

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Pawnee Mesa	Area	Area Accum	C	T <sub>c</sub>	C <sub>2</sub>	C <sub>100</sub>	Q <sub>2</sub>	Q <sub>100</sub>	# Inlets	Pipe Size	Slope	
1	8c	06		05	15	1.04	8.98	1.2	2.7	1			1
2	9c	06		05	15	"	"	1.2	2.7	1			2
3			7.3	05	32	2.75	4.45	1.0	2.35		24"	0.0021/i	3
4	10c	09		05	20	3.63	8.03	1.6	3.4	1			4
5	11c	09		05	20	"	"	1.6	3.4	1			5
6			9.1	05	35	2.57	4.02	1.17	2.74				6
7	12c												7
8													8
9			11.4	05	44		5.03		2.80				9
10													10
11	1-N	3.2		05	30	2.81	4.79	1.4	1.09	1	18"	0.0021/i	11
12	2-N	2.9		05	30	"	"	1.2	0.8	1			12
13			6.1	05	30	"	"	0.8	2.07		24"	0.0016/i	13
14	3-N	1.7		05	18	3.72	8.37	3.2	7.1	1	15"	0.0024/i	14
15	4-N	2.5		05	18	"	"	1.7	1.05	1	18"	0.0022/i	15
16	5-N	0.8		05	18	"	"	1.5	3.3	1			16
17			11.1	05	21	2.82	9.02	1.56	2.47		30"	0.0016/i	17
18	6-N	1.9		05	20	3.63	8.03	3.4	7.4	1			18
19			13.0	05	34	2.42	4.16	1.70	40.0		30"	0.0024/i	19
20	7-N	0.9		05	15	4.04	8.93	1.3	4.0	1			20
21			13.9	05	34	2.42	4.16	1.82	42.8		30"	0.0024/i	21
22													22
23	8-N	2.0		05	22	3.49	7.74	3.5	7.7				23
24	9-N	3.3		05	22	3.05	7.04	5.0	11.6	2			24
25			5.3	05	28	3.05	7.04	8.1	18.7		24"	0.0014/i	25
26	10-N	1.3		05	25	3.32	7.26	2.1	4.8	1			26
27			6.6	05	28	3.05	7.04	1.91	23.2		24"	0.0021/i	27
28													28
29													29
30			13.78	05	47	2.04	4.78		32.9				30
31													31
32													32
33													33
34													34
35													35
36	CHANNEL SECTION	BETWEEN BLOCKS 2 & 12	CARRIES 2 155 cfs	0.0015/i slope	4' bottom	4:1 side slope	15:1 access each						36
37		SIDE	OVERALL DEPTH 5.5 FT	70 R/W	0.0015 @ 4' would carry 257 cfs > required								37
38													38
39	CHANNEL SECTION	BETWEEN BLOCKS 5 & 18	CARRIES 2 280 cfs	0.0015/i slope	10' bottom	4:1 side slope	15:1 access each						39
40		SIDE	OVERALL DEPTH 5.5 FT	85 R/W	0.0015 @ 4' would carry 260 cfs > required								40
41													41
42	CHANNEL SECTION	BLOCK 2	CARRIES 2 330 cfs	0.0015/i slope	1.2' bottom	4:1 side slope	15:1 access each side						42
43		OVERALL	DEPTH 5.5'	100 R/W	0.0015 @ 4' would carry 395 cfs > required								43
44													44



		1	2	3	4	5	6	7	8	9	10	11	12	13
	Pawnee Mesa	AREA	AREA Accum	C	T <sub>c</sub>	L <sub>c</sub>	L <sub>100</sub>	Q <sub>c</sub>	Q <sub>100</sub>	# Inlets	Pipe Size	SLOPE		
1	1SW	21		05	30	289	679	30	71	1	15"			1
2	2SW	28				289	679	40	95	2				2
3			49	05	30	289	679	71	166	-	24"	0.004/i		3
4	3SW	18			30	289	679	26	61	1				4
5			67	05	30	289	679	97	227	-	30"	0.003/i		5
6	4SW	50			32	275	645	69	161	2				6
7			117	05	32	275	645	161	377	-				7
8	5SW	26			24	338	748	44	97	2				8
9			143	05	32	275	645	197	461	-	42"	0.002/i		9
10														10
11	1W	35		05	28	205	704	53	123	1	15"			11
12	2W	20		05	24	328	748	34	75	1	15"			12
13			55	05	28	305	704	64	194	-				13
14	3W	16		05	20	262	803	29	64	1	15"			14
15	4W	06		05	15	406	898	12	27	1	15"			15
16			77	05	28	305	704	112	271	-	24"	0.0028/i		16
17	5W	31		05	25	332	736	51	114	1	15"			17
18	6W	20		05	25	332	736	33	74	1				18
19			128	05	32	275	645	176	413	-	36"	0.002/i		19
20	7W	22		05	22	318	714	35	78	1	15"			20
21	8W	48		05	27	318	714	76	171	2				21
22			198	05	32	275	645	272	639	-	42"	0.		22
23														23
24														24
25														25
26	1S	19		05	25	332	736	32	70	1	15"	0.0024/i		26
27	2S	06		05	15	406	898	12	29	-				27
28	2-S	13		05	25	332	736	22	48	1				28
29			38	05	25	332	"	63	140	-	18"	0.0036/i		29
30	4-S	22		05	25	332	736	36	81	1				30
31			59	05	27	318	714	94	211	-	24"	0.002/i		31
32	5-S	17		05	"	"	"	27	61	1				32
33			76	05	27	"	"	121	271	-	24"	0.0028/i		33
34	6-S	09		05	"	"	"	14	32	-				34
35	7-S	24		05	30	289	679	35	81	1				35
36			33	05	30	"	"	48	112	-	18"	0.004/i		36
37	8S	14		05	30	289	679	20	48	-				37
38	9-S	34		05	30	"	679	49	115	2				38
39			48	05	30	289	679	69	163	-				39
40			157	05	"	"	"	227	523	-	42"	0.003/i		40