HOXIE IMPLEMENT CO.

SEPTEMBER 29, 2025	WISH-119631
CUSTOMER : DENNIS ROGERS	LOCKWOOD 2265 8 TOWER - 1095.75 FT SYSTEM 425 GPM @ 25 PSI NELSON R3000 ROTATORS NELSON 15 PSI REGULATORS NO ENDGUN ELEVATION 5 FT UP, 25 FT DOWN

933 OAK AVENUE

HOXIE, KANSAS 67740

(785)675-3201

WARRANTY

WATER APPLICATION UNIFORMITY OBTAINED WITH THIS SYSTEM CAN BE ADVERSELY AFFECTED BY MANY VARIABLES INCLUDING THE IMPROPER MAKEUP OR INSTALLATION OF THE SPRINKLER OR SPRAY NOZZLE PACKAGE, OBSTRUCTED NOZZLES, MAINTAINING INCORRECT PIVOT PRESSURE, UNFAVORABLE CLIMATIC CONDITIONS, TIGHT AND/OR SLOPING SOILS, IMPROPER END GUN ARC SETTINGS, ERRATIC AND IMPROPER OPERATING SPEED OF THE SYSTEM, POOR QUALITY OF WATER WITH ABRASIVES, CORROSIVES, AND/OR SOLIDS WHICH CAN CAUSE PLUGGING AND JAMMING, AS WELL AS INHERENT VARIABLES IN THE MANY COMPONENTS COMPRISING THE SYSTEM. THEREFORE WESTERN IRRIGATION SUPPLY HOUSE, INC., MAKES NO WARRANTY AS TO THE UNIFORMITY OF COVERAGE OBTAINED FROM THIS WATER APPLICATION PRINTOUT OTHER THAN ITS MATHEMATICAL ACCURACY.

IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ANY INCOMPATIBILITY EXISTS BETWEEN THE WATER DISTRIBUTION DEVICES AND THE CROP, THE SOIL, AND THE PHYSICAL STRUCTURE OF THE MECHANICAL MOVE SYSTEM. WESTERN IRRIGATION SUPPLY HOUSE, INC., THEREFORE, DISCLAIMS ANY LIABILITY FOR DAMAGES DUE TO FAILURE OF THE SYSTEM TO PERFORM AS CONTEMPLATED.

FIGURES PRESENTED ON THIS COMPUTER PRINTOUT ARE BASED ON THE FOLLOWING:

1. DATA FURNISHED TO WESTERN IRRIGATION SUPPLY HOUSE, INC., ON PIPE LENGTH, DIAMETER, SURFACE FINISH, OUTLET SPACINGS, WATER FLOW, PIVOT PRESSURE AND ALL OTHER APPLICABLE INFORMATION.

2. THERE IS 100% WATER APPLICATION EFFICIENCY (ZERO WIND VELOCITY AND NO EVAPORATION).

3. PIVOT PRESSURE IS MEASURED ON THE MAIN HORIZONTAL DISTRIBUTION PIPE JUST AFTER THE LAST ELBOW.

4. MAIN PIPE PRESSURE IS CALCULATED AS IF THE PIVOT IS ALWAYS ON LEVEL GROUND.

5. SPRINKLER OR SPRAY NOZZLE BASE PRESSURE MAY BE LESS THAN MAIN LINE PIPE PRESSURE DUE TO THE USE OF PRESSURE REGULATORS. WHERE DROP PIPES ARE USED THE STATIC HEAD IS ADDED TO AND FRICTION LOSS IS SUBTRACTED FROM THE MAIN LINE PIPE PRESSURE TO DETERMINE INLET PSI. REGULATORS ARE CONSIDERED MOUNTED AT THE SAME HEIGHT AS THE SPRINKLING DEVICE UNLESS NOTED.

LOCKWOOD 2265 SEPTEMBER 29, 2025 WISH-119631

DEALER
HOXIE IMPLEMENT CO.
933 OAK AVENUE
HOXIE, KANSAS 67740

IRRIGATOR
DENNIS ROGERS

TOTAL TARGET GPM	425.00	FRICTION FACTOR USED	140
TOP OF PIVOT PRESSURE	25.00	TOTAL LENGTH	1095.75
NO ENDGUN		NUMBER OF TOWERS	8
NUMBER OF OUTLETS	119	NUMBER OF SPRINKLERS	64

NELSON R3000 ROTATORS - D8 ORANGE PLATES
NELSON BLUE TOP 15 PSI INTEGRAL SERIES REGULATORS
DROPS AVERAGE 5 FT OF 3/4 INCH SCHEDULE 40 GALVANIZED PIPE
ELEVATION IS 5 FT UP AND 25 FT DOWN

SPAN #	LENGTH	PIPE I.D.	# OF HEADS
1	131.00	6.407	5
2	129.75	6.407	7
3	129.75	6.407	7
4	129.75	6.407	7
5	129.75	6.407	7
6	129.75	6.407	7
7	129.75	6.407	7
8	129.75	6.407	10
OH	56.50	4.782	7

CAUTIONS AND WARNINGS

1. Inadequate crop clearance and/or structural interference may cause poor water distribution, resulting in decreased uniformity and possible streaking.
2. Over watering at beginning of system due to practical limitations on smallest nozzle sizes available and/or allowable for proper operation.
3. This system designed for minimum pressure. Failure to deliver indicated pressure at the top of pivot point will adversely affect regulator and/or sprinkler/spray performance. Elevations, pipe sizes and type of drop pipe must be as shown.
4. Spacing per customer request - This statement usually refers to a spacing which is considered too wide to insure proper overlap and uniformity.

