MainLoup	19%
34	20	4	W	34-20-4W	19	Beaver/MainLoup	15%
35	20	4	W	35-20-4W	19	LoupBasin	13%
36	20	4	W	36-20-4W	19	LoupBasin	12%
4	20	5	W	4-20-5W	10	BeaverCreek	24%
5	20	5	W	5-20-5W	10	BeaverCreek	30%
6	20	5	W	6-20-5W	10	BeaverCreek	36%
7	20	5	W	7-20-5W	10	BeaverCreek	44%
8	20	5	W	8-20-5W	10	BeaverCreek	36%
9	20	5	W	9-20-5W	10	BeaverCreek	30%
16	20	5	W	16-20-5W	10	BeaverCreek	37%
17	20	5	W	17-20-5W	10	BeaverCreek	44%
18	20	5	W	18-20-5W	10	BeaverCreek	53%
19	20	5	W	19-20-5W	10	BeaverCreek	63%
20	20	5	W	20-20-5W	10	BeaverCreek	53%
21	20	5	W	21-20-5W	10	BeaverCreek	44%
22	20	5	W	22-20-5W	10	BeaverCreek	37%
23	20	5	W	23-20-5W	10	Beaver/MainLoup	30%
24	20	5	W	24-20-5W	10	Beaver/MainLoup	24%
25	20	5	W	25-20-5W	10	Beaver/MainLoup	30%
26	20	5	W	26-20-5W	10	Beaver/MainLoup	36%
27	20	5	W	27-20-5W	10	BeaverCreek	44%
28	20	5	W	28-20-5W	10	BeaverCreek	53%
29	20	5	W	29-20-5W	10	BeaverCreek	63%
30	20	5	W	30-20-5W	10	BeaverCreek	74%
31	20	5	W	31-20-5W	10	BeaverCreek	85%
32	20	5	W	32-20-5W	10	BeaverCreek	74%
33	20	5	W	33-20-5W	10	BeaverCreek	62%
34	20	5	W	34-20-5W	10	BeaverCreek	52%
35	20	5	W	35-20-5W	10	Beaver/MainLoup	43%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
36	20	5	W	36-20-5W	10	Beaver/MainLoup	35%
1	20	6	W	1-20-6W	10	BeaverCreek	43%
2	20	6	W	2-20-6W	10	BeaverCreek	50%
3	20	6	W	3-20-6W	10	BeaverCreek	57%
4	20	6	W	4-20-6W	10	BeaverCreek	64%
5	20	6	W	5-20-6W	10	BeaverCreek	72%
6	20	6	W	6-20-6W	10	BeaverCreek	79%
7	20	6	W	7-20-6W	10	BeaverCreek	84%
8	20	6	W	8-20-6W	10	BeaverCreek	80%
9	20	6	W	9-20-6W	10	BeaverCreek	74%
10	20	6	W	10-20-6W	10	BeaverCreek	67%
11	20	6	W	11-20-6W	10	BeaverCreek	59%
12	20	6	W	12-20-6W	10	BeaverCreek	51%
13	20	6	W	13-20-6W	10	BeaverCreek	62%
14	20	6	W	14-20-6W	10	BeaverCreek	71%
15	20	6	W	15-20-6W	10	BeaverCreek	80%
16	20	6	W	16-20-6W	10	BeaverCreek	84%
17	20	6	W	17-20-6W	10	BeaverCreek	84%
18	20	6	W	18-20-6W	3	PlumCreek/BeaverCreek	80%
19	20	6	W	19-20-6W	3	PlumCreek/BeaverCreek	70%
20	20	6	W	20-20-6W	3	BeaverCreek	76%
21	20	6	W	21-20-6W	3	BeaverCreek	82%
22	20	6	W	22-20-6W	3	BeaverCreek	86%
23	20	6	W	23-20-6W	10	BeaverCreek	84%
24	20	6	W	24-20-6W	10	BeaverCreek	73%
25	20	6	W	25-20-6W	10	BeaverCreek	84%
26	20	6	W	26-20-6W	3	BeaverCreek	87%
27	20	6	W	27-20-6W	3	BeaverCreek	81%
28	20	6	W	28-20-6W	3	PlumCreek/BeaverCreek	73%
29	20	6	W	29-20-6W	3	PlumCreek/BeaverCreek	67%
30	20	6	W	30-20-6W	3	PlumCreek/BeaverCreek	62%
31	20	6	W	31-20-6W	3	PlumCreek/BeaverCreek	56%
32	20	6	W	32-20-6W	3	PlumCreek/BeaverCreek	60%
33	20	6	W	33-20-6W	3	PlumCreek/BeaverCreek	65%
34	20	6	W	34-20-6W	3	PlumCreek/BeaverCreek	72%
35	20	6	W	35-20-6W	3	BeaverCreek	82%
36	20	6	W	36-20-6W	3	BeaverCreek	89%
1	20	7	W	1-20-7W	10	BeaverCreek	83%
2	20	7	W	2-20-7W	3	PlumCreek/BeaverCreek	77%
3	20	7	W	3-20-7W	3	PlumCreek/BeaverCreek	68%
4	20	7	W	4-20-7W	3	PlumCreek/BeaverCreek	60%
5	20	7	W	5-20-7W	3	PlumCreek/BeaverCreek	55%
6	20	7	W	6-20-7W	3	Cedar/Plum/BeaverCreek	51%
7	20	7	W	7-20-7W	3	Cedar/Plum/BeaverCreek	49%
8	20	7	W	8-20-7W	3	Cedar/Plum/BeaverCreek	52%
9	20	7	W	9-20-7W	3	PlumCreek/BeaverCreek	56%
10	20	7	W	10-20-7W	3	PlumCreek/BeaverCreek	62%
11	20	7	W	11-20-7W	3	PlumCreek/BeaverCreek	68%
12	20	7	W	12-20-7W	3	BeaverCreek	78%
13	20	7	W	13-20-7W	3	PlumCreek/BeaverCreek	69%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
14	20	7	W	14-20-7W	3	PlumCreek/BeaverCreek	62%
15	20	7	W	15-20-7W	3	PlumCreek/BeaverCreek	57%
16	20	7	W	16-20-7W	3	Cedar/Plum/BeaverCreek	53%
17	20	7	W	17-20-7W	3	Cedar/Plum/BeaverCreek	50%
18	20	7	W	18-20-7W	3	Cedar/Plum/BeaverCreek	49%
19	20	7	W	19-20-7W	3	Cedar/Plum/BeaverCreek	49%
20	20	7	W	20-20-7W	3	Cedar/Plum/BeaverCreek	49%
21	20	7	W	21-20-7W	3	Cedar/Plum/BeaverCreek	50%
22	20	7	W	22-20-7W	3	PlumCreek/BeaverCreek	53%
23	20	7	W	23-20-7W	3	PlumCreek/BeaverCreek	56%
24	20	7	W	24-20-7W	3	PlumCreek/BeaverCreek	62%
25	20	7	W	25-20-7W	3	PlumCreek/BeaverCreek	56%
26	20	7	W	26-20-7W	3	PlumCreek/BeaverCreek	52%
27	20	7	W	27-20-7W	3	Cedar/Plum/BeaverCreek	50%
28	20	7	W	28-20-7W	3	Cedar/Plum/BeaverCreek	49%
29	20	7	W	29-20-7W	3	Cedar/Plum/BeaverCreek	49%
30	20	7	W	30-20-7W	3	Cedar/PlumCreek	50%
31	20	7	W	31-20-7W	3	Cedar/PlumCreek	52%
32	20	7	W	32-20-7W	3	Cedar/PlumCreek	50%
33	20	7	W	33-20-7W	3	Cedar/Plum/BeaverCreek	49%
34	20	7	W	34-20-7W	3	Cedar/Plum/BeaverCreek	48%
35	20	7	W	35-20-7W	3	PlumCreek/BeaverCreek	49%
36	20	7	W	36-20-7W	3	PlumCreek/BeaverCreek	51%
1	20	8	W	1-20-8W	9	Cedar/Plum/BeaverCreek	48%
2	20	8	W	2-20-8W	9	Cedar/Plum/BeaverCreek	47%
3	20	8	W	3-20-8W	9	Cedar/Plum/BeaverCreek	46%
4	20	8	W	4-20-8W	9	Cedar/PlumCreek	46%
5	20	8	W	5-20-8W	9	Cedar/PlumCreek	46%
6	20	8	W	6-20-8W	9	Cedar/PlumCreek	47%
7	20	8	W	7-20-8W	9	Cedar/PlumCreek	50%
8	20	8	W	8-20-8W	9	Cedar/PlumCreek	48%
9	20	8	W	9-20-8W	9	Cedar/PlumCreek	47%
10	20	8	W	10-20-8W	9	Cedar/PlumCreek	47%
11	20	8	W	11-20-8W	9	Cedar/Plum/BeaverCreek	47%
12	20	8	W	12-20-8W	9	Cedar/Plum/BeaverCreek	48%
13	20	8	W	13-20-8W	9	Cedar/PlumCreek	48%
14	20	8	W	14-20-8W	9	Cedar/PlumCreek	48%
15	20	8	W	15-20-8W	9	Cedar/PlumCreek	49%
16	20	8	W	16-20-8W	9	Cedar/PlumCreek	50%
17	20	8	W	17-20-8W	9	Cedar/PlumCreek	52%
18	20	8	W	18-20-8W	9	Cedar/PlumCreek	54%
19	20	8	W	19-20-8W	9	Cedar/PlumCreek	59%
20	20	8	W	20-20-8W	9	Cedar/PlumCreek	56%
21	20	8	W	21-20-8W	9	Cedar/PlumCreek	54%
22	20	8	W	22-20-8W	9	Cedar/PlumCreek	51%
23	20	8	W	23-20-8W	9	Cedar/PlumCreek	50%
24	20	8	W	24-20-8W	9	Cedar/PlumCreek	49%
25	20	8	W	25-20-8W	9	Cedar/PlumCreek	51%
26	20	8	W	26-20-8W	9	Cedar/PlumCreek	53%
27	20	8	W	27-20-8W	9	Cedar/PlumCreek	56%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
28	20	8	W	28-20-8W	9	CedarRiver	59%
29	20	8	W	29-20-8W	9	CedarRiver	62%
30	20	8	W	30-20-8W	9	CedarRiver	65%
31	20	8	W	31-20-8W	9	CedarRiver	73%
32	20	8	W	32-20-8W	9	CedarRiver	68%
33	20	8	W	33-20-8W	9	CedarRiver	64%
34	20	8	W	34-20-8W	9	CedarRiver	61%
35	20	8	W	35-20-8W	9	Cedar/PlumCreek	58%
36	20	8	W	36-20-8W	9	Cedar/PlumCreek	55%
1	20	9	W	1-20-9W	9	Cedar/PlumCreek	48%
2	20	9	W	2-20-9W	9	Cedar/PlumCreek	50%
3	20	9	W	3-20-9W	9	CedarRiver	53%
4	20	9	W	4-20-9W	8	CedarRiver	55%
5	20	9	W	5-20-9W	8	CedarRiver	58%
6	20	9	W	6-20-9W	8	CedarRiver	61%
7	20	9	W	7-20-9W	8	CedarRiver	67%
8	20	9	W	8-20-9W	8	CedarRiver	64%
9	20	9	W	9-20-9W	8	CedarRiver	61%
10	20	9	W	10-20-9W	9	CedarRiver	58%
11	20	9	W	11-20-9W	9	Cedar/PlumCreek	55%
12	20	9	W	12-20-9W	9	Cedar/PlumCreek	52%
13	20	9	W	13-20-9W	9	Cedar/PlumCreek	57%
14	20	9	W	14-20-9W	9	CedarRiver	61%
15	20	9	W	15-20-9W	9	CedarRiver	64%
16	20	9	W	16-20-9W	8	CedarRiver	68%
17	20	9	W	17-20-9W	8	CedarRiver	72%
18	20	9	W	18-20-9W	8	CedarRiver	75%
19	20	9	W	19-20-9W	8	CedarRiver	82%
20	20	9	W	20-20-9W	8	CedarRiver	79%
21	20	9	W	21-20-9W	8	CedarRiver	76%
22	20	9	W	22-20-9W	9	CedarRiver	71%
23	20	9	W	23-20-9W	9	CedarRiver	67%
24	20	9	W	24-20-9W	9	CedarRiver	63%
25	20	9	W	25-20-9W	9	CedarRiver	68%
26	20	9	W	26-20-9W	9	CedarRiver	73%
27	20	9	W	27-20-9W	9	CedarRiver	78%
28	20	9	W	28-20-9W	8	CedarRiver	83%
29	20	9	W	29-20-9W	8	CedarRiver	82%
30	20	9	W	30-20-9W	8	CedarRiver	79%
31	20	9	W	31-20-9W	8	CedarRiver	70%
32	20	9	W	32-20-9W	8	CedarRiver	76%
33	20	9	W	33-20-9W	8	CedarRiver	81%
34	20	9	W	34-20-9W	9	CedarRiver	83%
35	20	9	W	35-20-9W	9	CedarRiver	80%
36	20	9	W	36-20-9W	9	CedarRiver	76%
1	20	10	W	1-20-10W	8	CedarRiver	65%
2	20	10	W	2-20-10W	8	CedarRiver	70%
3	20	10	W	3-20-10W	8	CedarRiver	74%
4	20	10	W	4-20-10W	8	CedarRiver	78%
5	20	10	W	5-20-10W	8	CedarRiver	81%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
6	20	10	W	6-20-10W	8	CedarRiver	81%
7	20	10	W	7-20-10W	8	CedarRiver	79%
8	20	10	W	8-20-10W	8	CedarRiver	80%
9	20	10	W	9-20-10W	8	CedarRiver	81%
10	20	10	W	10-20-10W	8	CedarRiver	81%
11	20	10	W	11-20-10W	8	CedarRiver	76%
12	20	10	W	12-20-10W	8	CedarRiver	71%
13	20	10	W	13-20-10W	8	CedarRiver	78%
14	20	10	W	14-20-10W	8	CedarRiver	81%
15	20	10	W	15-20-10W	8	CedarRiver	80%
16	20	10	W	16-20-10W	8	CedarRiver	76%
17	20	10	W	17-20-10W	8	CedarRiver	73%
18	20	10	W	18-20-10W	8	CedarRiver	70%
19	20	10	W	19-20-10W	8	CedarRiver	62%
20	20	10	W	20-20-10W	8	CedarRiver	65%
21	20	10	W	21-20-10W	8	CedarRiver	69%
22	20	10	W	22-20-10W	8	CedarRiver	74%
23	20	10	W	23-20-10W	8	CedarRiver	79%
24	20	10	W	24-20-10W	8	CedarRiver	82%
25	20	10	W	25-20-10W	8	CedarRiver	75%
26	20	10	W	26-20-10W	8	CedarRiver	70%
27	20	10	W	27-20-10W	8	CedarRiver	65%
28	20	10	W	28-20-10W	8	CedarRiver	61%
29	20	10	W	29-20-10W	8	CedarRiver	58%
30	20	10	W	30-20-10W	8	CedarRiver	55%
31	20	10	W	31-20-10W	8	Spring/CedarCreek	48%
32	20	10	W	32-20-10W	8	Spring/CedarCreek	51%
33	20	10	W	33-20-10W	8	CedarRiver	54%
34	20	10	W	34-20-10W	8	CedarRiver	57%
35	20	10	W	35-20-10W	8	CedarRiver	61%
36	20	10	W	36-20-10W	8	CedarRiver	66%
1	20	11	W	1-20-11W	8	CedarRiver	80%
2	20	11	W	2-20-11W	8	CedarRiver	80%
3	20	11	W	3-20-11W	8	CedarRiver	79%
4	20	11	W	4-20-11W	8	CedarRiver	77%
5	20	11	W	5-20-11W	8	CedarRiver	74%
6	20	11	W	6-20-11W	8	CedarRiver	70%
7	20	11	W	7-20-11W	8	CedarRiver	62%
8	20	11	W	8-20-11W	8	CedarRiver	65%
9	20	11	W	9-20-11W	8	CedarRiver	68%
10	20	11	W	10-20-11W	8	CedarRiver	71%
11	20	11	W	11-20-11W	8	CedarRiver	72%
12	20	11	W	12-20-11W	8	CedarRiver	74%
13	20	11	W	13-20-11W	8	CedarRiver	67%
14	20	11	W	14-20-11W	8	CedarRiver	63%
15	20	11	W	15-20-11W	8	CedarRiver	61%
16	20	11	W	16-20-11W	8	CedarRiver	59%
17	20	11	W	17-20-11W	8	CedarRiver	57%
18	20	11	W	18-20-11W	8	CedarRiver	55%
19	20	11	W	19-20-11W	8	Spring/CedarCreek	48%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
20	20	11	W	20-20-11W	8	Spring/CedarCreek	50%
21	20	11	W	21-20-11W	8	CedarRiver	52%
22	20	11	W	22-20-11W	8	CedarRiver	54%
23	20	11	W	23-20-11W	8	CedarRiver	55%
24	20	11	W	24-20-11W	8	CedarRiver	60%
25	20	11	W	25-20-11W	8	CedarRiver	53%
26	20	11	W	26-20-11W	8	CedarRiver	50%
27	20	11	W	27-20-11W	8	CedarRiver	47%
28	20	11	W	28-20-11W	8	Spring/CedarCreek	46%
29	20	11	W	29-20-11W	8	Spring/CedarCreek	44%
30	20	11	W	30-20-11W	8	Spring/CedarCreek/NorthL*	43%
31	20	11	W	31-20-11W	8	Spring/CedarCreek/NorthL*	39%
32	20	11	W	32-20-11W	8	Spring/CedarCreek/NorthL*	40%
33	20	11	W	33-20-11W	8	Spring/CedarCreek	40%
34	20	11	W	34-20-11W	8	Spring/CedarCreek	42%
35	20	11	W	35-20-11W	8	Spring/CedarCreek	45%
36	20	11	W	36-20-11W	8	Spring/CedarCreek	47%
1	20	12	W	1-20-12W	7	CedarRiver	66%
2	20	12	W	2-20-12W	7	CedarRiver	62%
3	20	12	W	3-20-12W	7	CedarRiver	58%
4	20	12	W	4-20-12W	7	CedarRiver	54%
5	20	12	W	5-20-12W	7	CedarRiver	51%
6	20	12	W	6-20-12W	7	CedarRiver	48%
7	20	12	W	7-20-12W	7	CedarRiver	45%
8	20	12	W	8-20-12W	7	CedarRiver	47%
9	20	12	W	9-20-12W	7	CedarRiver	50%
10	20	12	W	10-20-12W	7	CedarRiver	52%
11	20	12	W	11-20-12W	7	CedarRiver	55%
12	20	12	W	12-20-12W	7	CedarRiver	58%
13	20	12	W	13-20-12W	7	CedarRiver	52%
14	20	12	W	14-20-12W	7	CedarRiver	50%
15	20	12	W	15-20-12W	7	CedarRiver	48%
16	20	12	W	16-20-12W	7	CedarRiver	46%
17	20	12	W	17-20-12W	7	CedarRiver	45%
18	20	12	W	18-20-12W	7	CedarRiver	44%
19	20	12	W	19-20-12W	7	NorthLoup/Cedar	43%
20	20	12	W	20-20-12W	7	NorthLoup/Cedar	43%
21	20	12	W	21-20-12W	7	NorthLoup/Cedar	43%
22	20	12	W	22-20-12W	7	NorthLoup/Cedar	44%
23	20	12	W	23-20-12W	7	NorthLoup/Cedar	46%
24	20	12	W	24-20-12W	7	Spring/CedarCreek	47%
25	20	12	W	25-20-12W	7	Spring/CedarCreek/NorthL*	43%
26	20	12	W	26-20-12W	7	Spring/CedarCreek/NorthL*	42%
27	20	12	W	27-20-12W	7	NorthLoup/Cedar	42%
28	20	12	W	28-20-12W	7	NorthLoup/Cedar	42%
29	20	12	W	29-20-12W	7	NorthLoup/Cedar	42%
30	20	12	W	30-20-12W	7	NorthLoup/Cedar	43%
31	20	12	W	31-20-12W	7	NorthLoup/Cedar	43%
32	20	12	W	32-20-12W	7	NorthLoup/Cedar	42%
33	20	12	W	33-20-12W	7	NorthLoup/Cedar	41%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	20	12	W	34-20-12W	7	NorthLoup/Cedar	40%
35	20	12	W	35-20-12W	7	Spring/CedarCreek/NorthL*	39%
36	20	12	W	36-20-12W	7	Spring/CedarCreek/NorthL*	39%
1	20	13	W	1-20-13W	7	CedarRiver	46%
2	20	13	W	2-20-13W	7	NorthLoup/Cedar	44%
3	20	13	W	3-20-13W	7	NorthLoup/Cedar	42%
4	20	13	W	4-20-13W	7	NorthLoup/Cedar	41%
5	20	13	W	5-20-13W	7	NorthLoup/Cedar	41%
6	20	13	W	6-20-13W	7	NorthLoup/Cedar	41%
7	20	13	W	7-20-13W	7	NorthLoup/Cedar	43%
8	20	13	W	8-20-13W	7	NorthLoup/Cedar	42%
9	20	13	W	9-20-13W	7	NorthLoup/Cedar	42%
10	20	13	W	10-20-13W	7	NorthLoup/Cedar	42%
11	20	13	W	11-20-13W	7	NorthLoup/Cedar	43%
12	20	13	W	12-20-13W	7	NorthLoup/Cedar	44%
13	20	13	W	13-20-13W	7	NorthLoup/Cedar	43%
14	20	13	W	14-20-13W	7	NorthLoup/Cedar	43%
15	20	13	W	15-20-13W	7	NorthLoup/Cedar	43%
16	20	13	W	16-20-13W	7	NorthLoup/Cedar	43%
17	20	13	W	17-20-13W	7	NorthLoup/Cedar	44%
18	20	13	W	18-20-13W	7	NorthLoup/Cedar	45%
19	20	13	W	19-20-13W	7	NorthLoup/Cedar	48%
20	20	13	W	20-20-13W	7	NorthLoup/Cedar	47%
21	20	13	W	21-20-13W	7	NorthLoup/Cedar	45%
22	20	13	W	22-20-13W	7	NorthLoup/Cedar	44%
23	20	13	W	23-20-13W	7	NorthLoup/Cedar	43%
24	20	13	W	24-20-13W	7	NorthLoup/Cedar	43%
25	20	13	W	25-20-13W	7	NorthLoup/Cedar	44%
26	20	13	W	26-20-13W	7	NorthLoup/Cedar	45%
27	20	13	W	27-20-13W	7	NorthLoup/Cedar	46%
28	20	13	W	28-20-13W	7	NorthLoup/Cedar	48%
29	20	13	W	29-20-13W	7	NorthLoup/Cedar	50%
30	20	13	W	30-20-13W	7	NorthLoup	52%
31	20	13	W	31-20-13W	7	NorthLoup	56%
32	20	13	W	32-20-13W	7	NorthLoup	53%
33	20	13	W	33-20-13W	7	NorthLoup/Cedar	51%
34	20	13	W	34-20-13W	7	NorthLoup/Cedar	49%
35	20	13	W	35-20-13W	7	NorthLoup/Cedar	47%
36	20	13	W	36-20-13W	7	NorthLoup/Cedar	45%
1	20	14	W	1-20-14W	6	NorthLoup/Cedar	42%
2	20	14	W	2-20-14W	6	NorthLoup/Cedar	44%
3	20	14	W	3-20-14W	6	NorthLoup/Cedar	46%
4	20	14	W	4-20-14W	6	NorthLoup	49%
5	20	14	W	5-20-14W	6	NorthLoup	52%
6	20	14	W	6-20-14W	6	NorthLoup	57%
7	20	14	W	7-20-14W	6	NorthLoup	63%
8	20	14	W	8-20-14W	6	NorthLoup	58%
9	20	14	W	9-20-14W	6	NorthLoup	53%
10	20	14	W	10-20-14W	6	NorthLoup	50%
11	20	14	W	11-20-14W	6	NorthLoup/Cedar	47%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
12	20	14	W	12-20-14W	6	NorthLoup/Cedar	45%
13	20	14	W	13-20-14W	6	NorthLoup/Cedar	47%
14	20	14	W	14-20-14W	6	NorthLoup/Cedar	50%
15	20	14	W	15-20-14W	6	NorthLoup	54%
16	20	14	W	16-20-14W	6	NorthLoup	59%
17	20	14	W	17-20-14W	6	NorthLoup	65%
18	20	14	W	18-20-14W	6	NorthLoup	71%
19	20	14	W	19-20-14W	6	NorthLoup	80%
20	20	14	W	20-20-14W	6	NorthLoup	73%
21	20	14	W	21-20-14W	6	NorthLoup	65%
22	20	14	W	22-20-14W	6	NorthLoup	59%
23	20	14	W	23-20-14W	6	NorthLoup	54%
24	20	14	W	24-20-14W	6	NorthLoup/Cedar	51%
25	20	14	W	25-20-14W	6	NorthLoup	55%
26	20	14	W	26-20-14W	6	NorthLoup	59%
27	20	14	W	27-20-14W	6	NorthLoup	64%
28	20	14	W	28-20-14W	6	NorthLoup	71%
29	20	14	W	29-20-14W	6	NorthLoup	80%
30	20	14	W	30-20-14W	6	NorthLoup	84%
31	20	14	W	31-20-14W	6	NorthLoup	82%
32	20	14	W	32-20-14W	6	NorthLoup	84%
33	20	14	W	33-20-14W	6	NorthLoup	77%
34	20	14	W	34-20-14W	6	NorthLoup	69%
35	20	14	W	35-20-14W	6	NorthLoup	63%
36	20	14	W	36-20-14W	6	NorthLoup	59%
1	20	15	W	1-20-15W	6	NorthLoup	62%
2	20	15	W	2-20-15W	6	NorthLoup	68%
3	20	15	W	3-20-15W	6	NorthLoup	75%
4	20	15	W	4-20-15W	6	NorthLoup	82%
5	20	15	W	5-20-15W	6	NorthLoup	85%
6	20	15	W	6-20-15W	6	NorthLoup	80%
7	20	15	W	7-20-15W	6	NorthLoup	74%
8	20	15	W	8-20-15W	6	NorthLoup	82%
9	20	15	W	9-20-15W	6	NorthLoup	85%
10	20	15	W	10-20-15W	6	NorthLoup	82%
11	20	15	W	11-20-15W	6	NorthLoup	75%
12	20	15	W	12-20-15W	6	NorthLoup	69%
13	20	15	W	13-20-15W	6	NorthLoup	77%
14	20	15	W	14-20-15W	6	NorthLoup	82%
15	20	15	W	15-20-15W	6	NorthLoup	85%
16	20	15	W	16-20-15W	6	NorthLoup	81%
17	20	15	W	17-20-15W	6	NorthLoup	74%
18	20	15	W	18-20-15W	6	NorthLoup	68%
19	20	15	W	19-20-15W	6	NorthLoup	61%
20	20	15	W	20-20-15W	6	NorthLoup	66%
21	20	15	W	21-20-15W	6	NorthLoup	73%
22	20	15	W	22-20-15W	6	NorthLoup	80%
23	20	15	W	23-20-15W	6	NorthLoup	84%
24	20	15	W	24-20-15W	6	NorthLoup	84%
25	20	15	W	25-20-15W	6	NorthLoup	81%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
26	20	15	W	26-20-15W	6	NorthLoup	77%
27	20	15	W	27-20-15W	6	NorthLoup	71%
28	20	15	W	28-20-15W	6	NorthLoup	65%
29	20	15	W	29-20-15W	6	NorthLoup	59%
30	20	15	W	30-20-15W	6	NorthLoup	55%
31	20	15	W	31-20-15W	6	NorthLoup	49%
32	20	15	W	32-20-15W	6	NorthLoup	52%
33	20	15	W	33-20-15W	6	NorthLoup	57%
34	20	15	W	34-20-15W	6	NorthLoup	63%
35	20	15	W	35-20-15W	6	NorthLoup	69%
36	20	15	W	36-20-15W	6	NorthLoup	75%
1	20	16	W	1-20-16W	6	NorthLoup	74%
2	20	16	W	2-20-16W	6	NorthLoup	71%
3	20	16	W	3-20-16W	6	NorthLoup	69%
4	20	16	W	4-20-16W	6	NorthLoup	69%
5	20	16	W	5-20-16W	6	NorthLoup	70%
6	20	16	W	6-20-16W	6	NorthLoup	72%
7	20	16	W	7-20-16W	6	NorthLoup	66%
8	20	16	W	8-20-16W	6	NorthLoup	64%
9	20	16	W	9-20-16W	6	NorthLoup	64%
10	20	16	W	10-20-16W	6	NorthLoup	64%
11	20	16	W	11-20-16W	6	NorthLoup	65%
12	20	16	W	12-20-16W	6	NorthLoup	69%
13	20	16	W	13-20-16W	6	NorthLoup	63%
14	20	16	W	14-20-16W	6	NorthLoup	60%
15	20	16	W	15-20-16W	6	NorthLoup	59%
16	20	16	W	16-20-16W	6	NorthLoup	58%
17	20	16	W	17-20-16W	6	NorthLoup	59%
18	20	16	W	18-20-16W	6	NorthLoup	61%
19	20	16	W	19-20-16W	6	NorthLoup	57%
20	20	16	W	20-20-16W	6	NorthLoup	55%
21	20	16	W	21-20-16W	6	NorthLoup	54%
22	20	16	W	22-20-16W	6	NorthLoup	54%
23	20	16	W	23-20-16W	6	NorthLoup	55%
24	20	16	W	24-20-16W	6	NorthLoup	57%
25	20	16	W	25-20-16W	6	NorthLoup	52%
26	20	16	W	26-20-16W	6	NorthLoup	50%
27	20	16	W	27-20-16W	6	NorthLoup	50%
28	20	16	W	28-20-16W	6	NorthLoup	50%
29	20	16	W	29-20-16W	6	NorthLoup	52%
30	20	16	W	30-20-16W	6	North/MiddleLoup	54%
31	20	16	W	31-20-16W	6	North/MiddleLoup	52%
32	20	16	W	32-20-16W	6	North/MiddleLoup	50%
33	20	16	W	33-20-16W	6	NorthLoup	48%
34	20	16	W	34-20-16W	6	NorthLoup	46%
35	20	16	W	35-20-16W	6	NorthLoup	46%
36	20	16	W	36-20-16W	6	NorthLoup	46%
1	20	17	W	1-20-17W	5	NorthLoup	74%
2	20	17	W	2-20-17W	5	NorthLoup	76%
3	20	17	W	3-20-17W	5	NorthLoup	78%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
4	20	17	W	4-20-17W	5	NorthLoup	79%
5	20	17	W	5-20-17W	5	NorthLoup	80%
6	20	17	W	6-20-17W	5	North/MiddleLoup	80%
7	20	17	W	7-20-17W	5	North/MiddleLoup	74%
8	20	17	W	8-20-17W	5	North/MiddleLoup	73%
9	20	17	W	9-20-17W	5	NorthLoup	72%
10	20	17	W	10-20-17W	5	NorthLoup	71%
11	20	17	W	11-20-17W	5	NorthLoup	70%
12	20	17	W	12-20-17W	5	NorthLoup	68%
13	20	17	W	13-20-17W	5	NorthLoup	63%
14	20	17	W	14-20-17W	5	NorthLoup	64%
15	20	17	W	15-20-17W	5	NorthLoup	66%
16	20	17	W	16-20-17W	5	North/MiddleLoup	68%
17	20	17	W	17-20-17W	5	North/MiddleLoup	69%
18	20	17	W	18-20-17W	5	North/MiddleLoup	70%
19	20	17	W	19-20-17W	5	North/MiddleLoup	67%
20	20	17	W	20-20-17W	5	North/MiddleLoup	66%
21	20	17	W	21-20-17W	5	North/MiddleLoup	65%
22	20	17	W	22-20-17W	5	North/MiddleLoup	63%
23	20	17	W	23-20-17W	5	North/MiddleLoup	61%
24	20	17	W	24-20-17W	5	North/MiddleLoup	59%
25	20	17	W	25-20-17W	5	North/MiddleLoup	56%
26	20	17	W	26-20-17W	5	North/MiddleLoup	59%
27	20	17	W	27-20-17W	5	North/MiddleLoup	61%
28	20	17	W	28-20-17W	5	North/MiddleLoup	63%
29	20	17	W	29-20-17W	5	North/MiddleLoup	65%
30	20	17	W	30-20-17W	5	North/MiddleLoup	67%
31	20	17	W	31-20-17W	5	North/MiddleLoup	68%
32	20	17	W	32-20-17W	5	North/MiddleLoup	66%
33	20	17	W	33-20-17W	5	North/MiddleLoup	63%
34	20	17	W	34-20-17W	5	North/MiddleLoup	61%
35	20	17	W	35-20-17W	5	North/MiddleLoup	58%
36	20	17	W	36-20-17W	5	North/MiddleLoup	55%
1	20	18	W	1-20-18W	5	North/MiddleLoup	80%
2	20	18	W	2-20-18W	5	North/MiddleLoup	79%
3	20	18	W	3-20-18W	5	North/MiddleLoup	77%
4	20	18	W	4-20-18W	5	North/MiddleLoup	76%
5	20	18	W	5-20-18W	5	North/MiddleLoup	74%
6	20	18	W	6-20-18W	5	North/MiddleLoup	73%
7	20	18	W	7-20-18W	5	North/MiddleLoup	70%
8	20	18	W	8-20-18W	5	North/MiddleLoup	72%
9	20	18	W	9-20-18W	5	North/MiddleLoup	73%
10	20	18	W	10-20-18W	5	North/MiddleLoup	73%
11	20	18	W	11-20-18W	5	North/MiddleLoup	74%
12	20	18	W	12-20-18W	5	North/MiddleLoup	74%
13	20	18	W	13-20-18W	5	North/MiddleLoup	70%
14	20	18	W	14-20-18W	5	North/MiddleLoup	70%
15	20	18	W	15-20-18W	5	North/MiddleLoup	70%
16	20	18	W	16-20-18W	5	North/MiddleLoup	70%
17	20	18	W	17-20-18W	5	North/MiddleLoup	70%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
18	20	18	W	18-20-18W	5	North/MiddleLoup	70%
19	20	18	W	19-20-18W	5	North/MiddleLoup	70%
20	20	18	W	20-20-18W	5	North/MiddleLoup	70%
21	20	18	W	21-20-18W	5	North/MiddleLoup	70%
22	20	18	W	22-20-18W	5	North/MiddleLoup	70%
23	20	18	W	23-20-18W	5	North/MiddleLoup	69%
24	20	18	W	24-20-18W	5	North/MiddleLoup	68%
25	20	18	W	25-20-18W	5	North/MiddleLoup	68%
26	20	18	W	26-20-18W	5	North/MiddleLoup	69%
27	20	18	W	27-20-18W	5	North/MiddleLoup	70%
28	20	18	W	28-20-18W	5	North/MiddleLoup	71%
29	20	18	W	29-20-18W	5	North/MiddleLoup	72%
30	20	18	W	30-20-18W	5	MiddleLoup	72%
31	20	18	W	31-20-18W	5	MiddleLoup	76%
32	20	18	W	32-20-18W	5	MiddleLoup	75%
33	20	18	W	33-20-18W	5	MiddleLoup	74%
34	20	18	W	34-20-18W	5	MiddleLoup	73%
35	20	18	W	35-20-18W	5	North/MiddleLoup	71%
36	20	18	W	36-20-18W	5	North/MiddleLoup	70%
1	20	19	W	1-20-19W	5	North/MiddleLoup	71%
2	20	19	W	2-20-19W	5	North/MiddleLoup	69%
3	20	19	W	3-20-19W	5	North/MiddleLoup	68%
4	20	19	W	4-20-19W	5	North/MiddleLoup	67%
5	20	19	W	5-20-19W	5	North/MiddleLoup	66%
6	20	19	W	6-20-19W	5	North/MiddleLoup	65%
7	20	19	W	7-20-19W	5	North/MiddleLoup	66%
8	20	19	W	8-20-19W	5	North/MiddleLoup	67%
9	20	19	W	9-20-19W	5	North/MiddleLoup	67%
10	20	19	W	10-20-19W	5	North/MiddleLoup	68%
11	20	19	W	11-20-19W	5	North/MiddleLoup	69%
12	20	19	W	12-20-19W	5	North/MiddleLoup	69%
13	20	19	W	13-20-19W	5	North/MiddleLoup	69%
14	20	19	W	14-20-19W	5	North/MiddleLoup	69%
15	20	19	W	15-20-19W	5	North/MiddleLoup	69%
16	20	19	W	16-20-19W	5	North/MiddleLoup	69%
17	20	19	W	17-20-19W	5	MiddleLoup	69%
18	20	19	W	18-20-19W	5	MiddleLoup	69%
19	20	19	W	19-20-19W	5	MiddleLoup	73%
20	20	19	W	20-20-19W	5	MiddleLoup	72%
21	20	19	W	21-20-19W	5	MiddleLoup	71%
22	20	19	W	22-20-19W	5	North/MiddleLoup	71%
23	20	19	W	23-20-19W	5	North/MiddleLoup	70%
24	20	19	W	24-20-19W	5	North/MiddleLoup	70%
25	20	19	W	25-20-19W	5	MiddleLoup	73%
26	20	19	W	26-20-19W	5	MiddleLoup	73%
27	20	19	W	27-20-19W	5	MiddleLoup	73%
28	20	19	W	28-20-19W	5	MiddleLoup	74%
29	20	19	W	29-20-19W	5	MiddleLoup	75%
30	20	19	W	30-20-19W	5	MiddleLoup	77%
31	20	19	W	31-20-19W	5	MiddleLoup	82%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
32	20	19	W	32-20-19W	5	MiddleLoup	80%
33	20	19	W	33-20-19W	5	MiddleLoup	78%
34	20	19	W	34-20-19W	5	MiddleLoup	77%
35	20	19	W	35-20-19W	5	MiddleLoup	77%
36	20	19	W	36-20-19W	5	MiddleLoup	77%
1	20	20	W	1-20-20W	5	North/MiddleLoup	64%
2	20	20	W	2-20-20W	5	North/MiddleLoup	64%
3	20	20	W	3-20-20W	5	North/MiddleLoup	64%
4	20	20	W	4-20-20W	5	North/MiddleLoup	64%
5	20	20	W	5-20-20W	5	North/MiddleLoup	65%
6	20	20	W	6-20-20W	5	North/MiddleLoup	66%
7	20	20	W	7-20-20W	5	MiddleLoup	69%
8	20	20	W	8-20-20W	5	MiddleLoup	68%
9	20	20	W	9-20-20W	5	MiddleLoup	67%
10	20	20	W	10-20-20W	5	MiddleLoup	66%
11	20	20	W	11-20-20W	5	North/MiddleLoup	66%
12	20	20	W	12-20-20W	5	North/MiddleLoup	66%
13	20	20	W	13-20-20W	5	MiddleLoup	69%
14	20	20	W	14-20-20W	5	MiddleLoup	70%
15	20	20	W	15-20-20W	5	MiddleLoup	70%
16	20	20	W	16-20-20W	5	MiddleLoup	71%
17	20	20	W	17-20-20W	5	MiddleLoup	72%
18	20	20	W	18-20-20W	5	MiddleLoup	74%
19	20	20	W	19-20-20W	5	MiddleLoup	79%
20	20	20	W	20-20-20W	5	MiddleLoup	78%
21	20	20	W	21-20-20W	5	MiddleLoup	77%
22	20	20	W	22-20-20W	5	MiddleLoup	76%
23	20	20	W	23-20-20W	5	MiddleLoup	75%
24	20	20	W	24-20-20W	5	MiddleLoup	74%
25	20	20	W	25-20-20W	5	MiddleLoup	79%
26	20	20	W	26-20-20W	5	MiddleLoup	81%
27	20	20	W	27-20-20W	5	MiddleLoup	82%
28	20	20	W	28-20-20W	5	MiddleLoup	83%
29	20	20	W	29-20-20W	5	MiddleLoup	84%
30	20	20	W	30-20-20W	5	MiddleLoup	84%
31	20	20	W	31-20-20W	5	MiddleLoup	79%
32	20	20	W	32-20-20W	5	MiddleLoup	81%
33	20	20	W	33-20-20W	5	MiddleLoup	82%
34	20	20	W	34-20-20W	5	MiddleLoup	83%
35	20	20	W	35-20-20W	5	MiddleLoup	84%
36	20	20	W	36-20-20W	5	MiddleLoup	84%
1	20	21	W	1-20-21W	5	North/MiddleLoup	69%
2	20	21	W	2-20-21W	5	North/MiddleLoup	71%
3	20	21	W	3-20-21W	5	North/MiddleLoup	76%
4	20	21	W	4-20-21W	5	North/MiddleLoup	81%
5	20	21	W	5-20-21W	5	MiddleLoup	83%
6	20	21	W	6-20-21W	5	MiddleLoup	80%
7	20	21	W	7-20-21W	5	MiddleLoup	73%
8	20	21	W	8-20-21W	5	MiddleLoup	80%
9	20	21	W	9-20-21W	5	MiddleLoup	83%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
10	20	21	W	10-20-21W	5	MiddleLoup	80%
11	20	21	W	11-20-21W	5	MiddleLoup	75%
12	20	21	W	12-20-21W	5	MiddleLoup	72%
13	20	21	W	13-20-21W	5	MiddleLoup	76%
14	20	21	W	14-20-21W	5	MiddleLoup	80%
15	20	21	W	15-20-21W	5	MiddleLoup	83%
16	20	21	W	16-20-21W	5	MiddleLoup	79%
17	20	21	W	17-20-21W	5	MiddleLoup	72%
18	20	21	W	18-20-21W	5	MiddleLoup	66%
19	20	21	W	19-20-21W	5	MiddleLoup	59%
20	20	21	W	20-20-21W	5	MiddleLoup	65%
21	20	21	W	21-20-21W	5	MiddleLoup	72%
22	20	21	W	22-20-21W	5	MiddleLoup	80%
23	20	21	W	23-20-21W	5	MiddleLoup	83%
24	20	21	W	24-20-21W	5	MiddleLoup	80%
25	20	21	W	25-20-21W	5	MiddleLoup	83%
26	20	21	W	26-20-21W	5	MiddleLoup	80%
27	20	21	W	27-20-21W	5	MiddleLoup	72%
28	20	21	W	28-20-21W	5	MiddleLoup	64%
29	20	21	W	29-20-21W	5	MiddleLoup	58%
30	20	21	W	30-20-21W	5	MiddleLoup	52%
31	20	21	W	31-20-21W	5	MiddleLoup	46%
32	20	21	W	32-20-21W	5	MiddleLoup	51%
33	20	21	W	33-20-21W	5	MiddleLoup	57%
34	20	21	W	34-20-21W	5	MiddleLoup	63%
35	20	21	W	35-20-21W	5	MiddleLoup	71%
36	20	21	W	36-20-21W	5	MiddleLoup	77%
1	20	22	W	1-20-22W	5	MiddleLoup	73%
2	20	22	W	2-20-22W	5	MiddleLoup	68%
3	20	22	W	3-20-22W	5	MiddleLoup	63%
4	20	22	W	4-20-22W	4	MiddleLoup	59%
5	20	22	W	5-20-22W	4	MiddleLoup	56%
6	20	22	W	6-20-22W	4	MiddleLoup	53%
7	20	22	W	7-20-22W	4	MiddleLoup	46%
8	20	22	W	8-20-22W	4	MiddleLoup	49%
9	20	22	W	9-20-22W	4	MiddleLoup	52%
10	20	22	W	10-20-22W	5	MiddleLoup	56%
11	20	22	W	11-20-22W	5	MiddleLoup	61%
12	20	22	W	12-20-22W	5	MiddleLoup	66%
13	20	22	W	13-20-22W	5	MiddleLoup	60%
14	20	22	W	14-20-22W	5	MiddleLoup	55%
15	20	22	W	15-20-22W	5	MiddleLoup	50%
16	20	22	W	16-20-22W	4	MiddleLoup	46%
17	20	22	W	17-20-22W	4	MiddleLoup	43%
18	20	22	W	18-20-22W	4	MiddleLoup	41%
19	20	22	W	19-20-22W	4	MiddleLoup	36%
20	20	22	W	20-20-22W	4	MiddleLoup	38%
21	20	22	W	21-20-22W	4	MiddleLoup	41%
22	20	22	W	22-20-22W	5	MiddleLoup	44%
23	20	22	W	23-20-22W	5	MiddleLoup	48%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
24	20	22	W	24-20-22W	5	MiddleLoup	53%
25	20	22	W	25-20-22W	5	MiddleLoup	47%
26	20	22	W	26-20-22W	5	MiddleLoup	43%
27	20	22	W	27-20-22W	5	MiddleLoup	39%
28	20	22	W	28-20-22W	4	MiddleLoup	36%
29	20	22	W	29-20-22W	4	MiddleLoup	33%
30	20	22	W	30-20-22W	4	MiddleLoup	31%
31	20	22	W	31-20-22W	4	MiddleLoup	28%
32	20	22	W	32-20-22W	4	MiddleLoup	30%
33	20	22	W	33-20-22W	4	MiddleLoup	32%
34	20	22	W	34-20-22W	5	MiddleLoup	35%
35	20	22	W	35-20-22W	5	MiddleLoup	38%
36	20	22	W	36-20-22W	5	MiddleLoup	42%
1	20	23	W	1-20-23W	4	MiddleLoup	50%
2	20	23	W	2-20-23W	4	MiddleLoup	48%
3	20	23	W	3-20-23W	4	MiddleLoup	46%
4	20	23	W	4-20-23W	4	MiddleLoup	45%
5	20	23	W	5-20-23W	4	MiddleLoup	44%
6	20	23	W	6-20-23W	4	MiddleLoup	44%
7	20	23	W	7-20-23W	4	MiddleLoup	39%
8	20	23	W	8-20-23W	4	MiddleLoup	39%
9	20	23	W	9-20-23W	4	MiddleLoup	40%
10	20	23	W	10-20-23W	4	MiddleLoup	41%
11	20	23	W	11-20-23W	4	MiddleLoup	42%
12	20	23	W	12-20-23W	4	MiddleLoup	44%
13	20	23	W	13-20-23W	4	MiddleLoup	38%
14	20	23	W	14-20-23W	4	MiddleLoup	37%
15	20	23	W	15-20-23W	4	MiddleLoup	36%
16	20	23	W	16-20-23W	4	MiddleLoup	35%
17	20	23	W	17-20-23W	4	MiddleLoup	34%
18	20	23	W	18-20-23W	4	MiddleLoup	34%
19	20	23	W	19-20-23W	4	MiddleLoup	30%
20	20	23	W	20-20-23W	4	MiddleLoup	30%
21	20	23	W	21-20-23W	4	MiddleLoup	31%
22	20	23	W	22-20-23W	4	MiddleLoup	31%
23	20	23	W	23-20-23W	4	MiddleLoup	32%
24	20	23	W	24-20-23W	4	MiddleLoup	34%
25	20	23	W	25-20-23W	4	MiddleLoup	30%
26	20	23	W	26-20-23W	4	MiddleLoup	29%
27	20	23	W	27-20-23W	4	MiddleLoup	28%
28	20	23	W	28-20-23W	4	MiddleLoup	27%
29	20	23	W	29-20-23W	4	MiddleLoup	27%
30	20	23	W	30-20-23W	4	MiddleLoup	27%
31	20	23	W	31-20-23W	4	MiddleLoup	24%
32	20	23	W	32-20-23W	4	MiddleLoup	24%
33	20	23	W	33-20-23W	4	MiddleLoup	24%
34	20	23	W	34-20-23W	4	MiddleLoup	25%
35	20	23	W	35-20-23W	4	MiddleLoup	25%