OUTLET NO.	LAST OUTLET	DISTANCE TO PIVOT	GPM NEED	GPM DEL.	PIPE PSI	NOZZLE PSI	SPRINKLER LABEL AND NOZZLE SIZE	SPRK NO.	REG SIZE	PLUG NO.
1		6.13								1
2		15.38								2
3		24.63								3
4	33.88	33.88	0.81	1.34	24.39	16.23	R3000 14 LIME	1	NNB15LF	
5		43.13								4
6		52.38								5
7	27.75	61.63	0.96	1.34	24.07	16.23	R3000 14 LIME	2	NNB15LF	
8		70.88								6
9	18.50	80.13	1.04	1.34	24.03	16.23	R3000 14 LIME	3	NNB15LF	
10		89.38								7
11	18.50	98.63	1.28	1.34	24.13	16.22	R3000 14 LIME	4	NNB15LF	
12		107.88								8
13	18.50	117.13	1.53	1.57	24.36	16.16	R3000 15 LIME/LAV	5	NNB15LF	
14		126.38								9
TOWER 1	131.00	131.00								
15	18.75	135.88	1.77	1.77	24.44	16.10	R3000 16 LAVENDER	6	NNB15LF	
16		145.13								10
17	18.50	154.38	2.00	2.00	24.05	16.03	R3000 17 LAV/GRAY	7	NNB15LF	
18		163.63								11
19	18.50	172.88	2.24	2.21	23.73	15.97	R3000 18 GRAY	8	NNB15LF	
20		182.13								12
21	18.50	191.38	2.48	2.48	23.55	15.88	R3000 19 GRAY/TURQ	9	NNB15LF	
22		200.63								13
23	18.50	209.88	2.72	2.76	23.51	15.80	R3000 20 TURQUOISE	10	NNB15LF	
24		219.13								14
25	18.50	228.38	2.96	2.98	23.61	15.74	R3000 21 TURQ/YEL	11	NNB15LF	
26		237.63								15
27	18.50	246.88	3.23	3.30	23.85	15.64	R3000 22 YELLOW	12	NNB15LF	
28		256.13								16
TOWER 2	129.75	260.75								
29	18.75	265.63	3.47	3.57	23.93	15.56	R3000 23 YEL/RED	13	NNB15LF	
30		274.88								17
31	18.50	284.13	3.68	3.57	23.55	15.57	R3000 23 YEL/RED	14	NNB15LF	
32		293.38								18
33	18.50	302.63	3.93	3.92	23.23	15.46	R3000 24 RED	15	NNB15LF	
34		311.88								19
35	18.50	321.13	4.17	4.23	23.06	15.41	R3000 25 RED/WHITE	16	NNB15LF	
36		330.38								20
37	18.50	339.63	4.41	4.23	23.03	15.41	R3000 25 RED/WHITE	17	NNB15LF	
38		348.88								21
39	18.50	358.13	4.65	4.59	23.14	15.38	R3000 26 WHITE	18	NNB15LF	
40		367.38								22
41	18.50	376.63	4.92	4.92	23.39	15.35	R3000 27 WHITE/BLUE	19	NNB15LF	
42		385.88								23
TOWER 3	129.75	390.50								
43	18.75	395.38	5.17	5.34	23.48	15.31	R3000 28 BLUE	20	NNB15LF	
44		404.63								24
45	18.50	413.88	5.37	5.34	23.10	15.31	R3000 28 BLUE	21	NNB15LF	