36	20	23	W	36-20-23W	4	MiddleLoup	26%
1	20	24	W	1-20-24W	4	MiddleLoup	44%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
2	20	24	W	2-20-24W	4	MiddleLoup	44%
3	20	24	W	3-20-24W	4	MiddleLoup	44%
4	20	24	W	4-20-24W	4	MiddleLoup	45%
5	20	24	W	5-20-24W	4	MiddleLoup	46%
6	20	24	W	6-20-24W	4	MiddleLoup	47%
7	20	24	W	7-20-24W	4	MiddleLoup	42%
8	20	24	W	8-20-24W	4	MiddleLoup	41%
9	20	24	W	9-20-24W	4	MiddleLoup	40%
10	20	24	W	10-20-24W	4	MiddleLoup	39%
11	20	24	W	11-20-24W	4	MiddleLoup	39%
12	20	24	W	12-20-24W	4	MiddleLoup	39%
13	20	24	W	13-20-24W	4	MiddleLoup	34%
14	20	24	W	14-20-24W	4	MiddleLoup	34%
15	20	24	W	15-20-24W	4	MiddleLoup	35%
16	20	24	W	16-20-24W	4	MiddleLoup	36%
17	20	24	W	17-20-24W	4	MiddleLoup	36%
18	20	24	W	18-20-24W	4	MiddleLoup	37%
19	20	24	W	19-20-24W	4	MiddleLoup	34%
20	20	24	W	20-20-24W	4	MiddleLoup	33%
21	20	24	W	21-20-24W	4	MiddleLoup	32%
22	20	24	W	22-20-24W	4	MiddleLoup	31%
23	20	24	W	23-20-24W	4	MiddleLoup	31%
24	20	24	W	24-20-24W	4	MiddleLoup	30%
25	20	24	W	25-20-24W	4	MiddleLoup	27%
26	20	24	W	26-20-24W	4	MiddleLoup	28%
27	20	24	W	27-20-24W	4	MiddleLoup	28%
28	20	24	W	28-20-24W	4	MiddleLoup	29%
29	20	24	W	29-20-24W	4	MiddleLoup	30%
30	20	24	W	30-20-24W	4	MiddleLoup	31%
31	20	24	W	31-20-24W	4	MiddleLoup	28%
32	20	24	W	32-20-24W	4	MiddleLoup	27%
33	20	24	W	33-20-24W	4	MiddleLoup	26%
34	20	24	W	34-20-24W	4	MiddleLoup	26%
35	20	24	W	35-20-24W	4	MiddleLoup	25%
36	20	24	W	36-20-24W	4	MiddleLoup	25%
1	20	25	W	1-20-25W	4	MiddleLoup	48%
2	20	25	W	2-20-25W	4	MiddleLoup	49%
3	20	25	W	3-20-25W	4	MiddleLoup	51%
4	20	25	W	4-20-25W	4	MiddleLoup	52%
5	20	25	W	5-20-25W	4	MiddleLoup	54%
6	20	25	W	6-20-25W	4	MiddleLoup	56%
7	20	25	W	7-20-25W	4	MiddleLoup	51%
8	20	25	W	8-20-25W	4	MiddleLoup	49%
9	20	25	W	9-20-25W	4	MiddleLoup	47%
10	20	25	W	10-20-25W	4	MiddleLoup	46%
11	20	25	W	11-20-25W	4	MiddleLoup	44%
12	20	25	W	12-20-25W	4	MiddleLoup	43%
13	20	25	W	13-20-25W	4	MiddleLoup	38%
14	20	25	W	14-20-25W	4	MiddleLoup	40%
15	20	25	W	15-20-25W	4	MiddleLoup	41%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
16	20	25	W	16-20-25W	4	MiddleLoup	43%
17	20	25	W	17-20-25W	4	MiddleLoup	44%
18	20	25	W	18-20-25W	4	MiddleLoup	46%
19	20	25	W	19-20-25W	4	MiddleLoup	42%
20	20	25	W	20-20-25W	4	MiddleLoup	40%
21	20	25	W	21-20-25W	4	MiddleLoup	39%
22	20	25	W	22-20-25W	4	MiddleLoup	37%
23	20	25	W	23-20-25W	4	MiddleLoup	36%
24	20	25	W	24-20-25W	4	MiddleLoup	35%
25	20	25	W	25-20-25W	4	MiddleLoup	32%
26	20	25	W	26-20-25W	4	MiddleLoup	33%
27	20	25	W	27-20-25W	4	MiddleLoup	34%
28	20	25	W	28-20-25W	4	MiddleLoup	36%
29	20	25	W	29-20-25W	4	MiddleLoup	37%
30	20	25	W	30-20-25W	4	MiddleLoup	38%
31	20	25	W	31-20-25W	4	MiddleLoup	35%
32	20	25	W	32-20-25W	4	MiddleLoup	34%
33	20	25	W	33-20-25W	4	MiddleLoup	33%
34	20	25	W	34-20-25W	4	MiddleLoup	32%
35	20	25	W	35-20-25W	4	MiddleLoup	30%
36	20	25	W	36-20-25W	4	MiddleLoup	29%
19	21	5	W	19-21-5W	10	BeaverCreek	22%
20	21	5	W	20-21-5W	10	BeaverCreek	18%
21	21	5	W	21-21-5W	10	BeaverCreek	14%
28	21	5	W	28-21-5W	10	BeaverCreek	17%
29	21	5	W	29-21-5W	10	BeaverCreek	21%
30	21	5	W	30-21-5W	10	BeaverCreek	25%
31	21	5	W	31-21-5W	10	BeaverCreek	30%
32	21	5	W	32-21-5W	10	BeaverCreek	25%
33	21	5	W	33-21-5W	10	BeaverCreek	20%
1	21	6	W	1-21-6W	10	BeaverCreek	18%
2	21	6	W	2-21-6W	10	BeaverCreek	23%
3	21	6	W	3-21-6W	10	BeaverCreek	27%
4	21	6	W	4-21-6W	10	BeaverCreek	33%
5	21	6	W	5-21-6W	10	BeaverCreek	41%
6	21	6	W	6-21-6W	10	BeaverCreek	50%
7	21	6	W	7-21-6W	10	BeaverCreek	52%
8	21	6	W	8-21-6W	10	BeaverCreek	44%
9	21	6	W	9-21-6W	10	BeaverCreek	37%
10	21	6	W	10-21-6W	10	BeaverCreek	30%
11	21	6	W	11-21-6W	10	BeaverCreek	25%
12	21	6	W	12-21-6W	10	BeaverCreek	21%
13	21	6	W	13-21-6W	10	BeaverCreek	23%
14	21	6	W	14-21-6W	10	BeaverCreek	27%
15	21	6	W	15-21-6W	10	BeaverCreek	33%
16	21	6	W	16-21-6W	10	BeaverCreek	40%
17	21	6	W	17-21-6W	10	BeaverCreek	47%
18	21	6	W	18-21-6W	10	BeaverCreek	57%
19	21	6	W	19-21-6W	10	BeaverCreek	62%
20	21	6	W	20-21-6W	10	BeaverCreek	53%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
21	21	6	W	21-21-6W	10	BeaverCreek	45%
22	21	6	W	22-21-6W	10	BeaverCreek	38%
23	21	6	W	23-21-6W	10	BeaverCreek	32%
24	21	6	W	24-21-6W	10	BeaverCreek	26%
25	21	6	W	25-21-6W	10	BeaverCreek	31%
26	21	6	W	26-21-6W	10	BeaverCreek	37%
27	21	6	W	27-21-6W	10	BeaverCreek	43%
28	21	6	W	28-21-6W	10	BeaverCreek	50%
29	21	6	W	29-21-6W	10	BeaverCreek	58%
30	21	6	W	30-21-6W	10	BeaverCreek	67%
31	21	6	W	31-21-6W	10	BeaverCreek	72%
32	21	6	W	32-21-6W	10	BeaverCreek	64%
33	21	6	W	33-21-6W	10	BeaverCreek	56%
34	21	6	W	34-21-6W	10	BeaverCreek	49%
35	21	6	W	35-21-6W	10	BeaverCreek	42%
36	21	6	W	36-21-6W	10	BeaverCreek	36%
1	21	7	W	1-21-7W	10	BeaverCreek	59%
2	21	7	W	2-21-7W	10	BeaverCreek	71%
3	21	7	W	3-21-7W	10	BeaverCreek	82%
4	21	7	W	4-21-7W	3	BeaverCreek	84%
5	21	7	W	5-21-7W	3	BeaverCreek	81%
6	21	7	W	6-21-7W	3	BeaverCreek	76%
7	21	7	W	7-21-7W	3	BeaverCreek	69%
8	21	7	W	8-21-7W	3	BeaverCreek	75%
9	21	7	W	9-21-7W	3	BeaverCreek	81%
10	21	7	W	10-21-7W	3	BeaverCreek	84%
11	21	7	W	11-21-7W	10	BeaverCreek	80%
12	21	7	W	12-21-7W	10	BeaverCreek	65%
13	21	7	W	13-21-7W	10	BeaverCreek	70%
14	21	7	W	14-21-7W	10	BeaverCreek	82%
15	21	7	W	15-21-7W	3	BeaverCreek	83%
16	21	7	W	16-21-7W	3	BeaverCreek	76%
17	21	7	W	17-21-7W	3	BeaverCreek	70%
18	21	7	W	18-21-7W	3	PlumCreek/BeaverCreek	64%
19	21	7	W	19-21-7W	3	PlumCreek/BeaverCreek	60%
20	21	7	W	20-21-7W	3	PlumCreek/BeaverCreek	65%
21	21	7	W	21-21-7W	3	PlumCreek/BeaverCreek	71%
22	21	7	W	22-21-7W	3	BeaverCreek	80%
23	21	7	W	23-21-7W	3	BeaverCreek	82%
24	21	7	W	24-21-7W	10	BeaverCreek	73%
25	21	7	W	25-21-7W	10	BeaverCreek	77%
26	21	7	W	26-21-7W	3	BeaverCreek	83%
27	21	7	W	27-21-7W	3	BeaverCreek	76%
28	21	7	W	28-21-7W	3	PlumCreek/BeaverCreek	68%
29	21	7	W	29-21-7W	3	PlumCreek/BeaverCreek	61%
30	21	7	W	30-21-7W	3	PlumCreek/BeaverCreek	56%
31	21	7	W	31-21-7W	3	PlumCreek/BeaverCreek	53%
32	21	7	W	32-21-7W	3	PlumCreek/BeaverCreek	58%
33	21	7	W	33-21-7W	3	PlumCreek/BeaverCreek	64%
34	21	7	W	34-21-7W	3	PlumCreek/BeaverCreek	73%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
35	21	7	W	35-21-7W	3	BeaverCreek	82%
36	21	7	W	36-21-7W	10	BeaverCreek	81%
1	21	8	W	1-21-8W	3	BeaverCreek	70%
2	21	8	W	2-21-8W	3	PlumCreek/BeaverCreek	65%
3	21	8	W	3-21-8W	3	PlumCreek/BeaverCreek	60%
4	21	8	W	4-21-8W	3	PlumCreek/BeaverCreek	56%
5	21	8	W	5-21-8W	3	Cedar/Plum/BeaverCreek	52%
6	21	8	W	6-21-8W	3	Cedar/Plum/BeaverCreek	50%
7	21	8	W	7-21-8W	3	Cedar/Plum/BeaverCreek	46%
8	21	8	W	8-21-8W	3	Cedar/Plum/BeaverCreek	48%
9	21	8	W	9-21-8W	3	Cedar/Plum/BeaverCreek	51%
10	21	8	W	10-21-8W	3	PlumCreek/BeaverCreek	55%
11	21	8	W	11-21-8W	3	PlumCreek/BeaverCreek	59%
12	21	8	W	12-21-8W	3	PlumCreek/BeaverCreek	64%
13	21	8	W	13-21-8W	3	PlumCreek/BeaverCreek	59%
14	21	8	W	14-21-8W	3	PlumCreek/BeaverCreek	55%
15	21	8	W	15-21-8W	3	Cedar/Plum/BeaverCreek	51%
16	21	8	W	16-21-8W	3	Cedar/Plum/BeaverCreek	48%
17	21	8	W	17-21-8W	3	Cedar/Plum/BeaverCreek	46%
18	21	8	W	18-21-8W	3	Cedar/Plum/BeaverCreek	44%
19	21	8	W	19-21-8W	9	Cedar/Plum/BeaverCreek	43%
20	21	8	W	20-21-8W	9	Cedar/Plum/BeaverCreek	44%
21	21	8	W	21-21-8W	9	Cedar/Plum/BeaverCreek	46%
22	21	8	W	22-21-8W	9	Cedar/Plum/BeaverCreek	48%
23	21	8	W	23-21-8W	9	PlumCreek/BeaverCreek	51%
24	21	8	W	24-21-8W	9	PlumCreek/BeaverCreek	55%
25	21	8	W	25-21-8W	9	PlumCreek/BeaverCreek	52%
26	21	8	W	26-21-8W	9	PlumCreek/BeaverCreek	49%
27	21	8	W	27-21-8W	9	Cedar/Plum/BeaverCreek	46%
28	21	8	W	28-21-8W	9	Cedar/Plum/BeaverCreek	45%
29	21	8	W	29-21-8W	9	Cedar/Plum/BeaverCreek	44%
30	21	8	W	30-21-8W	9	Cedar/Plum/BeaverCreek	43%
31	21	8	W	31-21-8W	9	Cedar/PlumCreek	45%
32	21	8	W	32-21-8W	9	Cedar/PlumCreek	44%
33	21	8	W	33-21-8W	9	Cedar/Plum/BeaverCreek	45%
34	21	8	W	34-21-8W	9	Cedar/Plum/BeaverCreek	46%
35	21	8	W	35-21-8W	9	Cedar/Plum/BeaverCreek	47%
36	21	8	W	36-21-8W	9	Cedar/Plum/BeaverCreek	50%
1	21	9	W	1-21-9W	8	Cedar/Plum/BeaverCreek	48%
2	21	9	W	2-21-9W	8	Cedar/Plum/BeaverCreek	46%
3	21	9	W	3-21-9W	8	Cedar/Beaver	45%
4	21	9	W	4-21-9W	8	Cedar/Beaver	44%
5	21	9	W	5-21-9W	8	Cedar/Beaver	44%
6	21	9	W	6-21-9W	8	Cedar/Beaver	44%
7	21	9	W	7-21-9W	8	Cedar/Beaver	44%
8	21	9	W	8-21-9W	8	Cedar/Beaver	43%
9	21	9	W	9-21-9W	8	Cedar/Beaver	43%
10	21	9	W	10-21-9W	8	Cedar/Beaver	43%
11	21	9	W	11-21-9W	8	Cedar/Plum/BeaverCreek	44%
12	21	9	W	12-21-9W	8	Cedar/Plum/BeaverCreek	45%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
13	21	9	W	13-21-9W	8	Cedar/Plum/BeaverCreek	43%
14	21	9	W	14-21-9W	8	Cedar/Plum/BeaverCreek	43%
15	21	9	W	15-21-9W	8	Cedar/Beaver	43%
16	21	9	W	16-21-9W	8	Cedar/Beaver	43%
17	21	9	W	17-21-9W	8	Cedar/Beaver	44%
18	21	9	W	18-21-9W	8	Cedar/Beaver	45%
19	21	9	W	19-21-9W	8	Cedar/Beaver	47%
20	21	9	W	20-21-9W	8	Cedar/Beaver	46%
21	21	9	W	21-21-9W	8	Cedar/Beaver	44%
22	21	9	W	22-21-9W	8	Cedar/Beaver	44%
23	21	9	W	23-21-9W	8	Cedar/Plum/BeaverCreek	43%
24	21	9	W	24-21-9W	8	Cedar/Plum/BeaverCreek	43%
25	21	9	W	25-21-9W	8	Cedar/Plum/BeaverCreek	44%
26	21	9	W	26-21-9W	8	Cedar/Plum/BeaverCreek	44%
27	21	9	W	27-21-9W	8	CedarRiver	45%
28	21	9	W	28-21-9W	8	Cedar/Beaver	47%
29	21	9	W	29-21-9W	8	Cedar/Beaver	48%
30	21	9	W	30-21-9W	8	CedarRiver	51%
31	21	9	W	31-21-9W	8	CedarRiver	55%
32	21	9	W	32-21-9W	8	CedarRiver	53%
33	21	9	W	33-21-9W	8	CedarRiver	50%
34	21	9	W	34-21-9W	8	CedarRiver	48%
35	21	9	W	35-21-9W	8	Cedar/PlumCreek	47%
36	21	9	W	36-21-9W	8	Cedar/PlumCreek	46%
1	21	10	W	1-21-10W	8	Cedar/Beaver	44%
2	21	10	W	2-21-10W	8	Cedar/Beaver	44%
3	21	10	W	3-21-10W	8	Cedar/Beaver	44%
4	21	10	W	4-21-10W	8	Cedar/Beaver	45%
5	21	10	W	5-21-10W	8	Cedar/Beaver	45%
6	21	10	W	6-21-10W	8	CedarRiver	46%
7	21	10	W	7-21-10W	8	CedarRiver	49%
8	21	10	W	8-21-10W	8	CedarRiver	47%
9	21	10	W	9-21-10W	8	Cedar/Beaver	47%
10	21	10	W	10-21-10W	8	Cedar/Beaver	46%
11	21	10	W	11-21-10W	8	Cedar/Beaver	45%
12	21	10	W	12-21-10W	8	Cedar/Beaver	44%
13	21	10	W	13-21-10W	8	Cedar/Beaver	46%
14	21	10	W	14-21-10W	8	Cedar/Beaver	47%
15	21	10	W	15-21-10W	8	Cedar/Beaver	48%
16	21	10	W	16-21-10W	8	CedarRiver	50%
17	21	10	W	17-21-10W	8	CedarRiver	51%
18	21	10	W	18-21-10W	8	CedarRiver	53%
19	21	10	W	19-21-10W	8	CedarRiver	58%
20	21	10	W	20-21-10W	8	CedarRiver	56%
21	21	10	W	21-21-10W	8	CedarRiver	55%
22	21	10	W	22-21-10W	8	CedarRiver	53%
23	21	10	W	23-21-10W	8	Cedar/Beaver	51%
24	21	10	W	24-21-10W	8	Cedar/Beaver	49%
25	21	10	W	25-21-10W	8	CedarRiver	53%
26	21	10	W	26-21-10W	8	CedarRiver	56%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	21	10	W	27-21-10W	8	CedarRiver	58%
28	21	10	W	28-21-10W	8	CedarRiver	61%
29	21	10	W	29-21-10W	8	CedarRiver	63%
30	21	10	W	30-21-10W	8	CedarRiver	65%
31	21	10	W	31-21-10W	8	CedarRiver	73%
32	21	10	W	32-21-10W	8	CedarRiver	72%
33	21	10	W	33-21-10W	8	CedarRiver	69%
34	21	10	W	34-21-10W	8	CedarRiver	66%
35	21	10	W	35-21-10W	8	CedarRiver	62%
36	21	10	W	36-21-10W	8	CedarRiver	58%
1	21	11	W	1-21-11W	8	CedarRiver	48%
2	21	11	W	2-21-11W	8	CedarRiver	48%
3	21	11	W	3-21-11W	8	CedarRiver	49%
4	21	11	W	4-21-11W	8	CedarRiver	51%
5	21	11	W	5-21-11W	8	CedarRiver	53%
6	21	11	W	6-21-11W	8	CedarRiver	55%
7	21	11	W	7-21-11W	8	CedarRiver	60%
8	21	11	W	8-21-11W	8	CedarRiver	57%
9	21	11	W	9-21-11W	8	CedarRiver	55%
10	21	11	W	10-21-11W	8	CedarRiver	53%
11	21	11	W	11-21-11W	8	CedarRiver	52%
12	21	11	W	12-21-11W	8	CedarRiver	51%
13	21	11	W	13-21-11W	8	CedarRiver	56%
14	21	11	W	14-21-11W	8	CedarRiver	57%
15	21	11	W	15-21-11W	8	CedarRiver	58%
16	21	11	W	16-21-11W	8	CedarRiver	60%
17	21	11	W	17-21-11W	8	CedarRiver	62%
18	21	11	W	18-21-11W	8	CedarRiver	65%
19	21	11	W	19-21-11W	8	CedarRiver	71%
20	21	11	W	20-21-11W	8	CedarRiver	69%
21	21	11	W	21-21-11W	8	CedarRiver	66%
22	21	11	W	22-21-11W	8	CedarRiver	64%
23	21	11	W	23-21-11W	8	CedarRiver	63%
24	21	11	W	24-21-11W	8	CedarRiver	62%
25	21	11	W	25-21-11W	8	CedarRiver	68%
26	21	11	W	26-21-11W	8	CedarRiver	70%
27	21	11	W	27-21-11W	8	CedarRiver	71%
28	21	11	W	28-21-11W	8	CedarRiver	73%
29	21	11	W	29-21-11W	8	CedarRiver	76%
30	21	11	W	30-21-11W	8	CedarRiver	77%
31	21	11	W	31-21-11W	8	CedarRiver	76%
32	21	11	W	32-21-11W	8	CedarRiver	79%
33	21	11	W	33-21-11W	8	CedarRiver	78%
34	21	11	W	34-21-11W	8	CedarRiver	77%
35	21	11	W	35-21-11W	8	CedarRiver	77%
36	21	11	W	36-21-11W	8	CedarRiver	77%
1	21	12	W	1-21-12W	2	CedarRiver	58%
2	21	12	W	2-21-12W	2	CedarRiver	63%
3	21	12	W	3-21-12W	2	CedarRiver	68%
4	21	12	W	4-21-12W	2	CedarRiver	74%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
5	21	12	W	5-21-12W	2	CedarRiver	77%
6	21	12	W	6-21-12W	2	CedarRiver	72%
7	21	12	W	7-21-12W	2	CedarRiver	68%
8	21	12	W	8-21-12W	2	CedarRiver	75%
9	21	12	W	9-21-12W	2	CedarRiver	78%
10	21	12	W	10-21-12W	2	CedarRiver	73%
11	21	12	W	11-21-12W	2	CedarRiver	67%
12	21	12	W	12-21-12W	2	CedarRiver	63%
13	21	12	W	13-21-12W	2	CedarRiver	68%
14	21	12	W	14-21-12W	2	CedarRiver	73%
15	21	12	W	15-21-12W	2	CedarRiver	77%
16	21	12	W	16-21-12W	2	CedarRiver	76%
17	21	12	W	17-21-12W	2	CedarRiver	70%
18	21	12	W	18-21-12W	2	CedarRiver	63%
19	21	12	W	19-21-12W	2	CedarRiver	58%
20	21	12	W	20-21-12W	2	CedarRiver	64%
21	21	12	W	21-21-12W	2	CedarRiver	71%
22	21	12	W	22-21-12W	2	CedarRiver	76%
23	21	12	W	23-21-12W	2	CedarRiver	77%
24	21	12	W	24-21-12W	2	CedarRiver	74%
25	21	12	W	25-21-12W	2	CedarRiver	77%
26	21	12	W	26-21-12W	2	CedarRiver	74%
27	21	12	W	27-21-12W	2	CedarRiver	70%
28	21	12	W	28-21-12W	2	CedarRiver	64%
29	21	12	W	29-21-12W	2	CedarRiver	58%
30	21	12	W	30-21-12W	2	CedarRiver	54%
31	21	12	W	31-21-12W	2	CedarRiver	50%
32	21	12	W	32-21-12W	2	CedarRiver	54%
33	21	12	W	33-21-12W	2	CedarRiver	58%
34	21	12	W	34-21-12W	2	CedarRiver	62%
35	21	12	W	35-21-12W	2	CedarRiver	67%
36	21	12	W	36-21-12W	2	CedarRiver	72%
1	21	13	W	1-21-13W	2	CedarRiver	65%
2	21	13	W	2-21-13W	2	CedarRiver	59%
3	21	13	W	3-21-13W	2	CedarRiver	54%
4	21	13	W	4-21-13W	2	CedarRiver	50%
5	21	13	W	5-21-13W	2	CedarRiver	46%
6	21	13	W	6-21-13W	2	CedarRiver	44%
7	21	13	W	7-21-13W	2	CedarRiver	42%
8	21	13	W	8-21-13W	2	CedarRiver	44%
9	21	13	W	9-21-13W	2	CedarRiver	47%
10	21	13	W	10-21-13W	2	CedarRiver	51%
11	21	13	W	11-21-13W	2	CedarRiver	55%
12	21	13	W	12-21-13W	2	CedarRiver	61%
13	21	13	W	13-21-13W	2	CedarRiver	57%
14	21	13	W	14-21-13W	2	CedarRiver	52%
15	21	13	W	15-21-13W	2	CedarRiver	48%
16	21	13	W	16-21-13W	2	CedarRiver	45%
17	21	13	W	17-21-13W	2	CedarRiver	42%
18	21	13	W	18-21-13W	2	NorthLoup/Cedar	40%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
19	21	13	W	19-21-13W	2	NorthLoup/Cedar	40%
20	21	13	W	20-21-13W	2	NorthLoup/Cedar	41%
21	21	13	W	21-21-13W	2	CedarRiver	43%
22	21	13	W	22-21-13W	2	CedarRiver	45%
23	21	13	W	23-21-13W	2	CedarRiver	49%
24	21	13	W	24-21-13W	2	CedarRiver	53%
25	21	13	W	25-21-13W	2	CedarRiver	49%
26	21	13	W	26-21-13W	2	CedarRiver	46%
27	21	13	W	27-21-13W	2	CedarRiver	44%
28	21	13	W	28-21-13W	2	NorthLoup/Cedar	42%
29	21	13	W	29-21-13W	2	NorthLoup/Cedar	40%
30	21	13	W	30-21-13W	2	NorthLoup/Cedar	40%
31	21	13	W	31-21-13W	2	NorthLoup/Cedar	40%
32	21	13	W	32-21-13W	2	NorthLoup/Cedar	40%
33	21	13	W	33-21-13W	2	NorthLoup/Cedar	41%
34	21	13	W	34-21-13W	2	NorthLoup/Cedar	42%
35	21	13	W	35-21-13W	2	CedarRiver	44%
36	21	13	W	36-21-13W	2	CedarRiver	47%
1	21	14	W	1-21-14W	6	CedarRiver	41%
2	21	14	W	2-21-14W	6	CedarRiver	39%
3	21	14	W	3-21-14W	6	NorthLoup/Cedar	38%
4	21	14	W	4-21-14W	6	NorthLoup/Cedar	38%
5	21	14	W	5-21-14W	6	NorthLoup/Cedar	38%
6	21	14	W	6-21-14W	6	NorthLoup/Cedar	38%
7	21	14	W	7-21-14W	6	NorthLoup/Cedar	40%
8	21	14	W	8-21-14W	6	NorthLoup/Cedar	38%
9	21	14	W	9-21-14W	6	NorthLoup/Cedar	38%
10	21	14	W	10-21-14W	6	NorthLoup/Cedar	38%
11	21	14	W	11-21-14W	6	NorthLoup/Cedar	38%
12	21	14	W	12-21-14W	6	NorthLoup/Cedar	40%
13	21	14	W	13-21-14W	6	NorthLoup/Cedar	39%
14	21	14	W	14-21-14W	6	NorthLoup/Cedar	38%
15	21	14	W	15-21-14W	6	NorthLoup/Cedar	38%
16	21	14	W	16-21-14W	6	NorthLoup/Cedar	39%
17	21	14	W	17-21-14W	6	NorthLoup/Cedar	40%
18	21	14	W	18-21-14W	6	NorthLoup/Cedar	42%
19	21	14	W	19-21-14W	6	NorthLoup/Cedar	45%
20	21	14	W	20-21-14W	6	NorthLoup/Cedar	42%
21	21	14	W	21-21-14W	6	NorthLoup/Cedar	40%
22	21	14	W	22-21-14W	6	NorthLoup/Cedar	39%
23	21	14	W	23-21-14W	6	NorthLoup/Cedar	39%
24	21	14	W	24-21-14W	6	NorthLoup/Cedar	39%
25	21	14	W	25-21-14W	6	NorthLoup/Cedar	39%
26	21	14	W	26-21-14W	6	NorthLoup/Cedar	40%
27	21	14	W	27-21-14W	6	NorthLoup/Cedar	41%
28	21	14	W	28-21-14W	6	NorthLoup/Cedar	43%
29	21	14	W	29-21-14W	6	NorthLoup/Cedar	46%
30	21	14	W	30-21-14W	6	NorthLoup/Cedar	49%
31	21	14	W	31-21-14W	6	NorthLoup	53%
32	21	14	W	32-21-14W	6	NorthLoup	49%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
33	21	14	W	33-21-14W	6	NorthLoup/Cedar	46%
34	21	14	W	34-21-14W	6	NorthLoup/Cedar	44%
35	21	14	W	35-21-14W	6	NorthLoup/Cedar	42%
36	21	14	W	36-21-14W	6	NorthLoup/Cedar	41%
1	21	15	W	1-21-15W	6	NorthLoup/Cedar	40%
2	21	15	W	2-21-15W	6	NorthLoup/Cedar	42%
3	21	15	W	3-21-15W	6	NorthLoup/Cedar	46%
4	21	15	W	4-21-15W	6	NorthLoup/Cedar	50%
5	21	15	W	5-21-15W	6	NorthLoup/Cedar	54%
6	21	15	W	6-21-15W	6	NorthLoup/Cedar	60%
7	21	15	W	7-21-15W	6	NorthLoup	67%
8	21	15	W	8-21-15W	6	NorthLoup/Cedar	61%
9	21	15	W	9-21-15W	6	NorthLoup/Cedar	55%
10	21	15	W	10-21-15W	6	NorthLoup/Cedar	50%
11	21	15	W	11-21-15W	6	NorthLoup/Cedar	45%
12	21	15	W	12-21-15W	6	NorthLoup/Cedar	42%
13	21	15	W	13-21-15W	6	NorthLoup/Cedar	45%
14	21	15	W	14-21-15W	6	NorthLoup/Cedar	49%
15	21	15	W	15-21-15W	6	NorthLoup/Cedar	54%
16	21	15	W	16-21-15W	6	NorthLoup/Cedar	61%
17	21	15	W	17-21-15W	6	NorthLoup	68%
18	21	15	W	18-21-15W	6	NorthLoup	76%
19	21	15	W	19-21-15W	6	NorthLoup	84%
20	21	15	W	20-21-15W	6	NorthLoup	77%
21	21	15	W	21-21-15W	6	NorthLoup	68%
22	21	15	W	22-21-15W	6	NorthLoup	60%
23	21	15	W	23-21-15W	6	NorthLoup	54%
24	21	15	W	24-21-15W	6	NorthLoup/Cedar	49%
25	21	15	W	25-21-15W	6	NorthLoup	53%
26	21	15	W	26-21-15W	6	NorthLoup	59%
27	21	15	W	27-21-15W	6	NorthLoup	66%
28	21	15	W	28-21-15W	6	NorthLoup	75%
29	21	15	W	29-21-15W	6	NorthLoup	84%
30	21	15	W	30-21-15W	6	NorthLoup	85%
31	21	15	W	31-21-15W	6	NorthLoup	81%
32	21	15	W	32-21-15W	6	NorthLoup	85%
33	21	15	W	33-21-15W	6	NorthLoup	81%
34	21	15	W	34-21-15W	6	NorthLoup	72%
35	21	15	W	35-21-15W	6	NorthLoup	64%
36	21	15	W	36-21-15W	6	NorthLoup	58%
1	21	16	W	1-21-16W	1	NorthLoup	66%
2	21	16	W	2-21-16W	1	NorthLoup	73%
3	21	16	W	3-21-16W	1	NorthLoup	78%
4	21	16	W	4-21-16W	1	NorthLoup	84%
5	21	16	W	5-21-16W	1	NorthLoup	90%
6	21	16	W	6-21-16W	1	NorthLoup	90%
7	21	16	W	7-21-16W	1	NorthLoup	89%
8	21	16	W	8-21-16W	1	NorthLoup	91%
9	21	16	W	9-21-16W	1	NorthLoup	91%
10	21	16	W	10-21-16W	1	NorthLoup	89%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
11	21	16	W	11-21-16W	1	NorthLoup	83%
12	21	16	W	12-21-16W	1	NorthLoup	75%
13	21	16	W	13-21-16W	1	NorthLoup	83%
14	21	16	W	14-21-16W	1	NorthLoup	89%
15	21	16	W	15-21-16W	1	NorthLoup	93%
16	21	16	W	16-21-16W	1	NorthLoup	93%
17	21	16	W	17-21-16W	1	NorthLoup	91%
18	21	16	W	18-21-16W	1	NorthLoup	89%
19	21	16	W	19-21-16W	1	NorthLoup	91%
20	21	16	W	20-21-16W	1	NorthLoup	92%
21	21	16	W	21-21-16W	1	NorthLoup	92%
22	21	16	W	22-21-16W	1	NorthLoup	90%
23	21	16	W	23-21-16W	1	NorthLoup	88%
24	21	16	W	24-21-16W	1	NorthLoup	86%
25	21	16	W	25-21-16W	1	NorthLoup	83%
26	21	16	W	26-21-16W	1	NorthLoup	82%
27	21	16	W	27-21-16W	1	NorthLoup	83%
28	21	16	W	28-21-16W	1	NorthLoup	85%
29	21	16	W	29-21-16W	1	NorthLoup	87%
30	21	16	W	30-21-16W	1	NorthLoup	89%
31	21	16	W	31-21-16W	1	NorthLoup	81%
32	21	16	W	32-21-16W	1	NorthLoup	79%
33	21	16	W	33-21-16W	1	NorthLoup	77%
34	21	16	W	34-21-16W	1	NorthLoup	76%
35	21	16	W	35-21-16W	1	NorthLoup	76%
36	21	16	W	36-21-16W	1	NorthLoup	77%
1	21	17	W	1-21-17W	1	NorthLoup	87%
2	21	17	W	2-21-17W	1	NorthLoup	84%
3	21	17	W	3-21-17W	1	NorthLoup	81%
4	21	17	W	4-21-17W	1	NorthLoup	79%
5	21	17	W	5-21-17W	1	NorthLoup	77%
6	21	17	W	6-21-17W	1	NorthLoup	77%
7	21	17	W	7-21-17W	1	NorthLoup	79%
8	21	17	W	8-21-17W	1	NorthLoup	79%
9	21	17	W	9-21-17W	1	NorthLoup	80%
10	21	17	W	10-21-17W	1	NorthLoup	82%
11	21	17	W	11-21-17W	1	NorthLoup	84%
12	21	17	W	12-21-17W	1	NorthLoup	86%
13	21	17	W	13-21-17W	1	NorthLoup	87%
14	21	17	W	14-21-17W	1	NorthLoup	85%
15	21	17	W	15-21-17W	1	NorthLoup	83%
16	21	17	W	16-21-17W	1	NorthLoup	82%
17	21	17	W	17-21-17W	1	NorthLoup	82%
18	21	17	W	18-21-17W	1	NorthLoup	82%
19	21	17	W	19-21-17W	1	NorthLoup	87%
20	21	17	W	20-21-17W	1	NorthLoup	86%
21	21	17	W	21-21-17W	1	NorthLoup	86%
22	21	17	W	22-21-17W	1	NorthLoup	86%
23	21	17	W	23-21-17W	1	NorthLoup	88%
24	21	17	W	24-21-17W	1	NorthLoup	90%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
25	21	17	W	25-21-17W	1	NorthLoup	90%
26	21	17	W	26-21-17W	1	NorthLoup	90%
27	21	17	W	27-21-17W	1	NorthLoup	90%
28	21	17	W	28-21-17W	1	NorthLoup	90%
29	21	17	W	29-21-17W	1	NorthLoup	91%
30	21	17	W	30-21-17W	1	NorthLoup	92%
31	21	17	W	31-21-17W	1	NorthLoup	88%
32	21	17	W	32-21-17W	1	NorthLoup	88%
33	21	17	W	33-21-17W	1	NorthLoup	88%
34	21	17	W	34-21-17W	1	NorthLoup	87%
35	21	17	W	35-21-17W	1	NorthLoup	86%
36	21	17	W	36-21-17W	1	NorthLoup	84%
1	21	18	W	1-21-18W	1	NorthLoup	76%
2	21	18	W	2-21-18W	1	NorthLoup	77%
3	21	18	W	3-21-18W	1	NorthLoup	77%
4	21	18	W	4-21-18W	1	NorthLoup	78%
5	21	18	W	5-21-18W	1	NorthLoup	79%
6	21	18	W	6-21-18W	1	NorthLoup	81%
7	21	18	W	7-21-18W	1	NorthLoup	87%
8	21	18	W	8-21-18W	1	NorthLoup	84%
9	21	18	W	9-21-18W	1	NorthLoup	83%
10	21	18	W	10-21-18W	1	NorthLoup	82%
11	21	18	W	11-21-18W	1	NorthLoup	80%
12	21	18	W	12-21-18W	1	NorthLoup	79%
13	21	18	W	13-21-18W	1	NorthLoup	83%
14	21	18	W	14-21-18W	1	NorthLoup	85%
15	21	18	W	15-21-18W	1	NorthLoup	88%
16	21	18	W	16-21-18W	1	NorthLoup	90%
17	21	18	W	17-21-18W	1	NorthLoup	90%
18	21	18	W	18-21-18W	1	NorthLoup	90%
19	21	18	W	19-21-18W	1	NorthLoup	85%
20	21	18	W	20-21-18W	1	NorthLoup	89%
21	21	18	W	21-21-18W	1	NorthLoup	92%
22	21	18	W	22-21-18W	1	NorthLoup	92%
23	21	18	W	23-21-18W	1	NorthLoup	91%
24	21	18	W	24-21-18W	1	NorthLoup	88%
25	21	18	W	25-21-18W	1	NorthLoup	92%
26	21	18	W	26-21-18W	1	NorthLoup	91%
27	21	18	W	27-21-18W	1	NorthLoup	89%
28	21	18	W	28-21-18W	1	NorthLoup	86%
29	21	18	W	29-21-18W	1	North/MiddleLoup	84%
30	21	18	W	30-21-18W	1	North/MiddleLoup	79%
31	21	18	W	31-21-18W	1	North/MiddleLoup	75%
32	21	18	W	32-21-18W	1	North/MiddleLoup	78%
33	21	18	W	33-21-18W	1	North/MiddleLoup	80%
34	21	18	W	34-21-18W	1	North/MiddleLoup	82%
35	21	18	W	35-21-18W	1	North/MiddleLoup	84%
36	21	18	W	36-21-18W	1	NorthLoup	87%
1	21	19	W	1-21-19W	1	NorthLoup	84%
2	21	19	W	2-21-19W	1	NorthLoup	90%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
3	21	19	W	3-21-19W	1	NorthLoup	90%
4	21	19	W	4-21-19W	1	NorthLoup	87%
5	21	19	W	5-21-19W	1	NorthLoup	83%
6	21	19	W	6-21-19W	1	NorthLoup	79%
7	21	19	W	7-21-19W	1	NorthLoup	74%
8	21	19	W	8-21-19W	1	NorthLoup	77%
9	21	19	W	9-21-19W	1	NorthLoup	81%
10	21	19	W	10-21-19W	1	NorthLoup	84%
11	21	19	W	11-21-19W	1	NorthLoup	91%
12	21	19	W	12-21-19W	1	NorthLoup	89%
13	21	19	W	13-21-19W	1	NorthLoup	88%
14	21	19	W	14-21-19W	1	NorthLoup	85%
15	21	19	W	15-21-19W	1	NorthLoup	80%
16	21	19	W	16-21-19W	1	NorthLoup	76%
17	21	19	W	17-21-19W	1	North/MiddleLoup	73%
18	21	19	W	18-21-19W	1	North/MiddleLoup	70%
19	21	19	W	19-21-19W	1	North/MiddleLoup	67%
20	21	19	W	20-21-19W	1	North/MiddleLoup	69%
21	21	19	W	21-21-19W	1	North/MiddleLoup	72%
22	21	19	W	22-21-19W	1	North/MiddleLoup	74%
23	21	19	W	23-21-19W	1	North/MiddleLoup	77%
24	21	19	W	24-21-19W	1	NorthLoup	81%
25	21	19	W	25-21-19W	1	North/MiddleLoup	76%
26	21	19	W	26-21-19W	1	North/MiddleLoup	73%
27	21	19	W	27-21-19W	1	North/MiddleLoup	71%
28	21	19	W	28-21-19W	1	North/MiddleLoup	69%
29	21	19	W	29-21-19W	1	North/MiddleLoup	67%
30	21	19	W	30-21-19W	1	North/MiddleLoup	65%
31	21	19	W	31-21-19W	1	North/MiddleLoup	64%
32	21	19	W	32-21-19W	1	North/MiddleLoup	65%
33	21	19	W	33-21-19W	1	North/MiddleLoup	67%
34	21	19	W	34-21-19W	1	North/MiddleLoup	69%
35	21	19	W	35-21-19W	1	North/MiddleLoup	70%
36	21	19	W	36-21-19W	1	North/MiddleLoup	72%
1	21	20	W	1-21-20W	1	NorthLoup	76%
2	21	20	W	2-21-20W	1	NorthLoup	73%
3	21	20	W	3-21-20W	1	NorthLoup	70%
4	21	20	W	4-21-20W	1	NorthLoup	68%
5	21	20	W	5-21-20W	1	NorthLoup	66%
6	21	20	W	6-21-20W	1	NorthLoup	65%
7	21	20	W	7-21-20W	1	North/MiddleLoup	63%
8	21	20	W	8-21-20W	1	NorthLoup	64%
9	21	20	W	9-21-20W	1	NorthLoup	65%
10	21	20	W	10-21-20W	1	NorthLoup	67%
11	21	20	W	11-21-20W	1	NorthLoup	69%
12	21	20	W	12-21-20W	1	NorthLoup	72%
13	21	20	W	13-21-20W	1	North/MiddleLoup	68%
14	21	20	W	14-21-20W	1	North/MiddleLoup	66%
15	21	20	W	15-21-20W	1	North/MiddleLoup	64%
16	21	20	W	16-21-20W	1	North/MiddleLoup	63%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
17	21	20	W	17-21-20W	1	North/MiddleLoup	62%
18	21	20	W	18-21-20W	1	North/MiddleLoup	63%
19	21	20	W	19-21-20W	1	North/MiddleLoup	63%
20	21	20	W	20-21-20W	1	North/MiddleLoup	62%
21	21	20	W	21-21-20W	1	North/MiddleLoup	62%
22	21	20	W	22-21-20W	1	North/MiddleLoup	63%
23	21	20	W	23-21-20W	1	North/MiddleLoup	64%
24	21	20	W	24-21-20W	1	North/MiddleLoup	65%
25	21	20	W	25-21-20W	1	North/MiddleLoup	64%
26	21	20	W	26-21-20W	1	North/MiddleLoup	62%
27	21	20	W	27-21-20W	1	North/MiddleLoup	62%
28	21	20	W	28-21-20W	1	North/MiddleLoup	62%
29	21	20	W	29-21-20W	1	North/MiddleLoup	62%
30	21	20	W	30-21-20W	1	North/MiddleLoup	63%
31	21	20	W	31-21-20W	1	North/MiddleLoup	65%
32	21	20	W	32-21-20W	1	North/MiddleLoup	63%
33	21	20	W	33-21-20W	1	North/MiddleLoup	62%
34	21	20	W	34-21-20W	1	North/MiddleLoup	62%
35	21	20	W	35-21-20W	1	North/MiddleLoup	62%
36	21	20	W	36-21-20W	1	North/MiddleLoup	63%
31	21	25	W	31-21-25W	4	MiddleLoup	60%
32	21	25	W	32-21-25W	4	MiddleLoup	59%
5	22	6	W	5-22-6W	10	BeaverCreek	17%
6	22	6	W	6-22-6W	10	BeaverCreek	20%
7	22	6	W	7-22-6W	10	BeaverCreek	23%
8	22	6	W	8-22-6W	10	BeaverCreek	19%
17	22	6	W	17-22-6W	10	BeaverCreek	22%
18	22	6	W	18-22-6W	10	BeaverCreek	26%
19	22	6	W	19-22-6W	10	BeaverCreek	31%
20	22	6	W	20-22-6W	10	BeaverCreek	26%
25	22	6	W	25-22-6W	10	BeaverCreek	13%
26	22	6	W	26-22-6W	10	BeaverCreek	17%
27	22	6	W	27-22-6W	10	BeaverCreek	20%
28	22	6	W	28-22-6W	10	BeaverCreek	25%
29	22	6	W	29-22-6W	10	BeaverCreek	30%
30	22	6	W	30-22-6W	10	BeaverCreek	37%
31	22	6	W	31-22-6W	10	BeaverCreek	43%
32	22	6	W	32-22-6W	10	BeaverCreek	35%
33	22	6	W	33-22-6W	10	BeaverCreek	29%
34	22	6	W	34-22-6W	10	BeaverCreek	24%
35	22	6	W	35-22-6W	10	BeaverCreek	19%
36	22	6	W	36-22-6W	10	BeaverCreek	16%
1	22	7	W	1-22-7W	10	BeaverCreek	23%
2	22	7	W	2-22-7W	10	BeaverCreek	29%
3	22	7	W	3-22-7W	10	BeaverCreek	34%
4	22	7	W	4-22-7W	10	BeaverCreek	39%
5	22	7	W	5-22-7W	10	BeaverCreek	45%
6	22	7	W	6-22-7W	10	BeaverCreek	50%
7	22	7	W	7-22-7W	10	BeaverCreek	59%
8	22	7	W	8-22-7W	10	BeaverCreek	52%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
9	22	7	W	9-22-7W	10	BeaverCreek	46%
10	22	7	W	10-22-7W	10	BeaverCreek	40%
11	22	7	W	11-22-7W	10	BeaverCreek	32%
12	22	7	W	12-22-7W	10	BeaverCreek	27%
13	22	7	W	13-22-7W	10	BeaverCreek	32%
14	22	7	W	14-22-7W	10	BeaverCreek	37%
15	22	7	W	15-22-7W	10	BeaverCreek	47%
16	22	7	W	16-22-7W	10	BeaverCreek	54%
17	22	7	W	17-22-7W	10	BeaverCreek	61%
18	22	7	W	18-22-7W	10	BeaverCreek	68%
19	22	7	W	19-22-7W	3	BeaverCreek	78%
20	22	7	W	20-22-7W	10	BeaverCreek	71%
21	22	7	W	21-22-7W	10	BeaverCreek	64%
22	22	7	W	22-22-7W	10	BeaverCreek	54%
23	22	7	W	23-22-7W	10	BeaverCreek	44%
24	22	7	W	24-22-7W	10	BeaverCreek	38%
25	22	7	W	25-22-7W	10	BeaverCreek	44%
26	22	7	W	26-22-7W	10	BeaverCreek	53%
27	22	7	W	27-22-7W	10	BeaverCreek	65%
28	22	7	W	28-22-7W	10	BeaverCreek	75%
29	22	7	W	29-22-7W	10	BeaverCreek	81%
30	22	7	W	30-22-7W	10	BeaverCreek	84%
31	22	7	W	31-22-7W	3	BeaverCreek	83%
32	22	7	W	32-22-7W	10	BeaverCreek	85%
33	22	7	W	33-22-7W	10	BeaverCreek	84%
34	22	7	W	34-22-7W	10	BeaverCreek	75%
35	22	7	W	35-22-7W	10	BeaverCreek	62%
36	22	7	W	36-22-7W	10	BeaverCreek	52%
1	22	8	W	1-22-8W	3	BeaverCreek	56%
2	22	8	W	2-22-8W	3	BeaverCreek	62%
3	22	8	W	3-22-8W	3	BeaverCreek	68%
4	22	8	W	4-22-8W	3	BeaverCreek	73%
5	22	8	W	5-22-8W	3	BeaverCreek	79%
6	22	8	W	6-22-8W	3	BeaverCreek	84%
7	22	8	W	7-22-8W	3	BeaverCreek	83%
8	22	8	W	8-22-8W	3	BeaverCreek	84%
9	22	8	W	9-22-8W	3	BeaverCreek	82%
10	22	8	W	10-22-8W	3	BeaverCreek	78%
11	22	8	W	11-22-8W	3	BeaverCreek	72%
12	22	8	W	12-22-8W	3	BeaverCreek	65%
13	22	8	W	13-22-8W	3	BeaverCreek	76%
14	22	8	W	14-22-8W	3	BeaverCreek	82%
15	22	8	W	15-22-8W	3	BeaverCreek	84%
16	22	8	W	16-22-8W	3	BeaverCreek	82%
17	22	8	W	17-22-8W	3	BeaverCreek	79%
18	22	8	W	18-22-8W	3	BeaverCreek	75%
19	22	8	W	19-22-8W	3	BeaverCreek	67%
20	22	8	W	20-22-8W	3	BeaverCreek	70%
21	22	8	W	21-22-8W	3	BeaverCreek	74%
22	22	8	W	22-22-8W	3	BeaverCreek	79%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
23	22	8	W	23-22-8W	3	BeaverCreek	83%
24	22	8	W	24-22-8W	3	BeaverCreek	83%
25	22	8	W	25-22-8W	3	BeaverCreek	82%
26	22	8	W	26-22-8W	3	BeaverCreek	77%
27	22	8	W	27-22-8W	3	BeaverCreek	72%
28	22	8	W	28-22-8W	3	BeaverCreek	67%
29	22	8	W	29-22-8W	3	BeaverCreek	63%
30	22	8	W	30-22-8W	3	BeaverCreek	60%
31	22	8	W	31-22-8W	3	Cedar/Plum/BeaverCreek	54%
32	22	8	W	32-22-8W	3	PlumCreek/BeaverCreek	58%
33	22	8	W	33-22-8W	3	PlumCreek/BeaverCreek	62%
34	22	8	W	34-22-8W	3	PlumCreek/BeaverCreek	66%
35	22	8	W	35-22-8W	3	PlumCreek/BeaverCreek	71%
36	22	8	W	36-22-8W	3	BeaverCreek	77%
1	22	9	W	1-22-9W	3	BeaverCreek	84%
2	22	9	W	2-22-9W	3	BeaverCreek	80%
3	22	9	W	3-22-9W	3	BeaverCreek	75%
4	22	9	W	4-22-9W	3	BeaverCreek	71%
5	22	9	W	5-22-9W	3	BeaverCreek	69%
6	22	9	W	6-22-9W	3	BeaverCreek	67%
7	22	9	W	7-22-9W	3	BeaverCreek	60%
8	22	9	W	8-22-9W	3	BeaverCreek	62%
9	22	9	W	9-22-9W	3	BeaverCreek	65%
10	22	9	W	10-22-9W	3	BeaverCreek	69%
11	22	9	W	11-22-9W	3	BeaverCreek	73%
12	22	9	W	12-22-9W	3	BeaverCreek	78%
13	22	9	W	13-22-9W	3	BeaverCreek	70%
14	22	9	W	14-22-9W	3	BeaverCreek	66%
15	22	9	W	15-22-9W	3	BeaverCreek	63%
16	22	9	W	16-22-9W	3	BeaverCreek	60%
17	22	9	W	17-22-9W	3	BeaverCreek	57%
18	22	9	W	18-22-9W	3	BeaverCreek	55%
19	22	9	W	19-22-9W	3	BeaverCreek	51%
20	22	9	W	20-22-9W	3	BeaverCreek	52%
21	22	9	W	21-22-9W	3	BeaverCreek	54%
22	22	9	W	22-22-9W	3	Cedar/Beaver	57%
23	22	9	W	23-22-9W	3	Cedar/Beaver	60%
24	22	9	W	24-22-9W	3	BeaverCreek	64%
25	22	9	W	25-22-9W	3	Cedar/Beaver	57%
26	22	9	W	26-22-9W	3	Cedar/Beaver	54%
27	22	9	W	27-22-9W	3	Cedar/Beaver	52%
28	22	9	W	28-22-9W	3	Cedar/Beaver	50%
29	22	9	W	29-22-9W	3	Cedar/Beaver	48%
30	22	9	W	30-22-9W	3	Cedar/Beaver	47%
31	22	9	W	31-22-9W	3	Cedar/Beaver	45%
32	22	9	W	32-22-9W	3	Cedar/Beaver	45%
33	22	9	W	33-22-9W	3	Cedar/Beaver	46%
34	22	9	W	34-22-9W	3	Cedar/Beaver	48%
35	22	9	W	35-22-9W	3	Cedar/Beaver	49%
36	22	9	W	36-22-9W	3	Cedar/Beaver	52%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
1	22	10	W	1-22-10W	3	BeaverCreek	65%
2	22	10	W	2-22-10W	3	BeaverCreek	64%
3	22	10	W	3-22-10W	3	BeaverCreek	61%
4	22	10	W	4-22-10W	3	BeaverCreek	59%
5	22	10	W	5-22-10W	3	Cedar/Beaver	56%
6	22	10	W	6-22-10W	3	Cedar/Beaver	52%
7	22	10	W	7-22-10W	3	Cedar/Beaver	48%
8	22	10	W	8-22-10W	3	Cedar/Beaver	51%
9	22	10	W	9-22-10W	3	Cedar/Beaver	54%
10	22	10	W	10-22-10W	3	Cedar/Beaver	56%
11	22	10	W	11-22-10W	3	Cedar/Beaver	58%
12	22	10	W	12-22-10W	3	Cedar/Beaver	59%
13	22	10	W	13-22-10W	3	Cedar/Beaver	54%
14	22	10	W	14-22-10W	3	Cedar/Beaver	52%
15	22	10	W	15-22-10W	3	Cedar/Beaver	51%
16	22	10	W	16-22-10W	3	Cedar/Beaver	49%
17	22	10	W	17-22-10W	3	Cedar/Beaver	48%
18	22	10	W	18-22-10W	3	Cedar/Beaver	46%
19	22	10	W	19-22-10W	3	Cedar/Beaver	44%
20	22	10	W	20-22-10W	3	Cedar/Beaver	45%
21	22	10	W	21-22-10W	3	Cedar/Beaver	47%
22	22	10	W	22-22-10W	3	Cedar/Beaver	48%
23	22	10	W	23-22-10W	3	Cedar/Beaver	49%
24	22	10	W	24-22-10W	3	Cedar/Beaver	49%
25	22	10	W	25-22-10W	3	Cedar/Beaver	47%
26	22	10	W	26-22-10W	3	Cedar/Beaver	46%
27	22	10	W	27-22-10W	3	Cedar/Beaver	45%
28	22	10	W	28-22-10W	3	Cedar/Beaver	45%
29	22	10	W	29-22-10W	3	Cedar/Beaver	44%
30	22	10	W	30-22-10W	3	Cedar/Beaver	44%
31	22	10	W	31-22-10W	3	Cedar/Beaver	45%
32	22	10	W	32-22-10W	3	Cedar/Beaver	44%
33	22	10	W	33-22-10W	3	Cedar/Beaver	44%
34	22	10	W	34-22-10W	3	Cedar/Beaver	44%
35	22	10	W	35-22-10W	3	Cedar/Beaver	44%
36	22	10	W	36-22-10W	3	Cedar/Beaver	45%
1	22	11	W	1-22-11W	3	Cedar/Beaver	48%
2	22	11	W	2-22-11W	3	Cedar/Beaver	45%
3	22	11	W	3-22-11W	3	Cedar/Beaver	43%
4	22	11	W	4-22-11W	3	Cedar/Beaver	42%
5	22	11	W	5-22-11W	3	Cedar/Beaver	41%
6	22	11	W	6-22-11W	3	Cedar/Beaver	41%
7	22	11	W	7-22-11W	3	Cedar/Beaver	42%
8	22	11	W	8-22-11W	3	Cedar/Beaver	42%
9	22	11	W	9-22-11W	3	Cedar/Beaver	42%
10	22	11	W	10-22-11W	3	Cedar/Beaver	43%
11	22	11	W	11-22-11W	3	Cedar/Beaver	44%
12	22	11	W	12-22-11W	3	Cedar/Beaver	46%
13	22	11	W	13-22-11W	3	Cedar/Beaver	44%
14	22	11	W	14-22-11W	3	Cedar/Beaver	43%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
15	22	11	W	15-22-11W	3	Cedar/Beaver	43%
16	22	11	W	16-22-11W	3	Cedar/Beaver	42%
17	22	11	W	17-22-11W	3	Cedar/Beaver	43%
18	22	11	W	18-22-11W	3	CedarRiver	43%
19	22	11	W	19-22-11W	3	CedarRiver	45%
20	22	11	W	20-22-11W	3	CedarRiver	44%
21	22	11	W	21-22-11W	3	Cedar/Beaver	43%
22	22	11	W	22-22-11W	3	Cedar/Beaver	43%
23	22	11	W	23-22-11W	3	Cedar/Beaver	43%
24	22	11	W	24-22-11W	3	Cedar/Beaver	44%
25	22	11	W	25-22-11W	3	Cedar/Beaver	44%
26	22	11	W	26-22-11W	3	Cedar/Beaver	44%
27	22	11	W	27-22-11W	3	Cedar/Beaver	44%
28	22	11	W	28-22-11W	3	CedarRiver	45%
29	22	11	W	29-22-11W	3	CedarRiver	46%
30	22	11	W	30-22-11W	3	CedarRiver	48%
31	22	11	W	31-22-11W	3	CedarRiver	51%
32	22	11	W	32-22-11W	3	CedarRiver	49%
33	22	11	W	33-22-11W	3	CedarRiver	47%
34	22	11	W	34-22-11W	3	CedarRiver	46%
35	22	11	W	35-22-11W	3	CedarRiver	46%
36	22	11	W	36-22-11W	3	Cedar/Beaver	45%
1	22	12	W	1-22-12W	2	Cedar/Beaver	41%
2	22	12	W	2-22-12W	2	Cedar/Beaver	43%
3	22	12	W	3-22-12W	2	Cedar/Beaver	45%
4	22	12	W	4-22-12W	2	Cedar/Beaver	48%
5	22	12	W	5-22-12W	2	Cedar/Beaver	52%
6	22	12	W	6-22-12W	2	Cedar/Beaver	56%
7	22	12	W	7-22-12W	2	CedarRiver	59%
8	22	12	W	8-22-12W	2	Cedar/Beaver	55%
9	22	12	W	9-22-12W	2	Cedar/Beaver	51%
10	22	12	W	10-22-12W	2	Cedar/Beaver	48%
11	22	12	W	11-22-12W	2	Cedar/Beaver	45%
12	22	12	W	12-22-12W	2	Cedar/Beaver	43%
13	22	12	W	13-22-12W	2	CedarRiver	45%
14	22	12	W	14-22-12W	2	CedarRiver	47%
15	22	12	W	15-22-12W	2	CedarRiver	50%
16	22	12	W	16-22-12W	2	CedarRiver	54%
17	22	12	W	17-22-12W	2	CedarRiver	59%
18	22	12	W	18-22-12W	2	CedarRiver	65%
19	22	12	W	19-22-12W	2	CedarRiver	72%
20	22	12	W	20-22-12W	2	CedarRiver	65%
21	22	12	W	21-22-12W	2	CedarRiver	59%
22	22	12	W	22-22-12W	2	CedarRiver	54%
23	22	12	W	23-22-12W	2	CedarRiver	50%
24	22	12	W	24-22-12W	2	CedarRiver	47%
25	22	12	W	25-22-12W	2	CedarRiver	50%
26	22	12	W	26-22-12W	2	CedarRiver	54%
27	22	12	W	27-22-12W	2	CedarRiver	58%
28	22	12	W	28-22-12W	2	CedarRiver	64%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
29	22	12	W	29-22-12W	2	CedarRiver	71%
30	22	12	W	30-22-12W	2	CedarRiver	76%
31	22	12	W	31-22-12W	2	CedarRiver	75%
32	22	12	W	32-22-12W	2	CedarRiver	75%
33	22	12	W	33-22-12W	2	CedarRiver	69%
34	22	12	W	34-22-12W	2	CedarRiver	63%
35	22	12	W	35-22-12W	2	CedarRiver	58%
36	22	12	W	36-22-12W	2	CedarRiver	54%
1	22	13	W	1-22-13W	2	Cedar/Beaver	59%
2	22	13	W	2-22-13W	2	Cedar/Beaver	65%
3	22	13	W	3-22-13W	2	CedarRiver	71%
4	22	13	W	4-22-13W	2	CedarRiver	75%
5	22	13	W	5-22-13W	2	CedarRiver	75%
6	22	13	W	6-22-13W	2	CedarRiver	70%
7	22	13	W	7-22-13W	2	CedarRiver	64%
8	22	13	W	8-22-13W	2	CedarRiver	70%
9	22	13	W	9-22-13W	2	CedarRiver	75%
10	22	13	W	10-22-13W	2	CedarRiver	75%
11	22	13	W	11-22-13W	2	CedarRiver	71%
12	22	13	W	12-22-13W	2	CedarRiver	65%
13	22	13	W	13-22-13W	2	CedarRiver	71%
14	22	13	W	14-22-13W	2	CedarRiver	75%
15	22	13	W	15-22-13W	2	CedarRiver	74%
16	22	13	W	16-22-13W	2	CedarRiver	70%
17	22	13	W	17-22-13W	2	CedarRiver	64%
18	22	13	W	18-22-13W	2	CedarRiver	59%
19	22	13	W	19-22-13W	2	CedarRiver	54%
20	22	13	W	20-22-13W	2	CedarRiver	58%
21	22	13	W	21-22-13W	2	CedarRiver	63%
22	22	13	W	22-22-13W	2	CedarRiver	69%
23	22	13	W	23-22-13W	2	CedarRiver	73%
24	22	13	W	24-22-13W	2	CedarRiver	75%
25	22	13	W	25-22-13W	2	CedarRiver	74%
26	22	13	W	26-22-13W	2	CedarRiver	68%
27	22	13	W	27-22-13W	2	CedarRiver	63%
28	22	13	W	28-22-13W	2	CedarRiver	58%
29	22	13	W	29-22-13W	2	CedarRiver	54%
30	22	13	W	30-22-13W	2	CedarRiver	50%
31	22	13	W	31-22-13W	2	CedarRiver	46%
32	22	13	W	32-22-13W	2	CedarRiver	50%
33	22	13	W	33-22-13W	2	CedarRiver	54%
34	22	13	W	34-22-13W	2	CedarRiver	58%
35	22	13	W	35-22-13W	2	CedarRiver	63%
36	22	13	W	36-22-13W	2	CedarRiver	70%
1	22	14	W	1-22-14W	2	CedarRiver	65%
2	22	14	W	2-22-14W	2	CedarRiver	60%
3	22	14	W	3-22-14W	2	CedarRiver	55%
4	22	14	W	4-22-14W	2	CedarRiver	51%
5	22	14	W	5-22-14W	2	CedarRiver	47%
6	22	14	W	6-22-14W	2	CedarRiver	44%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
7	22	14	W	7-22-14W	2	CedarRiver	41%
8	22	14	W	8-22-14W	2	CedarRiver	44%
9	22	14	W	9-22-14W	2	CedarRiver	47%
10	22	14	W	10-22-14W	2	CedarRiver	50%
11	22	14	W	11-22-14W	2	CedarRiver	55%
12	22	14	W	12-22-14W	2	CedarRiver	59%
13	22	14	W	13-22-14W	2	CedarRiver	54%
14	22	14	W	14-22-14W	2	CedarRiver	50%
15	22	14	W	15-22-14W	2	CedarRiver	47%
16	22	14	W	16-22-14W	2	CedarRiver	43%
17	22	14	W	17-22-14W	2	CedarRiver	41%
18	22	14	W	18-22-14W	2	CedarRiver	39%
19	22	14	W	19-22-14W	2	NorthLoup/Cedar	38%
20	22	14	W	20-22-14W	2	CedarRiver	39%
21	22	14	W	21-22-14W	2	CedarRiver	41%
22	22	14	W	22-22-14W	2	CedarRiver	43%
23	22	14	W	23-22-14W	2	CedarRiver	46%
24	22	14	W	24-22-14W	2	CedarRiver	50%
25	22	14	W	25-22-14W	2	CedarRiver	46%
26	22	14	W	26-22-14W	2	CedarRiver	43%
27	22	14	W	27-22-14W	2	CedarRiver	41%
28	22	14	W	28-22-14W	2	CedarRiver	39%
29	22	14	W	29-22-14W	2	NorthLoup/Cedar	38%
30	22	14	W	30-22-14W	2	NorthLoup/Cedar	37%
31	22	14	W	31-22-14W	2	NorthLoup/Cedar	38%
32	22	14	W	32-22-14W	2	NorthLoup/Cedar	37%
33	22	14	W	33-22-14W	2	NorthLoup/Cedar	38%
34	22	14	W	34-22-14W	2	CedarRiver	39%
35	22	14	W	35-22-14W	2	CedarRiver	41%
36	22	14	W	36-22-14W	2	CedarRiver	43%
1	22	15	W	1-22-15W	6	CedarRiver	41%
2	22	15	W	2-22-15W	6	CedarRiver	39%
3	22	15	W	3-22-15W	6	CedarRiver	38%
4	22	15	W	4-22-15W	6	NorthLoup/Cedar	37%
5	22	15	W	5-22-15W	6	NorthLoup/Cedar	37%
6	22	15	W	6-22-15W	6	NorthLoup/Cedar	37%
7	22	15	W	7-22-15W	6	NorthLoup/Cedar	39%
8	22	15	W	8-22-15W	6	NorthLoup/Cedar	38%
9	22	15	W	9-22-15W	6	NorthLoup/Cedar	37%
10	22	15	W	10-22-15W	6	NorthLoup/Cedar	37%
11	22	15	W	11-22-15W	6	CedarRiver	38%
12	22	15	W	12-22-15W	6	CedarRiver	39%
13	22	15	W	13-22-15W	6	CedarRiver	38%
14	22	15	W	14-22-15W	6	CedarRiver	37%
15	22	15	W	15-22-15W	6	NorthLoup/Cedar	37%
16	22	15	W	16-22-15W	6	NorthLoup/Cedar	38%
17	22	15	W	17-22-15W	6	NorthLoup/Cedar	39%
18	22	15	W	18-22-15W	6	NorthLoup/Cedar	41%
19	22	15	W	19-22-15W	6	NorthLoup/Cedar	44%
20	22	15	W	20-22-15W	6	NorthLoup/Cedar	42%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
21	22	15	W	21-22-15W	6	NorthLoup/Cedar	40%
22	22	15	W	22-22-15W	6	NorthLoup/Cedar	38%
23	22	15	W	23-22-15W	6	NorthLoup/Cedar	38%
24	22	15	W	24-22-15W	6	NorthLoup/Cedar	37%
25	22	15	W	25-22-15W	6	NorthLoup/Cedar	38%
26	22	15	W	26-22-15W	6	NorthLoup/Cedar	38%
27	22	15	W	27-22-15W	6	NorthLoup/Cedar	40%
28	22	15	W	28-22-15W	6	NorthLoup/Cedar	42%
29	22	15	W	29-22-15W	6	NorthLoup/Cedar	45%
30	22	15	W	30-22-15W	6	NorthLoup/Cedar	48%
31	22	15	W	31-22-15W	6	NorthLoup/Cedar	54%
32	22	15	W	32-22-15W	6	NorthLoup/Cedar	49%
33	22	15	W	33-22-15W	6	NorthLoup/Cedar	45%
34	22	15	W	34-22-15W	6	NorthLoup/Cedar	42%
35	22	15	W	35-22-15W	6	NorthLoup/Cedar	40%
36	22	15	W	36-22-15W	6	NorthLoup/Cedar	38%
1	22	16	W	1-22-16W	1	NorthLoup/Cedar	38%
2	22	16	W	2-22-16W	1	NorthLoup/Cedar	40%
3	22	16	W	3-22-16W	1	NorthLoup/Cedar	42%
4	22	16	W	4-22-16W	1	NorthLoup/Cedar	45%
5	22	16	W	5-22-16W	1	NorthLoup	49%
6	22	16	W	6-22-16W	1	NorthLoup	54%
7	22	16	W	7-22-16W	1	NorthLoup	59%
8	22	16	W	8-22-16W	1	NorthLoup	53%
9	22	16	W	9-22-16W	1	NorthLoup	49%
10	22	16	W	10-22-16W	1	NorthLoup/Cedar	45%
11	22	16	W	11-22-16W	1	NorthLoup/Cedar	43%
12	22	16	W	12-22-16W	1	NorthLoup/Cedar	40%
13	22	16	W	13-22-16W	1	NorthLoup/Cedar	43%
14	22	16	W	14-22-16W	1	NorthLoup/Cedar	46%
15	22	16	W	15-22-16W	1	NorthLoup/Cedar	50%
16	22	16	W	16-22-16W	1	NorthLoup	54%
17	22	16	W	17-22-16W	1	NorthLoup	59%
18	22	16	W	18-22-16W	1	NorthLoup	65%
19	22	16	W	19-22-16W	1	NorthLoup	72%
20	22	16	W	20-22-16W	1	NorthLoup	65%
21	22	16	W	21-22-16W	1	NorthLoup	60%
22	22	16	W	22-22-16W	1	NorthLoup	55%
23	22	16	W	23-22-16W	1	NorthLoup/Cedar	51%
24	22	16	W	24-22-16W	1	NorthLoup/Cedar	47%
25	22	16	W	25-22-16W	1	NorthLoup/Cedar	52%
26	22	16	W	26-22-16W	1	NorthLoup	57%
27	22	16	W	27-22-16W	1	NorthLoup	61%
28	22	16	W	28-22-16W	1	NorthLoup	67%
29	22	16	W	29-22-16W	1	NorthLoup	73%
30	22	16	W	30-22-16W	1	NorthLoup	80%
31	22	16	W	31-22-16W	1	NorthLoup	88%
32	22	16	W	32-22-16W	1	NorthLoup	82%
33	22	16	W	33-22-16W	1	NorthLoup	75%
34	22	16	W	34-22-16W	1	NorthLoup	69%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
35	22	16	W	35-22-16W	1	NorthLoup	64%
36	22	16	W	36-22-16W	1	NorthLoup/Cedar	58%
1	22	17	W	1-22-17W	1	NorthLoup	59%
2	22	17	W	2-22-17W	1	NorthLoup	66%
3	22	17	W	3-22-17W	1	NorthLoup	74%
4	22	17	W	4-22-17W	1	NorthLoup	83%
5	22	17	W	5-22-17W	1	NorthLoup	90%
6	22	17	W	6-22-17W	1	NorthLoup	88%
7	22	17	W	7-22-17W	1	NorthLoup	84%
8	22	17	W	8-22-17W	1	NorthLoup	89%
9	22	17	W	9-22-17W	1	NorthLoup	90%
10	22	17	W	10-22-17W	1	NorthLoup	81%
11	22	17	W	11-22-17W	1	NorthLoup	72%
12	22	17	W	12-22-17W	1	NorthLoup	65%
13	22	17	W	13-22-17W	1	NorthLoup	71%
14	22	17	W	14-22-17W	1	NorthLoup	79%
15	22	17	W	15-22-17W	1	NorthLoup	88%
16	22	17	W	16-22-17W	1	NorthLoup	90%
17	22	17	W	17-22-17W	1	NorthLoup	84%
18	22	17	W	18-22-17W	1	NorthLoup	80%
19	22	17	W	19-22-17W	1	NorthLoup	78%
20	22	17	W	20-22-17W	1	NorthLoup	81%
21	22	17	W	21-22-17W	1	NorthLoup	86%
22	22	17	W	22-22-17W	1	NorthLoup	90%
23	22	17	W	23-22-17W	1	NorthLoup	87%
24	22	17	W	24-22-17W	1	NorthLoup	79%
25	22	17	W	25-22-17W	1	NorthLoup	87%
26	22	17	W	26-22-17W	1	NorthLoup	90%
27	22	17	W	27-22-17W	1	NorthLoup	87%
28	22	17	W	28-22-17W	1	NorthLoup	82%
29	22	17	W	29-22-17W	1	NorthLoup	78%
30	22	17	W	30-22-17W	1	NorthLoup	76%
31	22	17	W	31-22-17W	1	NorthLoup	76%
32	22	17	W	32-22-17W	1	NorthLoup	77%
33	22	17	W	33-22-17W	1	NorthLoup	80%
34	22	17	W	34-22-17W	1	NorthLoup	83%
35	22	17	W	35-22-17W	1	NorthLoup	87%
36	22	17	W	36-22-17W	1	NorthLoup	90%
1	22	18	W	1-22-18W	1	NorthLoup	85%
2	22	18	W	2-22-18W	1	NorthLoup	82%
3	22	18	W	3-22-18W	1	NorthLoup	78%
4	22	18	W	4-22-18W	1	NorthLoup	76%
5	22	18	W	5-22-18W	1	NorthLoup	74%
6	22	18	W	6-22-18W	1	NorthLoup	72%
7	22	18	W	7-22-18W	1	NorthLoup	72%
8	22	18	W	8-22-18W	1	NorthLoup	72%
9	22	18	W	9-22-18W	1	NorthLoup	73%
10	22	18	W	10-22-18W	1	NorthLoup	75%
11	22	18	W	11-22-18W	1	NorthLoup	78%
12	22	18	W	12-22-18W	1	NorthLoup	81%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
13	22	18	W	13-22-18W	1	NorthLoup	77%
14	22	18	W	14-22-18W	1	NorthLoup	75%
15	22	18	W	15-22-18W	1	NorthLoup	73%
16	22	18	W	16-22-18W	1	NorthLoup	72%
17	22	18	W	17-22-18W	1	NorthLoup	72%
18	22	18	W	18-22-18W	1	NorthLoup	72%
19	22	18	W	19-22-18W	1	NorthLoup	73%
20	22	18	W	20-22-18W	1	NorthLoup	72%
21	22	18	W	21-22-18W	1	NorthLoup	72%
22	22	18	W	22-22-18W	1	NorthLoup	73%
23	22	18	W	23-22-18W	1	NorthLoup	74%
24	22	18	W	24-22-18W	1	NorthLoup	75%
25	22	18	W	25-22-18W	1	NorthLoup	74%
26	22	18	W	26-22-18W	1	NorthLoup	73%
27	22	18	W	27-22-18W	1	NorthLoup	73%
28	22	18	W	28-22-18W	1	NorthLoup	73%
29	22	18	W	29-22-18W	1	NorthLoup	74%
30	22	18	W	30-22-18W	1	NorthLoup	75%
31	22	18	W	31-22-18W	1	NorthLoup	78%
32	22	18	W	32-22-18W	1	NorthLoup	76%
33	22	18	W	33-22-18W	1	NorthLoup	75%
34	22	18	W	34-22-18W	1	NorthLoup	74%
35	22	18	W	35-22-18W	1	NorthLoup	74%
36	22	18	W	36-22-18W	1	NorthLoup	75%
1	22	19	W	1-22-19W	1	NorthLoup	71%
2	22	19	W	2-22-19W	1	NorthLoup	71%
3	22	19	W	3-22-19W	1	NorthLoup	71%
4	22	19	W	4-22-19W	1	NorthLoup	72%
5	22	19	W	5-22-19W	1	NorthLoup	73%
6	22	19	W	6-22-19W	1	NorthLoup	75%
7	22	19	W	7-22-19W	1	NorthLoup	79%
8	22	19	W	8-22-19W	1	NorthLoup	76%
9	22	19	W	9-22-19W	1	NorthLoup	74%
10	22	19	W	10-22-19W	1	NorthLoup	72%
11	22	19	W	11-22-19W	1	NorthLoup	72%
12	22	19	W	12-22-19W	1	NorthLoup	71%
13	22	19	W	13-22-19W	1	NorthLoup	72%
14	22	19	W	14-22-19W	1	NorthLoup	73%
15	22	19	W	15-22-19W	1	NorthLoup	75%
16	22	19	W	16-22-19W	1	NorthLoup	77%
17	22	19	W	17-22-19W	1	NorthLoup	80%
18	22	19	W	18-22-19W	1	NorthLoup	84%
19	22	19	W	19-22-19W	1	NorthLoup	88%
20	22	19	W	20-22-19W	1	NorthLoup	84%
21	22	19	W	21-22-19W	1	NorthLoup	81%
22	22	19	W	22-22-19W	1	NorthLoup	78%
23	22	19	W	23-22-19W	1	NorthLoup	76%
24	22	19	W	24-22-19W	1	NorthLoup	74%
25	22	19	W	25-22-19W	1	NorthLoup	76%
26	22	19	W	26-22-19W	1	NorthLoup	78%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
27	22	19	W	27-22-19W	1	NorthLoup	83%
28	22	19	W	28-22-19W	1	NorthLoup	87%
29	22	19	W	29-22-19W	1	NorthLoup	90%
30	22	19	W	30-22-19W	1	NorthLoup	91%
31	22	19	W	31-22-19W	1	NorthLoup	86%
32	22	19	W	32-22-19W	1	NorthLoup	89%
33	22	19	W	33-22-19W	1	NorthLoup	91%
34	22	19	W	34-22-19W	1	NorthLoup	89%
35	22	19	W	35-22-19W	1	NorthLoup	84%
36	22	19	W	36-22-19W	1	NorthLoup	80%
1	22	20	W	1-22-20W	1	NorthLoup	78%
2	22	20	W	2-22-20W	1	NorthLoup	82%
3	22	20	W	3-22-20W	1	NorthLoup	86%
4	22	20	W	4-22-20W	1	NorthLoup	89%
5	22	20	W	5-22-20W	1	NorthLoup	88%
6	22	20	W	6-22-20W	1	NorthLoup	86%
7	22	20	W	7-22-20W	1	NorthLoup	82%
8	22	20	W	8-22-20W	1	NorthLoup	84%
9	22	20	W	9-22-20W	1	NorthLoup	88%
10	22	20	W	10-22-20W	1	NorthLoup	90%
11	22	20	W	11-22-20W	1	NorthLoup	88%
12	22	20	W	12-22-20W	1	NorthLoup	83%
13	22	20	W	13-22-20W	1	NorthLoup	89%
14	22	20	W	14-22-20W	1	NorthLoup	91%
15	22	20	W	15-22-20W	1	NorthLoup	87%
16	22	20	W	16-22-20W	1	NorthLoup	83%
17	22	20	W	17-22-20W	1	NorthLoup	80%
18	22	20	W	18-22-20W	1	NorthLoup	78%
19	22	20	W	19-22-20W	1	NorthLoup	74%
20	22	20	W	20-22-20W	1	NorthLoup	76%
21	22	20	W	21-22-20W	1	NorthLoup	79%
22	22	20	W	22-22-20W	1	NorthLoup	82%
23	22	20	W	23-22-20W	1	NorthLoup	87%
24	22	20	W	24-22-20W	1	NorthLoup	91%
25	22	20	W	25-22-20W	1	NorthLoup	88%
26	22	20	W	26-22-20W	1	NorthLoup	82%
27	22	20	W	27-22-20W	1	NorthLoup	78%
28	22	20	W	28-22-20W	1	NorthLoup	75%
29	22	20	W	29-22-20W	1	NorthLoup	72%
30	22	20	W	30-22-20W	1	NorthLoup	70%
31	22	20	W	31-22-20W	1	NorthLoup	67%
32	22	20	W	32-22-20W	1	NorthLoup	69%
33	22	20	W	33-22-20W	1	NorthLoup	71%
34	22	20	W	34-22-20W	1	NorthLoup	74%
35	22	20	W	35-22-20W	1	NorthLoup	78%
36	22	20	W	36-22-20W	1	NorthLoup	82%
18	23	8	W	18-23-8W	3	BeaverCreek	58%
34	23	8	W	34-23-8W	3	BeaverCreek	63%
35	23	8	W	35-23-8W	3	BeaverCreek	58%
1	23	9	W	1-23-9W	29	BeaverCreek	56%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
2	23	9	W	2-23-9W	29	BeaverCreek	60%
3	23	9	W	3-23-9W	29	BeaverCreek	64%
4	23	9	W	4-23-9W	29	BeaverCreek	67%
5	23	9	W	5-23-9W	29	BeaverCreek	70%
6	23	9	W	6-23-9W	29	BeaverCreek	71%
7	23	9	W	7-23-9W	29	BeaverCreek	75%
8	23	9	W	8-23-9W	29	BeaverCreek	74%
9	23	9	W	9-23-9W	29	BeaverCreek	71%
10	23	9	W	10-23-9W	29	BeaverCreek	68%
11	23	9	W	11-23-9W	29	BeaverCreek	63%
12	23	9	W	12-23-9W	29	BeaverCreek	58%
13	23	9	W	13-23-9W	29	BeaverCreek	63%
14	23	9	W	14-23-9W	29	BeaverCreek	68%
15	23	9	W	15-23-9W	29	BeaverCreek	74%
16	23	9	W	16-23-9W	29	BeaverCreek	78%
17	23	9	W	17-23-9W	29	BeaverCreek	81%
18	23	9	W	18-23-9W	29	BeaverCreek	81%
19	23	9	W	19-23-9W	29	BeaverCreek	86%
20	23	9	W	20-23-9W	29	BeaverCreek	86%
21	23	9	W	21-23-9W	29	BeaverCreek	85%
22	23	9	W	22-23-9W	29	BeaverCreek	81%
23	23	9	W	23-23-9W	29	BeaverCreek	75%
24	23	9	W	24-23-9W	29	BeaverCreek	68%
25	23	9	W	25-23-9W	29	BeaverCreek	75%
26	23	9	W	26-23-9W	29	BeaverCreek	81%
27	23	9	W	27-23-9W	29	BeaverCreek	85%
28	23	9	W	28-23-9W	29	BeaverCreek	84%
29	23	9	W	29-23-9W	29	BeaverCreek	83%
30	23	9	W	30-23-9W	29	BeaverCreek	83%
31	23	9	W	31-23-9W	29	BeaverCreek	75%
32	23	9	W	32-23-9W	29	BeaverCreek	76%
33	23	9	W	33-23-9W	29	BeaverCreek	78%
34	23	9	W	34-23-9W	29	BeaverCreek	82%
35	23	9	W	35-23-9W	29	BeaverCreek	85%
36	23	9	W	36-23-9W	29	BeaverCreek	83%
1	23	10	W	1-23-10W	3	BeaverCreek	72%
2	23	10	W	2-23-10W	3	BeaverCreek	72%
3	23	10	W	3-23-10W	3	BeaverCreek	71%
4	23	10	W	4-23-10W	3	BeaverCreek	70%
5	23	10	W	5-23-10W	3	BeaverCreek	68%
6	23	10	W	6-23-10W	3	BeaverCreek	66%
7	23	10	W	7-23-10W	3	BeaverCreek	75%
8	23	10	W	8-23-10W	3	BeaverCreek	76%
9	23	10	W	9-23-10W	3	BeaverCreek	76%
10	23	10	W	10-23-10W	3	BeaverCreek	76%
11	23	10	W	11-23-10W	3	BeaverCreek	76%
12	23	10	W	12-23-10W	3	BeaverCreek	75%
13	23	10	W	13-23-10W	3	BeaverCreek	81%
14	23	10	W	14-23-10W	3	BeaverCreek	81%
15	23	10	W	15-23-10W	3	BeaverCreek	82%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
16	23	10	W	16-23-10W	3	BeaverCreek	83%
17	23	10	W	17-23-10W	3	BeaverCreek	82%
18	23	10	W	18-23-10W	3	BeaverCreek	77%
19	23	10	W	19-23-10W	3	BeaverCreek	70%
20	23	10	W	20-23-10W	3	BeaverCreek	79%
21	23	10	W	21-23-10W	3	BeaverCreek	83%
22	23	10	W	22-23-10W	3	BeaverCreek	84%
23	23	10	W	23-23-10W	3	BeaverCreek	85%
24	23	10	W	24-23-10W	3	BeaverCreek	85%
25	23	10	W	25-23-10W	3	BeaverCreek	82%
26	23	10	W	26-23-10W	3	BeaverCreek	80%
27	23	10	W	27-23-10W	3	BeaverCreek	77%
28	23	10	W	28-23-10W	3	BeaverCreek	75%
29	23	10	W	29-23-10W	3	BeaverCreek	70%
30	23	10	W	30-23-10W	3	BeaverCreek	63%
31	23	10	W	31-23-10W	3	BeaverCreek	57%
32	23	10	W	32-23-10W	3	BeaverCreek	62%
33	23	10	W	33-23-10W	3	BeaverCreek	66%
34	23	10	W	34-23-10W	3	BeaverCreek	69%
35	23	10	W	35-23-10W	3	BeaverCreek	71%
36	23	10	W	36-23-10W	3	BeaverCreek	73%
1	23	11	W	1-23-11W	3	BeaverCreek	62%
2	23	11	W	2-23-11W	3	BeaverCreek	55%
3	23	11	W	3-23-11W	3	BeaverCreek	49%
4	23	11	W	4-23-11W	3	BeaverCreek	44%
5	23	11	W	5-23-11W	3	BeaverCreek	41%
6	23	11	W	6-23-11W	3	BeaverCreek	38%
7	23	11	W	7-23-11W	3	BeaverCreek	39%
8	23	11	W	8-23-11W	3	BeaverCreek	41%
9	23	11	W	9-23-11W	3	BeaverCreek	44%
10	23	11	W	10-23-11W	3	BeaverCreek	49%
11	23	11	W	11-23-11W	3	BeaverCreek	57%
12	23	11	W	12-23-11W	3	BeaverCreek	67%
13	23	11	W	13-23-11W	3	BeaverCreek	66%
14	23	11	W	14-23-11W	3	BeaverCreek	56%
15	23	11	W	15-23-11W	3	BeaverCreek	49%
16	23	11	W	16-23-11W	3	BeaverCreek	44%
17	23	11	W	17-23-11W	3	Cedar/Beaver	41%
18	23	11	W	18-23-11W	3	Cedar/Beaver	39%
19	23	11	W	19-23-11W	3	Cedar/Beaver	39%
20	23	11	W	20-23-11W	3	Cedar/Beaver	41%
21	23	11	W	21-23-11W	3	Cedar/Beaver	44%
22	23	11	W	22-23-11W	3	Cedar/Beaver	48%
23	23	11	W	23-23-11W	3	BeaverCreek	54%
24	23	11	W	24-23-11W	3	BeaverCreek	61%
25	23	11	W	25-23-11W	3	BeaverCreek	56%
26	23	11	W	26-23-11W	3	Cedar/Beaver	51%
27	23	11	W	27-23-11W	3	Cedar/Beaver	46%
28	23	11	W	28-23-11W	3	Cedar/Beaver	43%
29	23	11	W	29-23-11W	3	Cedar/Beaver	41%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
30	23	11	W	30-23-11W	3	Cedar/Beaver	40%
31	23	11	W	31-23-11W	3	Cedar/Beaver	40%
32	23	11	W	32-23-11W	3	Cedar/Beaver	41%
33	23	11	W	33-23-11W	3	Cedar/Beaver	42%
34	23	11	W	34-23-11W	3	Cedar/Beaver	45%
35	23	11	W	35-23-11W	3	Cedar/Beaver	48%
36	23	11	W	36-23-11W	3	Cedar/Beaver	51%
1	23	12	W	1-23-12W	2	BeaverCreek	37%
2	23	12	W	2-23-12W	2	BeaverCreek	36%
3	23	12	W	3-23-12W	2	BeaverCreek	37%
4	23	12	W	4-23-12W	2	BeaverCreek	38%
5	23	12	W	5-23-12W	2	Cedar/Beaver	38%
6	23	12	W	6-23-12W	2	Cedar/Beaver	39%
7	23	12	W	7-23-12W	2	Cedar/Beaver	41%
8	23	12	W	8-23-12W	2	Cedar/Beaver	39%
9	23	12	W	9-23-12W	2	BeaverCreek	38%
10	23	12	W	10-23-12W	2	BeaverCreek	37%
11	23	12	W	11-23-12W	2	BeaverCreek	37%
12	23	12	W	12-23-12W	2	BeaverCreek	37%
13	23	12	W	13-23-12W	2	Cedar/Beaver	38%
14	23	12	W	14-23-12W	2	Cedar/Beaver	37%
15	23	12	W	15-23-12W	2	Cedar/Beaver	38%
16	23	12	W	16-23-12W	2	Cedar/Beaver	39%
17	23	12	W	17-23-12W	2	Cedar/Beaver	40%
18	23	12	W	18-23-12W	2	Cedar/Beaver	43%
19	23	12	W	19-23-12W	2	Cedar/Beaver	46%
20	23	12	W	20-23-12W	2	Cedar/Beaver	43%
21	23	12	W	21-23-12W	2	Cedar/Beaver	40%
22	23	12	W	22-23-12W	2	Cedar/Beaver	39%
23	23	12	W	23-23-12W	2	Cedar/Beaver	38%
24	23	12	W	24-23-12W	2	Cedar/Beaver	38%
25	23	12	W	25-23-12W	2	Cedar/Beaver	39%
26	23	12	W	26-23-12W	2	Cedar/Beaver	39%
27	23	12	W	27-23-12W	2	Cedar/Beaver	40%
28	23	12	W	28-23-12W	2	Cedar/Beaver	42%
29	23	12	W	29-23-12W	2	Cedar/Beaver	45%
30	23	12	W	30-23-12W	2	Cedar/Beaver	49%
31	23	12	W	31-23-12W	2	Cedar/Beaver	52%
32	23	12	W	32-23-12W	2	Cedar/Beaver	48%
33	23	12	W	33-23-12W	2	Cedar/Beaver	45%
34	23	12	W	34-23-12W	2	Cedar/Beaver	42%
35	23	12	W	35-23-12W	2	Cedar/Beaver	41%
36	23	12	W	36-23-12W	2	Cedar/Beaver	40%
1	23	13	W	1-23-13W	2	Cedar/Beaver	41%
2	23	13	W	2-23-13W	2	Cedar/Beaver	45%
3	23	13	W	3-23-13W	2	Cedar/Beaver	49%
4	23	13	W	4-23-13W	2	Cedar/Beaver	55%
5	23	13	W	5-23-13W	2	Cedar/Beaver	62%
6	23	13	W	6-23-13W	2	CedarRiver	71%
7	23	13	W	7-23-13W	2	CedarRiver	76%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
8	23	13	W	8-23-13W	2	CedarRiver	67%
9	23	13	W	9-23-13W	2	Cedar/Beaver	59%
10	23	13	W	10-23-13W	2	Cedar/Beaver	53%
11	23	13	W	11-23-13W	2	Cedar/Beaver	48%
12	23	13	W	12-23-13W	2	Cedar/Beaver	44%
13	23	13	W	13-23-13W	2	Cedar/Beaver	46%
14	23	13	W	14-23-13W	2	Cedar/Beaver	51%
15	23	13	W	15-23-13W	2	Cedar/Beaver	56%
16	23	13	W	16-23-13W	2	PlumCreek/BeaverCreek	63%
17	23	13	W	17-23-13W	2	CedarRiver	71%
18	23	13	W	18-23-13W	2	CedarRiver	79%
19	23	13	W	19-23-13W	2	CedarRiver	80%
20	23	13	W	20-23-13W	2	CedarRiver	74%
21	23	13	W	21-23-13W	2	CedarRiver	66%
22	23	13	W	22-23-13W	2	Cedar/Beaver	60%
23	23	13	W	23-23-13W	2	Cedar/Beaver	54%
24	23	13	W	24-23-13W	2	Cedar/Beaver	49%
25	23	13	W	25-23-13W	2	Cedar/Beaver	53%
26	23	13	W	26-23-13W	2	Cedar/Beaver	58%
27	23	13	W	27-23-13W	2	Cedar/Beaver	64%
28	23	13	W	28-23-13W	2	CedarRiver	70%
29	23	13	W	29-23-13W	2	CedarRiver	77%
30	23	13	W	30-23-13W	2	CedarRiver	78%
31	23	13	W	31-23-13W	2	CedarRiver	75%
32	23	13	W	32-23-13W	2	CedarRiver	77%
33	23	13	W	33-23-13W	2	CedarRiver	74%
34	23	13	W	34-23-13W	2	Cedar/Beaver	68%
35	23	13	W	35-23-13W	2	Cedar/Beaver	62%
36	23	13	W	36-23-13W	2	Cedar/Beaver	57%
1	23	14	W	1-23-14W	2	CedarRiver	80%
2	23	14	W	2-23-14W	2	CedarRiver	86%
3	23	14	W	3-23-14W	2	CedarRiver	85%
4	23	14	W	4-23-14W	2	CedarRiver	83%
5	23	14	W	5-23-14W	2	CedarRiver	79%
6	23	14	W	6-23-14W	2	CedarRiver	75%
7	23	14	W	7-23-14W	2	CedarRiver	71%
8	23	14	W	8-23-14W	2	CedarRiver	76%
9	23	14	W	9-23-14W	2	CedarRiver	81%
10	23	14	W	10-23-14W	2	CedarRiver	85%
11	23	14	W	11-23-14W	2	CedarRiver	87%
12	23	14	W	12-23-14W	2	CedarRiver	84%
13	23	14	W	13-23-14W	2	CedarRiver	83%
14	23	14	W	14-23-14W	2	CedarRiver	83%
15	23	14	W	15-23-14W	2	CedarRiver	80%
16	23	14	W	16-23-14W	2	CedarRiver	75%
17	23	14	W	17-23-14W	2	CedarRiver	68%
18	23	14	W	18-23-14W	2	CedarRiver	63%
19	23	14	W	19-23-14W	2	CedarRiver	57%
20	23	14	W	20-23-14W	2	CedarRiver	61%
21	23	14	W	21-23-14W	2	CedarRiver	66%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
22	23	14	W	22-23-14W	2	CedarRiver	71%
23	23	14	W	23-23-14W	2	CedarRiver	76%
24	23	14	W	24-23-14W	2	CedarRiver	80%
25	23	14	W	25-23-14W	2	CedarRiver	75%
26	23	14	W	26-23-14W	2	CedarRiver	69%
27	23	14	W	27-23-14W	2	CedarRiver	64%
28	23	14	W	28-23-14W	2	CedarRiver	60%
29	23	14	W	29-23-14W	2	CedarRiver	56%
30	23	14	W	30-23-14W	2	CedarRiver	53%
31	23	14	W	31-23-14W	2	CedarRiver	48%
32	23	14	W	32-23-14W	2	CedarRiver	52%
33	23	14	W	33-23-14W	2	CedarRiver	55%
34	23	14	W	34-23-14W	2	CedarRiver	59%
35	23	14	W	35-23-14W	2	CedarRiver	64%
36	23	14	W	36-23-14W	2	CedarRiver	70%
1	23	15	W	1-23-15W	2	CedarRiver	69%
2	23	15	W	2-23-15W	2	CedarRiver	61%
3	23	15	W	3-23-15W	2	CedarRiver	53%
4	23	15	W	4-23-15W	2	CedarRiver	48%
5	23	15	W	5-23-15W	2	CedarRiver	44%
6	23	15	W	6-23-15W	2	CedarRiver	40%
7	23	15	W	7-23-15W	2	CedarRiver	39%
8	23	15	W	8-23-15W	2	CedarRiver	42%
9	23	15	W	9-23-15W	2	CedarRiver	46%
10	23	15	W	10-23-15W	2	CedarRiver	51%
11	23	15	W	11-23-15W	2	CedarRiver	57%
12	23	15	W	12-23-15W	2	CedarRiver	65%
13	23	15	W	13-23-15W	2	CedarRiver	59%
14	23	15	W	14-23-15W	2	CedarRiver	53%
15	23	15	W	15-23-15W	2	CedarRiver	47%
16	23	15	W	16-23-15W	2	CedarRiver	43%
17	23	15	W	17-23-15W	2	CedarRiver	40%
18	23	15	W	18-23-15W	2	CedarRiver	37%
19	23	15	W	19-23-15W	2	NorthLoup/Cedar	36%
20	23	15	W	20-23-15W	2	CedarRiver	38%
21	23	15	W	21-23-15W	2	CedarRiver	41%
22	23	15	W	22-23-15W	2	CedarRiver	44%
23	23	15	W	23-23-15W	2	CedarRiver	48%
24	23	15	W	24-23-15W	2	CedarRiver	53%
25	23	15	W	25-23-15W	2	CedarRiver	48%
26	23	15	W	26-23-15W	2	CedarRiver	45%
27	23	15	W	27-23-15W	2	CedarRiver	41%
28	23	15	W	28-23-15W	2	CedarRiver	39%
29	23	15	W	29-23-15W	2	NorthLoup/Cedar	37%
30	23	15	W	30-23-15W	2	NorthLoup/Cedar	36%
31	23	15	W	31-23-15W	2	NorthLoup/Cedar	36%
32	23	15	W	32-23-15W	2	NorthLoup/Cedar	37%
33	23	15	W	33-23-15W	2	CedarRiver	38%
34	23	15	W	34-23-15W	2	CedarRiver	39%
35	23	15	W	35-23-15W	2	CedarRiver	42%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
36	23	15	W	36-23-15W	2	CedarRiver	44%
1	23	16	W	1-23-16W	1	NorthLoup/Cedar	37%
2	23	16	W	2-23-16W	1	NorthLoup/Cedar	35%
3	23	16	W	3-23-16W	1	NorthLoup/Cedar	33%
4	23	16	W	4-23-16W	1	NorthLoup/Cedar	33%
5	23	16	W	5-23-16W	1	NorthLoup/Cedar	33%
6	23	16	W	6-23-16W	1	NorthLoup/Cedar	34%
7	23	16	W	7-23-16W	1	NorthLoup/Cedar	36%
8	23	16	W	8-23-16W	1	NorthLoup/Cedar	35%
9	23	16	W	9-23-16W	1	NorthLoup/Cedar	34%
10	23	16	W	10-23-16W	1	NorthLoup/Cedar	34%
11	23	16	W	11-23-16W	1	NorthLoup/Cedar	34%
12	23	16	W	12-23-16W	1	NorthLoup/Cedar	36%
13	23	16	W	13-23-16W	1	NorthLoup/Cedar	35%
14	23	16	W	14-23-16W	1	NorthLoup/Cedar	34%
15	23	16	W	15-23-16W	1	NorthLoup/Cedar	34%
16	23	16	W	16-23-16W	1	NorthLoup/Cedar	35%
17	23	16	W	17-23-16W	1	NorthLoup/Cedar	36%
18	23	16	W	18-23-16W	1	NorthLoup/Cedar	39%
19	23	16	W	19-23-16W	1	NorthLoup/Cedar	42%
20	23	16	W	20-23-16W	1	NorthLoup/Cedar	39%
21	23	16	W	21-23-16W	1	NorthLoup/Cedar	37%
22	23	16	W	22-23-16W	1	NorthLoup/Cedar	35%
23	23	16	W	23-23-16W	1	NorthLoup/Cedar	35%
24	23	16	W	24-23-16W	1	NorthLoup/Cedar	35%
25	23	16	W	25-23-16W	1	NorthLoup/Cedar	36%
26	23	16	W	26-23-16W	1	NorthLoup/Cedar	36%
27	23	16	W	27-23-16W	1	NorthLoup/Cedar	37%
28	23	16	W	28-23-16W	1	NorthLoup/Cedar	39%
29	23	16	W	29-23-16W	1	NorthLoup/Cedar	42%
30	23	16	W	30-23-16W	1	NorthLoup	45%
31	23	16	W	31-23-16W	1	NorthLoup	49%
32	23	16	W	32-23-16W	1	NorthLoup/Cedar	45%
33	23	16	W	33-23-16W	1	NorthLoup/Cedar	42%
34	23	16	W	34-23-16W	1	NorthLoup/Cedar	39%
35	23	16	W	35-23-16W	1	NorthLoup/Cedar	37%
36	23	16	W	36-23-16W	1	NorthLoup/Cedar	37%
1	23	17	W	1-23-17W	1	NorthLoup/Cedar	36%
2	23	17	W	2-23-17W	1	NorthLoup	39%
3	23	17	W	3-23-17W	1	NorthLoup	42%
4	23	17	W	4-23-17W	1	NorthLoup	46%
5	23	17	W	5-23-17W	1	NorthLoup	50%
6	23	17	W	6-23-17W	1	NorthLoup	55%
7	23	17	W	7-23-17W	1	NorthLoup	60%
8	23	17	W	8-23-17W	1	NorthLoup	55%
9	23	17	W	9-23-17W	1	NorthLoup	50%
10	23	17	W	10-23-17W	1	NorthLoup	46%
11	23	17	W	11-23-17W	1	NorthLoup	42%
12	23	17	W	12-23-17W	1	NorthLoup	39%
13	23	17	W	13-23-17W	1	NorthLoup	43%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
14	23	17	W	14-23-17W	1	NorthLoup	47%
15	23	17	W	15-23-17W	1	NorthLoup	51%
16	23	17	W	16-23-17W	1	NorthLoup	55%
17	23	17	W	17-23-17W	1	NorthLoup	61%
18	23	17	W	18-23-17W	1	NorthLoup	66%
19	23	17	W	19-23-17W	1	NorthLoup	74%
20	23	17	W	20-23-17W	1	NorthLoup	68%
21	23	17	W	21-23-17W	1	NorthLoup	61%
22	23	17	W	22-23-17W	1	NorthLoup	56%
23	23	17	W	23-23-17W	1	NorthLoup	51%
24	23	17	W	24-23-17W	1	NorthLoup	45%
25	23	17	W	25-23-17W	1	NorthLoup	49%
26	23	17	W	26-23-17W	1	NorthLoup	55%
27	23	17	W	27-23-17W	1	NorthLoup	61%
28	23	17	W	28-23-17W	1	NorthLoup	68%
29	23	17	W	29-23-17W	1	NorthLoup	76%
30	23	17	W	30-23-17W	1	NorthLoup	83%
31	23	17	W	31-23-17W	1	NorthLoup	90%
32	23	17	W	32-23-17W	1	NorthLoup	85%
33	23	17	W	33-23-17W	1	NorthLoup	75%
34	23	17	W	34-23-17W	1	NorthLoup	67%
35	23	17	W	35-23-17W	1	NorthLoup	60%
36	23	17	W	36-23-17W	1	NorthLoup	54%
1	23	18	W	1-23-18W	1	NorthLoup	61%
2	23	18	W	2-23-18W	1	NorthLoup	67%
3	23	18	W	3-23-18W	1	NorthLoup	73%
4	23	18	W	4-23-18W	1	NorthLoup	80%
5	23	18	W	5-23-18W	1	NorthLoup	88%
6	23	18	W	6-23-18W	1	NorthLoup	92%
7	23	18	W	7-23-18W	1	NorthLoup	90%
8	23	18	W	8-23-18W	1	NorthLoup	92%
9	23	18	W	9-23-18W	1	NorthLoup	87%
10	23	18	W	10-23-18W	1	NorthLoup	80%
11	23	18	W	11-23-18W	1	NorthLoup	74%
12	23	18	W	12-23-18W	1	NorthLoup	66%
13	23	18	W	13-23-18W	1	NorthLoup	72%
14	23	18	W	14-23-18W	1	NorthLoup	81%
15	23	18	W	15-23-18W	1	NorthLoup	87%
16	23	18	W	16-23-18W	1	NorthLoup	91%
17	23	18	W	17-23-18W	1	NorthLoup	90%
18	23	18	W	18-23-18W	1	NorthLoup	84%
19	23	18	W	19-23-18W	1	NorthLoup	80%
20	23	18	W	20-23-18W	1	NorthLoup	85%
21	23	18	W	21-23-18W	1	NorthLoup	90%
22	23	18	W	22-23-18W	1	NorthLoup	92%
23	23	18	W	23-23-18W	1	NorthLoup	88%
24	23	18	W	24-23-18W	1	NorthLoup	80%
25	23	18	W	25-23-18W	1	NorthLoup	88%
26	23	18	W	26-23-18W	1	NorthLoup	89%
27	23	18	W	27-23-18W	1	NorthLoup	88%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
28	23	18	W	28-23-18W	1	NorthLoup	84%
29	23	18	W	29-23-18W	1	NorthLoup	80%
30	23	18	W	30-23-18W	1	NorthLoup	77%
31	23	18	W	31-23-18W	1	NorthLoup	74%
32	23	18	W	32-23-18W	1	NorthLoup	76%
33	23	18	W	33-23-18W	1	NorthLoup	79%
34	23	18	W	34-23-18W	1	NorthLoup	82%
35	23	18	W	35-23-18W	1	NorthLoup	85%
36	23	18	W	36-23-18W	1	NorthLoup	90%
1	23	19	W	1-23-19W	1	NorthLoup	89%
2	23	19	W	2-23-19W	1	NorthLoup	82%
3	23	19	W	3-23-19W	1	NorthLoup	76%
4	23	19	W	4-23-19W	1	NorthLoup	72%
5	23	19	W	5-23-19W	1	NorthLoup	69%
6	23	19	W	6-23-19W	1	NorthLoup	67%
7	23	19	W	7-23-19W	1	NorthLoup	66%
8	23	19	W	8-23-19W	1	NorthLoup	68%
9	23	19	W	9-23-19W	1	NorthLoup	70%
10	23	19	W	10-23-19W	1	NorthLoup	74%
11	23	19	W	11-23-19W	1	NorthLoup	78%
12	23	19	W	12-23-19W	1	NorthLoup	84%
13	23	19	W	13-23-19W	1	NorthLoup	80%
14	23	19	W	14-23-19W	1	NorthLoup	75%
15	23	19	W	15-23-19W	1	NorthLoup	72%
16	23	19	W	16-23-19W	1	NorthLoup	69%
17	23	19	W	17-23-19W	1	NorthLoup	67%
18	23	19	W	18-23-19W	1	NorthLoup	66%
19	23	19	W	19-23-19W	1	NorthLoup	68%
20	23	19	W	20-23-19W	1	NorthLoup	68%
21	23	19	W	21-23-19W	1	NorthLoup	69%
22	23	19	W	22-23-19W	1	NorthLoup	71%
23	23	19	W	23-23-19W	1	NorthLoup	73%
24	23	19	W	24-23-19W	1	NorthLoup	76%
25	23	19	W	25-23-19W	1	NorthLoup	74%
26	23	19	W	26-23-19W	1	NorthLoup	71%
27	23	19	W	27-23-19W	1	NorthLoup	70%
28	23	19	W	28-23-19W	1	NorthLoup	69%
29	23	19	W	29-23-19W	1	NorthLoup	69%
30	23	19	W	30-23-19W	1	NorthLoup	69%
31	23	19	W	31-23-19W	1	NorthLoup	72%
32	23	19	W	32-23-19W	1	NorthLoup	71%
33	23	19	W	33-23-19W	1	NorthLoup	70%
34	23	19	W	34-23-19W	1	NorthLoup	70%
35	23	19	W	35-23-19W	1	NorthLoup	71%
36	23	19	W	36-23-19W	1	NorthLoup	72%
1	23	20	W	1-23-20W	1	NorthLoup	65%
2	23	20	W	2-23-20W	1	NorthLoup	65%
3	23	20	W	3-23-20W	1	NorthLoup	64%
4	23	20	W	4-23-20W	1	NorthLoup	64%
5	23	20	W	5-23-20W	1	NorthLoup	64%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
6	23	20	W	6-23-20W	1	NorthLoup	64%
7	23	20	W	7-23-20W	1	NorthLoup	68%
8	23	20	W	8-23-20W	1	NorthLoup	67%
9	23	20	W	9-23-20W	1	NorthLoup	66%
10	23	20	W	10-23-20W	1	NorthLoup	65%
11	23	20	W	11-23-20W	1	NorthLoup	65%
12	23	20	W	12-23-20W	1	NorthLoup	65%
13	23	20	W	13-23-20W	1	NorthLoup	66%
14	23	20	W	14-23-20W	1	NorthLoup	67%
15	23	20	W	15-23-20W	1	NorthLoup	68%
16	23	20	W	16-23-20W	1	NorthLoup	69%
17	23	20	W	17-23-20W	1	NorthLoup	71%
18	23	20	W	18-23-20W	1	NorthLoup	72%
19	23	20	W	19-23-20W	1	NorthLoup	79%
20	23	20	W	20-23-20W	1	NorthLoup	76%
21	23	20	W	21-23-20W	1	NorthLoup	74%
22	23	20	W	22-23-20W	1	NorthLoup	71%
23	23	20	W	23-23-20W	1	NorthLoup	69%
24	23	20	W	24-23-20W	1	NorthLoup	68%
25	23	20	W	25-23-20W	1	NorthLoup	71%
26	23	20	W	26-23-20W	1	NorthLoup	73%
27	23	20	W	27-23-20W	1	NorthLoup	76%
28	23	20	W	28-23-20W	1	NorthLoup	79%
29	23	20	W	29-23-20W	1	NorthLoup	83%
30	23	20	W	30-23-20W	1	NorthLoup	87%
31	23	20	W	31-23-20W	1	NorthLoup	89%
32	23	20	W	32-23-20W	1	NorthLoup	89%
33	23	20	W	33-23-20W	1	NorthLoup	85%
34	23	20	W	34-23-20W	1	NorthLoup	81%
35	23	20	W	35-23-20W	1	NorthLoup	77%
36	23	20	W	36-23-20W	1	NorthLoup	74%
6	24	12	W	6-24-12W		CedarRiver	37%
1	24	13	W	1-24-13W	2	Cedar/Beaver	37%
2	24	13	W	2-24-13W	2	Cedar/Beaver	39%
3	24	13	W	3-24-13W	2	Cedar/Beaver	41%
4	24	13	W	4-24-13W	2	CedarRiver	44%
5	24	13	W	5-24-13W	2	CedarRiver	46%
6	24	13	W	6-24-13W	2	CedarRiver	49%
7	24	13	W	7-24-13W	2	CedarRiver	50%
8	24	13	W	8-24-13W	2	Cedar/Beaver	47%
9	24	13	W	9-24-13W	2	Cedar/Beaver	43%
10	24	13	W	10-24-13W	2	Cedar/Beaver	41%
11	24	13	W	11-24-13W	2	Cedar/Beaver	38%
12	24	13	W	12-24-13W	2	Cedar/Beaver	36%
13	24	13	W	13-24-13W	2	Cedar/Beaver	36%
14	24	13	W	14-24-13W	2	Cedar/Beaver	38%
15	24	13	W	15-24-13W	2	Cedar/Beaver	41%
16	24	13	W	16-24-13W	2	Cedar/Beaver	44%
17	24	13	W	17-24-13W	2	Cedar/Beaver	48%
18	24	13	W	18-24-13W	2	CedarRiver	53%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
19	24	13	W	19-24-13W	2	Cedar/Beaver	57%
20	24	13	W	20-24-13W	2	Cedar/Beaver	51%
21	24	13	W	21-24-13W	2	Cedar/Beaver	46%
22	24	13	W	22-24-13W	2	Cedar/Beaver	42%
23	24	13	W	23-24-13W	2	Cedar/Beaver	39%
24	24	13	W	24-24-13W	2	Cedar/Beaver	37%
25	24	13	W	25-24-13W	2	Cedar/Beaver	38%
26	24	13	W	26-24-13W	2	Cedar/Beaver	41%
27	24	13	W	27-24-13W	2	Cedar/Beaver	44%
28	24	13	W	28-24-13W	2	Cedar/Beaver	49%
29	24	13	W	29-24-13W	2	Cedar/Beaver	54%
30	24	13	W	30-24-13W	2	Cedar/Beaver	61%
31	24	13	W	31-24-13W	2	Cedar/Beaver	66%
32	24	13	W	32-24-13W	2	Cedar/Beaver	58%
33	24	13	W	33-24-13W	2	Cedar/Beaver	52%
34	24	13	W	34-24-13W	2	Cedar/Beaver	47%
35	24	13	W	35-24-13W	2	Cedar/Beaver	43%
36	24	13	W	36-24-13W	2	Cedar/Beaver	39%
1	24	14	W	1-24-14W	2	CedarRiver	52%
2	24	14	W	2-24-14W	2	CedarRiver	54%
3	24	14	W	3-24-14W	2	CedarRiver	57%
4	24	14	W	4-24-14W	2	CedarRiver	58%
5	24	14	W	5-24-14W	2	CedarRiver	59%
6	24	14	W	6-24-14W	2	CedarRiver	59%
7	24	14	W	7-24-14W	2	CedarRiver	65%
8	24	14	W	8-24-14W	2	CedarRiver	64%
9	24	14	W	9-24-14W	2	CedarRiver	64%
10	24	14	W	10-24-14W	2	CedarRiver	61%
11	24	14	W	11-24-14W	2	CedarRiver	58%
12	24	14	W	12-24-14W	2	CedarRiver	54%
13	24	14	W	13-24-14W	2	CedarRiver	58%
14	24	14	W	14-24-14W	2	CedarRiver	64%
15	24	14	W	15-24-14W	2	CedarRiver	68%
16	24	14	W	16-24-14W	2	CedarRiver	71%
17	24	14	W	17-24-14W	2	CedarRiver	72%
18	24	14	W	18-24-14W	2	CedarRiver	72%
19	24	14	W	19-24-14W	2	CedarRiver	79%
20	24	14	W	20-24-14W	2	CedarRiver	79%
21	24	14	W	21-24-14W	2	CedarRiver	79%
22	24	14	W	22-24-14W	2	CedarRiver	77%
23	24	14	W	23-24-14W	2	CedarRiver	71%
24	24	14	W	24-24-14W	2	CedarRiver	63%
25	24	14	W	25-24-14W	2	CedarRiver	69%
26	24	14	W	26-24-14W	2	CedarRiver	78%
27	24	14	W	27-24-14W	2	CedarRiver	83%
28	24	14	W	28-24-14W	2	CedarRiver	83%
29	24	14	W	29-24-14W	2	CedarRiver	82%
30	24	14	W	30-24-14W	2	CedarRiver	79%
31	24	14	W	31-24-14W	2	CedarRiver	76%
32	24	14	W	32-24-14W	2	CedarRiver	79%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
33	24	14	W	33-24-14W	2	CedarRiver	82%
34	24	14	W	34-24-14W	2	CedarRiver	85%
35	24	14	W	35-24-14W	2	CedarRiver	84%
36	24	14	W	36-24-14W	2	CedarRiver	75%
1	24	15	W	1-24-15W	2	CedarRiver	59%
2	24	15	W	2-24-15W	2	CedarRiver	58%
3	24	15	W	3-24-15W	2	CedarRiver	57%
4	24	15	W	4-24-15W	2	CedarRiver	55%
5	24	15	W	5-24-15W	2	CedarRiver	50%
6	24	15	W	6-24-15W	2	CedarRiver	45%
7	24	15	W	7-24-15W	2	CedarRiver	47%
8	24	15	W	8-24-15W	2	CedarRiver	54%
9	24	15	W	9-24-15W	2	CedarRiver	62%
10	24	15	W	10-24-15W	2	CedarRiver	64%
11	24	15	W	11-24-15W	2	CedarRiver	64%
12	24	15	W	12-24-15W	2	CedarRiver	64%
13	24	15	W	13-24-15W	2	CedarRiver	72%
14	24	15	W	14-24-15W	2	CedarRiver	71%
15	24	15	W	15-24-15W	2	CedarRiver	69%
16	24	15	W	16-24-15W	2	CedarRiver	63%
17	24	15	W	17-24-15W	2	CedarRiver	54%
18	24	15	W	18-24-15W	2	CedarRiver	48%
19	24	15	W	19-24-15W	2	CedarRiver	46%
20	24	15	W	20-24-15W	2	CedarRiver	52%
21	24	15	W	21-24-15W	2	CedarRiver	60%
22	24	15	W	22-24-15W	2	CedarRiver	67%
23	24	15	W	23-24-15W	2	CedarRiver	72%
24	24	15	W	24-24-15W	2	CedarRiver	76%
25	24	15	W	25-24-15W	2	CedarRiver	74%
26	24	15	W	26-24-15W	2	CedarRiver	68%
27	24	15	W	27-24-15W	2	CedarRiver	61%
28	24	15	W	28-24-15W	2	CedarRiver	55%
29	24	15	W	29-24-15W	2	CedarRiver	48%
30	24	15	W	30-24-15W	2	CedarRiver	44%
31	24	15	W	31-24-15W	2	CedarRiver	42%
32	24	15	W	32-24-15W	2	CedarRiver	45%
33	24	15	W	33-24-15W	2	CedarRiver	51%
34	24	15	W	34-24-15W	2	CedarRiver	56%
35	24	15	W	35-24-15W	2	CedarRiver	63%
36	24	15	W	36-24-15W	2	CedarRiver	71%
1	24	16	W	1-24-16W	2	CedarRiver	41%
2	24	16	W	2-24-16W	2	CedarRiver	36%
3	24	16	W	3-24-16W	2	CedarRiver	32%
4	24	16	W	4-24-16W	2	NorthLoup/Cedar	29%
5	24	16	W	5-24-16W	2	NorthLoup/Cedar	27%
6	24	16	W	6-24-16W	2	NorthLoup/Cedar	26%
7	24	16	W	7-24-16W	2	NorthLoup/Cedar	27%
8	24	16	W	8-24-16W	2	NorthLoup/Cedar	28%
9	24	16	W	9-24-16W	2	NorthLoup/Cedar	30%
10	24	16	W	10-24-16W	2	CedarRiver	33%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
11	24	16	W	11-24-16W	2	CedarRiver	37%
12	24	16	W	12-24-16W	2	CedarRiver	42%
13	24	16	W	13-24-16W	2	CedarRiver	43%
14	24	16	W	14-24-16W	2	CedarRiver	37%
15	24	16	W	15-24-16W	2	NorthLoup/Cedar	33%
16	24	16	W	16-24-16W	2	NorthLoup/Cedar	31%
17	24	16	W	17-24-16W	2	NorthLoup/Cedar	29%
18	24	16	W	18-24-16W	2	NorthLoup/Cedar	28%
19	24	16	W	19-24-16W	2	NorthLoup/Cedar	30%
20	24	16	W	20-24-16W	2	NorthLoup/Cedar	30%
21	24	16	W	21-24-16W	2	NorthLoup/Cedar	31%
22	24	16	W	22-24-16W	2	NorthLoup/Cedar	33%
23	24	16	W	23-24-16W	2	CedarRiver	37%
24	24	16	W	24-24-16W	2	CedarRiver	42%
25	24	16	W	25-24-16W	2	CedarRiver	40%
26	24	16	W	26-24-16W	2	NorthLoup/Cedar	36%
27	24	16	W	27-24-16W	2	NorthLoup/Cedar	33%
28	24	16	W	28-24-16W	2	NorthLoup/Cedar	32%
29	24	16	W	29-24-16W	2	NorthLoup/Cedar	31%
30	24	16	W	30-24-16W	2	NorthLoup/Cedar	31%
31	24	16	W	31-24-16W	2	NorthLoup/Cedar	32%
32	24	16	W	32-24-16W	2	NorthLoup/Cedar	32%
33	24	16	W	33-24-16W	2	NorthLoup/Cedar	32%
34	24	16	W	34-24-16W	2	NorthLoup/Cedar	33%
35	24	16	W	35-24-16W	2	NorthLoup/Cedar	36%
36	24	16	W	36-24-16W	2	CedarRiver	39%
1	24	17	W	1-24-17W	1	NorthLoup/Cedar	25%
2	24	17	W	2-24-17W	1	NorthLoup/Cedar	26%
3	24	17	W	3-24-17W	1	NorthLoup/Cedar	27%
4	24	17	W	4-24-17W	1	NorthLoup/Cedar	29%
5	24	17	W	5-24-17W	1	NorthLoup	32%
6	24	17	W	6-24-17W	1	NorthLoup	35%
7	24	17	W	7-24-17W	1	NorthLoup	41%
8	24	17	W	8-24-17W	1	NorthLoup	36%
9	24	17	W	9-24-17W	1	NorthLoup	32%
10	24	17	W	10-24-17W	1	NorthLoup/Cedar	30%
11	24	17	W	11-24-17W	1	NorthLoup/Cedar	27%
12	24	17	W	12-24-17W	1	NorthLoup/Cedar	27%
13	24	17	W	13-24-17W	1	NorthLoup/Cedar	29%
14	24	17	W	14-24-17W	1	NorthLoup/Cedar	30%
15	24	17	W	15-24-17W	1	NorthLoup	32%
16	24	17	W	16-24-17W	1	NorthLoup	35%
17	24	17	W	17-24-17W	1	NorthLoup	39%
18	24	17	W	18-24-17W	1	NorthLoup	44%
19	24	17	W	19-24-17W	1	NorthLoup	46%
20	24	17	W	20-24-17W	1	NorthLoup	41%
21	24	17	W	21-24-17W	1	NorthLoup	38%
22	24	17	W	22-24-17W	1	NorthLoup	35%
23	24	17	W	23-24-17W	1	NorthLoup/Cedar	32%
24	24	17	W	24-24-17W	1	NorthLoup/Cedar	30%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
25	24	17	W	25-24-17W	1	NorthLoup/Cedar	32%
26	24	17	W	26-24-17W	1	NorthLoup/Cedar	33%
27	24	17	W	27-24-17W	1	NorthLoup	37%
28	24	17	W	28-24-17W	1	NorthLoup	40%
29	24	17	W	29-24-17W	1	NorthLoup	43%
30	24	17	W	30-24-17W	1	NorthLoup	47%
31	24	17	W	31-24-17W	1	NorthLoup	50%
32	24	17	W	32-24-17W	1	NorthLoup	46%
33	24	17	W	33-24-17W	1	NorthLoup	42%
34	24	17	W	34-24-17W	1	NorthLoup	39%
35	24	17	W	35-24-17W	1	NorthLoup	36%
36	24	17	W	36-24-17W	1	NorthLoup/Cedar	34%
1	24	18	W	1-24-18W	1	NorthLoup	38%
2	24	18	W	2-24-18W	1	NorthLoup	40%
3	24	18	W	3-24-18W	1	NorthLoup	42%
4	24	18	W	4-24-18W	1	NorthLoup	44%
5	24	18	W	5-24-18W	1	NorthLoup	47%
6	24	18	W	6-24-18W	1	NorthLoup	50%
7	24	18	W	7-24-18W	1	NorthLoup	57%
8	24	18	W	8-24-18W	1	NorthLoup	53%
9	24	18	W	9-24-18W	1	NorthLoup	49%
10	24	18	W	10-24-18W	1	NorthLoup	46%
11	24	18	W	11-24-18W	1	NorthLoup	44%
12	24	18	W	12-24-18W	1	NorthLoup	43%
13	24	18	W	13-24-18W	1	NorthLoup	47%
14	24	18	W	14-24-18W	1	NorthLoup	48%
15	24	18	W	15-24-18W	1	NorthLoup	51%
16	24	18	W	16-24-18W	1	NorthLoup	54%
17	24	18	W	17-24-18W	1	NorthLoup	59%
18	24	18	W	18-24-18W	1	NorthLoup	65%
19	24	18	W	19-24-18W	1	NorthLoup	73%
20	24	18	W	20-24-18W	1	NorthLoup	66%
21	24	18	W	21-24-18W	1	NorthLoup	61%
22	24	18	W	22-24-18W	1	NorthLoup	56%
23	24	18	W	23-24-18W	1	NorthLoup	52%
24	24	18	W	24-24-18W	1	NorthLoup	49%
25	24	18	W	25-24-18W	1	NorthLoup	52%
26	24	18	W	26-24-18W	1	NorthLoup	57%
27	24	18	W	27-24-18W	1	NorthLoup	61%
28	24	18	W	28-24-18W	1	NorthLoup	67%
29	24	18	W	29-24-18W	1	NorthLoup	73%
30	24	18	W	30-24-18W	1	NorthLoup	81%
31	24	18	W	31-24-18W	1	NorthLoup	88%
32	24	18	W	32-24-18W	1	NorthLoup	80%
33	24	18	W	33-24-18W	1	NorthLoup	73%
34	24	18	W	34-24-18W	1	NorthLoup	67%
35	24	18	W	35-24-18W	1	NorthLoup	62%
36	24	18	W	36-24-18W	1	NorthLoup	55%
1	24	19	W	1-24-19W	1	NorthLoup	55%
2	24	19	W	2-24-19W	1	NorthLoup	61%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
3	24	19	W	3-24-19W	1	NorthLoup	67%
4	24	19	W	4-24-19W	1	NorthLoup	73%
5	24	19	W	5-24-19W	1	NorthLoup	79%
6	24	19	W	6-24-19W	1	NorthLoup	82%
7	24	19	W	7-24-19W	1	NorthLoup	88%
8	24	19	W	8-24-19W	1	NorthLoup	88%
9	24	19	W	9-24-19W	1	NorthLoup	85%
10	24	19	W	10-24-19W	1	NorthLoup	78%
11	24	19	W	11-24-19W	1	NorthLoup	71%
12	24	19	W	12-24-19W	1	NorthLoup	64%
13	24	19	W	13-24-19W	1	NorthLoup	73%
14	24	19	W	14-24-19W	1	NorthLoup	83%
15	24	19	W	15-24-19W	1	NorthLoup	88%
16	24	19	W	16-24-19W	1	NorthLoup	89%
17	24	19	W	17-24-19W	1	NorthLoup	87%
18	24	19	W	18-24-19W	1	NorthLoup	83%
19	24	19	W	19-24-19W	1	NorthLoup	76%
20	24	19	W	20-24-19W	1	NorthLoup	80%
21	24	19	W	21-24-19W	1	NorthLoup	83%
22	24	19	W	22-24-19W	1	NorthLoup	87%
23	24	19	W	23-24-19W	1	NorthLoup	90%
24	24	19	W	24-24-19W	1	NorthLoup	82%
25	24	19	W	25-24-19W	1	NorthLoup	89%
26	24	19	W	26-24-19W	1	NorthLoup	89%
27	24	19	W	27-24-19W	1	NorthLoup	83%
28	24	19	W	28-24-19W	1	NorthLoup	78%
29	24	19	W	29-24-19W	1	NorthLoup	74%
30	24	19	W	30-24-19W	1	NorthLoup	72%
31	24	19	W	31-24-19W	1	NorthLoup	69%
32	24	19	W	32-24-19W	1	NorthLoup	71%
33	24	19	W	33-24-19W	1	NorthLoup	74%
34	24	19	W	34-24-19W	1	NorthLoup	79%
35	24	19	W	35-24-19W	1	NorthLoup	85%
36	24	19	W	36-24-19W	1	NorthLoup	91%
1	24	20	W	1-24-20W	1	NorthLoup	85%
2	24	20	W	2-24-20W	1	NorthLoup	88%
3	24	20	W	3-24-20W	1	NorthLoup	87%
4	24	20	W	4-24-20W	1	NorthLoup	86%
5	24	20	W	5-24-20W	1	NorthLoup	85%
6	24	20	W	6-24-20W	1	NorthLoup	83%
7	24	20	W	7-24-20W	1	NorthLoup	74%
8	24	20	W	8-24-20W	1	NorthLoup	76%
9	24	20	W	9-24-20W	1	NorthLoup	78%
10	24	20	W	10-24-20W	1	NorthLoup	81%
11	24	20	W	11-24-20W	1	NorthLoup	84%
12	24	20	W	12-24-20W	1	NorthLoup	87%
13	24	20	W	13-24-20W	1	NorthLoup	80%
14	24	20	W	14-24-20W	1	NorthLoup	77%
15	24	20	W	15-24-20W	1	NorthLoup	74%
16	24	20	W	16-24-20W	1	NorthLoup	72%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
17	24	20	W	17-24-20W	1	NorthLoup	70%
18	24	20	W	18-24-20W	1	NorthLoup	68%
19	24	20	W	19-24-20W	1	NorthLoup	65%
20	24	20	W	20-24-20W	1	NorthLoup	66%
21	24	20	W	21-24-20W	1	NorthLoup	68%
22	24	20	W	22-24-20W	1	NorthLoup	69%
23	24	20	W	23-24-20W	1	NorthLoup	71%
24	24	20	W	24-24-20W	1	NorthLoup	74%
25	24	20	W	25-24-20W	1	NorthLoup	69%
26	24	20	W	26-24-20W	1	NorthLoup	68%
27	24	20	W	27-24-20W	1	NorthLoup	66%
28	24	20	W	28-24-20W	1	NorthLoup	65%
29	24	20	W	29-24-20W	1	NorthLoup	64%
30	24	20	W	30-24-20W	1	NorthLoup	63%
31	24	20	W	31-24-20W	1	NorthLoup	63%
32	24	20	W	32-24-20W	1	NorthLoup	63%
33	24	20	W	33-24-20W	1	NorthLoup	64%
34	24	20	W	34-24-20W	1	NorthLoup	64%
35	24	20	W	35-24-20W	1	NorthLoup	65%
36	24	20	W	36-24-20W	1	NorthLoup	67%
1	25	17	W	1-25-17W	1	CedarRiver	18%
2	25	17	W	2-25-17W	1	CedarRiver	17%
3	25	17	W	3-25-17W	1	NorthLoup/Cedar	17%
4	25	17	W	4-25-17W	1	NorthLoup/Cedar	17%
5	25	17	W	5-25-17W	1	NorthLoup/Cedar	17%
6	25	17	W	6-25-17W	1	NorthLoup/Cedar	18%
7	25	17	W	7-25-17W	1	NorthLoup/Cedar	20%
8	25	17	W	8-25-17W	1	NorthLoup/Cedar	19%
9	25	17	W	9-25-17W	1	NorthLoup/Cedar	18%
10	25	17	W	10-25-17W	1	NorthLoup/Cedar	18%
11	25	17	W	11-25-17W	1	CedarRiver	18%
12	25	17	W	12-25-17W	1	CedarRiver	19%
13	25	17	W	13-25-17W	1	NorthLoup/Cedar	20%
14	25	17	W	14-25-17W	1	NorthLoup/Cedar	19%
15	25	17	W	15-25-17W	1	NorthLoup/Cedar	20%
16	25	17	W	16-25-17W	1	NorthLoup/Cedar	20%
17	25	17	W	17-25-17W	1	NorthLoup/Cedar	21%
18	25	17	W	18-25-17W	1	NorthLoup/Cedar	23%
19	25	17	W	19-25-17W	1	NorthLoup/Cedar	26%
20	25	17	W	20-25-17W	1	NorthLoup/Cedar	24%
21	25	17	W	21-25-17W	1	NorthLoup/Cedar	23%
22	25	17	W	22-25-17W	1	NorthLoup/Cedar	22%
23	25	17	W	23-25-17W	1	NorthLoup/Cedar	21%
24	25	17	W	24-25-17W	1	NorthLoup/Cedar	21%
25	25	17	W	25-25-17W	1	NorthLoup/Cedar	23%
26	25	17	W	26-25-17W	1	NorthLoup/Cedar	23%
27	25	17	W	27-25-17W	1	NorthLoup/Cedar	24%
28	25	17	W	28-25-17W	1	NorthLoup/Cedar	25%
29	25	17	W	29-25-17W	1	NorthLoup/Cedar	27%
30	25	17	W	30-25-17W	1	NorthLoup/Cedar	30%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
31	25	17	W	31-25-17W	1	NorthLoup/Cedar	33%
32	25	17	W	32-25-17W	1	NorthLoup/Cedar	31%
33	25	17	W	33-25-17W	1	NorthLoup/Cedar	28%
34	25	17	W	34-25-17W	1	NorthLoup/Cedar	26%
35	25	17	W	35-25-17W	1	NorthLoup/Cedar	25%
36	25	17	W	36-25-17W	1	NorthLoup/Cedar	24%
1	25	18	W	1-25-18W	1	NorthLoup/Cedar	19%
2	25	18	W	2-25-18W	1	NorthLoup/Cedar	20%
3	25	18	W	3-25-18W	1	NorthLoup	20%
4	25	18	W	4-25-18W	1	NorthLoup	21%
5	25	18	W	5-25-18W	1	NorthLoup	22%
6	25	18	W	6-25-18W	1	NorthLoup	23%
7	25	18	W	7-25-18W	1	NorthLoup	26%
8	25	18	W	8-25-18W	1	NorthLoup	25%
9	25	18	W	9-25-18W	1	NorthLoup	24%
10	25	18	W	10-25-18W	1	NorthLoup	24%
11	25	18	W	11-25-18W	1	NorthLoup/Cedar	23%
12	25	18	W	12-25-18W	1	NorthLoup/Cedar	21%
13	25	18	W	13-25-18W	1	NorthLoup/Cedar	25%
14	25	18	W	14-25-18W	1	NorthLoup/Cedar	27%
15	25	18	W	15-25-18W	1	NorthLoup	28%
16	25	18	W	16-25-18W	1	NorthLoup	28%
17	25	18	W	17-25-18W	1	NorthLoup	29%
18	25	18	W	18-25-18W	1	NorthLoup	30%
19	25	18	W	19-25-18W	1	NorthLoup	35%
20	25	18	W	20-25-18W	1	NorthLoup	34%
21	25	18	W	21-25-18W	1	NorthLoup	33%
22	25	18	W	22-25-18W	1	NorthLoup	33%
23	25	18	W	23-25-18W	1	NorthLoup	32%
24	25	18	W	24-25-18W	1	NorthLoup/Cedar	29%
25	25	18	W	25-25-18W	1	NorthLoup/Cedar	33%
26	25	18	W	26-25-18W	1	NorthLoup	36%
27	25	18	W	27-25-18W	1	NorthLoup	37%
28	25	18	W	28-25-18W	1	NorthLoup	37%
29	25	18	W	29-25-18W	1	NorthLoup	39%
30	25	18	W	30-25-18W	1	NorthLoup	41%
31	25	18	W	31-25-18W	1	NorthLoup	48%
32	25	18	W	32-25-18W	1	NorthLoup	44%
33	25	18	W	33-25-18W	1	NorthLoup	42%
34	25	18	W	34-25-18W	1	NorthLoup	40%
35	25	18	W	35-25-18W	1	NorthLoup	39%
36	25	18	W	36-25-18W	1	NorthLoup	37%
1	25	19	W	1-25-19W	1	NorthLoup	24%
2	25	19	W	2-25-19W	1	NorthLoup	25%
3	25	19	W	3-25-19W	1	NorthLoup	27%
4	25	19	W	4-25-19W	1	NorthLoup	29%
5	25	19	W	5-25-19W	1	NorthLoup	31%
6	25	19	W	6-25-19W	1	NorthLoup	33%
7	25	19	W	7-25-19W	1	NorthLoup	39%
8	25	19	W	8-25-19W	1	NorthLoup	36%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
9	25	19	W	9-25-19W	1	NorthLoup	34%
10	25	19	W	10-25-19W	1	NorthLoup	32%
11	25	19	W	11-25-19W	1	NorthLoup	30%
12	25	19	W	12-25-19W	1	NorthLoup	28%
13	25	19	W	13-25-19W	1	NorthLoup	32%
14	25	19	W	14-25-19W	1	NorthLoup	35%
15	25	19	W	15-25-19W	1	NorthLoup	37%
16	25	19	W	16-25-19W	1	NorthLoup	40%
17	25	19	W	17-25-19W	1	NorthLoup	43%
18	25	19	W	18-25-19W	1	NorthLoup	46%
19	25	19	W	19-25-19W	1	NorthLoup	54%
20	25	19	W	20-25-19W	1	NorthLoup	51%
21	25	19	W	21-25-19W	1	NorthLoup	47%
22	25	19	W	22-25-19W	1	NorthLoup	44%
23	25	19	W	23-25-19W	1	NorthLoup	41%
24	25	19	W	24-25-19W	1	NorthLoup	38%
25	25	19	W	25-25-19W	1	NorthLoup	44%
26	25	19	W	26-25-19W	1	NorthLoup	48%
27	25	19	W	27-25-19W	1	NorthLoup	52%
28	25	19	W	28-25-19W	1	NorthLoup	56%
29	25	19	W	29-25-19W	1	NorthLoup	60%
30	25	19	W	30-25-19W	1	NorthLoup	64%
31	25	19	W	31-25-19W	1	NorthLoup	74%
32	25	19	W	32-25-19W	1	NorthLoup	71%
33	25	19	W	33-25-19W	1	NorthLoup	67%
34	25	19	W	34-25-19W	1	NorthLoup	62%
35	25	19	W	35-25-19W	1	NorthLoup	57%
36	25	19	W	36-25-19W	1	NorthLoup	52%
1	25	20	W	1-25-20W	1	NorthLoup	35%
2	25	20	W	2-25-20W	1	NorthLoup	38%
3	25	20	W	3-25-20W	1	NorthLoup	40%
4	25	20	W	4-25-20W	1	NorthLoup	43%
5	25	20	W	5-25-20W	1	NorthLoup	45%
8	25	20	W	8-25-20W	1	NorthLoup	52%
9	25	20	W	9-25-20W	1	NorthLoup	50%
10	25	20	W	10-25-20W	1	NorthLoup	47%
11	25	20	W	11-25-20W	1	NorthLoup	44%
12	25	20	W	12-25-20W	1	NorthLoup	41%
13	25	20	W	13-25-20W	1	NorthLoup	49%
14	25	20	W	14-25-20W	1	NorthLoup	52%
15	25	20	W	15-25-20W	1	NorthLoup	55%
16	25	20	W	16-25-20W	1	NorthLoup	58%
17	25	20	W	17-25-20W	1	NorthLoup	60%
21	25	20	W	21-25-20W	1	NorthLoup	67%
22	25	20	W	22-25-20W	1	NorthLoup	64%
23	25	20	W	23-25-20W	1	NorthLoup	61%
24	25	20	W	24-25-20W	1	NorthLoup	57%
25	25	20	W	25-25-20W	1	NorthLoup	68%
26	25	20	W	26-25-20W	1	NorthLoup	72%
27	25	20	W	27-25-20W	1	NorthLoup	75%



ELKHORN-LOUP MODEL (ELM) - PHASE THREE

SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
28	25	20	W	28-25-20W	1	NorthLoup	77%
33	25	20	W	33-25-20W	1	NorthLoup	86%
34	25	20	W	34-25-20W	1	NorthLoup	86%
35	25	20	W	35-25-20W	1	NorthLoup	84%
36	25	20	W	36-25-20W	1	NorthLoup	79%
31	26	17	W	31-26-17W	1	CedarRiver	17%
32	26	17	W	32-26-17W	1	CedarRiver	17%
33	26	17	W	33-26-17W	1	CedarRiver	16%
34	26	17	W	34-26-17W	1	NorthLoup/Cedar	16%
35	26	17	W	35-26-17W	1	CedarRiver	17%
36	26	17	W	36-26-17W	1	CedarRiver	18%
31	26	18	W	31-26-18W	1	NorthLoup	21%
32	26	18	W	32-26-18W	1	NorthLoup	20%
33	26	18	W	33-26-18W	1	NorthLoup	20%
34	26	18	W	34-26-18W	1	NorthLoup	19%
35	26	18	W	35-26-18W	1	Cedar/PlumCreek	18%
36	26	18	W	36-26-18W	1	Cedar/PlumCreek	18%
1	26	19	W	1-26-19W	1	NorthLoup	15%
2	26	19	W	2-26-19W	1	NorthLoup	15%
3	26	19	W	3-26-19W	1	NorthLoup	14%
4	26	19	W	4-26-19W	1	NorthLoup	14%
5	26	19	W	5-26-19W	1	NorthLoup	15%
6	26	19	W	6-26-19W	1	NorthLoup	15%
7	26	19	W	7-26-19W	1	NorthLoup	17%
8	26	19	W	8-26-19W	1	NorthLoup	16%
9	26	19	W	9-26-19W	1	NorthLoup	15%
10	26	19	W	10-26-19W	1	NorthLoup	15%
11	26	19	W	11-26-19W	1	NorthLoup	15%
12	26	19	W	12-26-19W	1	NorthLoup	15%
13	26	19	W	13-26-19W	1	NorthLoup	16%
14	26	19	W	14-26-19W	1	NorthLoup	16%
15	26	19	W	15-26-19W	1	NorthLoup	16%
16	26	19	W	16-26-19W	1	NorthLoup	17%
17	26	19	W	17-26-19W	1	NorthLoup	18%
18	26	19	W	18-26-19W	1	NorthLoup	19%
19	26	19	W	19-26-19W	1	NorthLoup	21%
20	26	19	W	20-26-19W	1	NorthLoup	20%
21	26	19	W	21-26-19W	1	NorthLoup	19%
22	26	19	W	22-26-19W	1	NorthLoup	18%
23	26	19	W	23-26-19W	1	NorthLoup	17%
24	26	19	W	24-26-19W	1	NorthLoup	17%
25	26	19	W	25-26-19W	1	NorthLoup	19%
26	26	19	W	26-26-19W	1	NorthLoup	19%
27	26	19	W	27-26-19W	1	NorthLoup	20%
28	26	19	W	28-26-19W	1	NorthLoup	21%
29	26	19	W	29-26-19W	1	NorthLoup	23%
30	26	19	W	30-26-19W	1	NorthLoup	24%
31	26	19	W	31-26-19W	1	NorthLoup	28%
32	26	19	W	32-26-19W	1	NorthLoup	26%
33	26	19	W	33-26-19W	1	NorthLoup	25%



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SECTION	TOWNSHIP	RANGE	DIR	LEGAL	WQ AREA	DRAINAGE	AVERAGE SDF
34	26	19	W	34-26-19W	1	NorthLoup	23%
35	26	19	W	35-26-19W	1	NorthLoup	22%
36	26	19	W	36-26-19W	1	NorthLoup	21%
1	26	20	W	1-26-20W	1	NorthLoup	16%
2	26	20	W	2-26-20W	1	NorthLoup	17%
3	26	20	W	3-26-20W	1	NorthLoup	19%
4	26	20	W	4-26-20W	1	NorthLoup	20%
9	26	20	W	9-26-20W	1	NorthLoup	22%
10	26	20	W	10-26-20W	1	NorthLoup	20%
11	26	20	W	11-26-20W	1	NorthLoup	19%
12	26	20	W	12-26-20W	1	NorthLoup	18%
13	26	20	W	13-26-20W	1	NorthLoup	20%
14	26	20	W	14-26-20W	1	NorthLoup	21%
15	26	20	W	15-26-20W	1	NorthLoup	23%
16	26	20	W	16-26-20W	1	NorthLoup	24%
21	26	20	W	21-26-20W	1	NorthLoup	28%
22	26	20	W	22-26-20W	1	NorthLoup	26%
23	26	20	W	23-26-20W	1	NorthLoup	24%
24	26	20	W	24-26-20W	1	NorthLoup	22%
25	26	20	W	25-26-20W	1	NorthLoup	26%
26	26	20	W	26-26-20W	1	NorthLoup	28%
27	26	20	W	27-26-20W	1	NorthLoup	30%
28	26	20	W	28-26-20W	1	NorthLoup	32%
32	26	20	W	32-26-20W	1	NorthLoup	39%
33	26	20	W	33-26-20W	1	NorthLoup	37%
34	26	20	W	34-26-20W	1	NorthLoup	35%
35	26	20	W	35-26-20W	1	NorthLoup	32%
36	26	20	W	36-26-20W	1	NorthLoup	30%
31	27	19	W	31-27-19W	1	NorthLoup	15%
32	27	19	W	32-27-19W	1	NorthLoup	14%
33	27	19	W	33-27-19W	1	NorthLoup	14%
34	27	19	W	34-27-19W	1	NorthLoup	14%
35	27	19	W	35-27-19W	1	NorthLoup	15%
36	27	19	W	36-27-19W	1	NorthLoup	16%