OUTLET NO.	LAST OUTLET	DISTANCE TO PIVOT	GPM NEED	GPM DEL.	PIPE PSI	NOZZLE PSI	SPRINKLER LABEL AND NOZZLE SIZE	SPRK NO.	REG SIZE	PLUG NO.
46		423.13	-	-	-	-	-	-	-	25
47	18.50	432.38	5.61	5.71	22.80	15.27	R3000 29 BLUE/DK BRN	22	NNB15LF	
48		441.63	-	-	-	-	-	-	-	26
49	18.50	450.88	5.85	5.71	22.64	15.27	R3000 29 BLUE/DK BRN	23	NNB15LF	
50		460.13	-	-	-	-	-	-	-	27
51	18.50	469.38	6.09	6.11	22.62	15.23	R3000 30 DK BROWN	24	NNB15LF	
52		478.63	-	-	-	-	-	-	-	28
53	18.50	487.88	6.33	6.45	22.74	15.20	R3000 31 DK BRN/ORN	25	NNB15LF	
54		497.13	-	-	-	-	-	-	-	29
55	18.50	506.38	6.61	6.45	23.00	15.20	R3000 31 DK BRN/ORN	26	NNB15LF	
56		515.63	-	-	-	-	-	-	-	30
TOWER 4	129.75	520.25								
57	18.75	525.13	6.86	6.93	23.10	15.16	R3000 32 ORANGE	27	NNB15LF	
58		534.38	-	-	-	-	-	-	-	31
59	18.50	543.63	7.05	6.93	22.74	15.16	R3000 32 ORANGE	28	NNB15LF	
60		552.88	-	-	-	-	-	-	-	32
61	18.50	562.13	7.30	7.38	22.45	15.12	R3000 33 ORN/DK GRN	29	NNB15LF	
62		571.38	-	-	-	-	-	-	-	33
63	18.50	580.63	7.53	7.38	22.30	15.11	R3000 33 ORN/DK GRN	30	NNB15LF	
64		589.88	-	-	-	-	-	-	-	34
65	18.50	599.13	7.78	7.83	22.29	15.07	R3000 34 DK GREEN	31	NNB15LF	
66		608.38	-	-	-	-	-	-	-	35
67	18.50	617.63	8.02	7.83	22.42	15.07	R3000 34 DK GREEN	32	NNB15LF	
68		626.88	-	-	-	-	-	-	-	36
69	18.50	636.13	8.32	8.24	22.70	15.04	R3000 35 DK GRN/PUR	33	NNB15LF	
70		645.38	-	-	-	-	-	-	-	37
TOWER 5	129.75	650.00								
71	18.75	654.88	8.56	8.65	22.82	15.01	R3000 36 PURPLE	34	NNB15LF	
72		664.13	-	-	-	-	-	-	-	38
73	18.50	673.38	8.75	8.65	22.47	15.01	R3000 36 PURPLE	35	NNB15LF	
74		682.63	-	-	-	-	-	-	-	39
75	18.50	691.88	8.99	9.23	22.19	14.95	R3000 37 PUR/BLK	36	NNB15LF	
76		701.13	-	-	-	-	-	-	-	40
77	18.50	710.38	9.22	9.22	22.05	14.95	R3000 37 PUR/BLK	37	NNB15LF	
78		719.63	-	-	-	-	-	-	-	41
79	18.50	728.88	9.46	9.23	22.06	14.95	R3000 37 PUR/BLK	38	NNB15LF	
80		738.13	-	-	-	-	-	-	-	42
81	18.50	747.38	9.71	9.74	22.20	14.91	R3000 38 BLACK	39	NNB15LF	
82		756.63	-	-	-	-	-	-	-	43
83	18.50	765.88	10.02	10.26	22.49	14.86	R3000 39 BLK/DTURQ	40	NNB15LF	
84		775.13	-	-	-	-	-	-	-	44
TOWER 6	129.75	779.75								
85	18.75	784.63	10.25	10.26	22.62	14.86	R3000 39 BLK/DTURQ	41	NNB15LF	
86		793.88	-	-	-	-	-	-	-	45
87	18.50	803.13	10.42	10.26	22.29	14.86	R3000 39 BLK/DTURQ	42	NNB15LF	
88		812.38	-	-	-	-	-	-	-	46
89	18.50	821.63	10.67	10.77	22.02	14.81	R3000 40 DK TURQ	43	NNB15LF	
90		830.88	-	-	-	-	-	-	-	47

OUTLET NO.	LAST OUTLET	DISTANCE TO PIVOT	GPM NEED	GPM DEL.	PIPE PSI	NOZZLE PSI	SPRINKLER LABEL AND NOZZLE SIZE	SPRK NO.	REG SIZE	PLUG NO.
91	18.50	840.13	10.90	10.77	21.90	14.80	R3000 40 DK TURQ	44	NNB15LF	
92		849.38								48
93	18.50	858.63	11.15	11.38	21.92	14.74	R3000 41 DTURQ/MUS	45	NNB15LF	
94		867.88								49
95	18.50	877.13	11.38	11.38	22.08	14.74	R3000 41 DTURQ/MUS	46	NNB15LF	
96		886.38								50
97	18.50	895.63	11.69	11.89	22.38	14.70	R3000 42 MUSTARD	47	NNB15LF	
98		904.88								51
TOWER 7	129.75	909.50								
99	18.75	914.38	11.92	11.89	22.52	14.70	R3000 42 MUSTARD	48	NNB15LF	
100		923.63								52
101	18.50	932.88	12.08	11.89	22.20	14.70	R3000 42 MUSTARD	49	NNB15LF	
102		942.13								53
103	18.50	951.38	12.35	12.42	21.94	16.05	R3000 42 MUSTARD	50	NEL15AF	
104		960.63								54
105	18.50	969.88	12.58	12.42	21.83	16.05	R3000 42 MUSTARD	51	NEL15AF	
106		979.13								55
107	18.50	988.38	9.61	9.74	21.86	14.90	R3000 38 BLACK	52	NNB15LF	
108	9.25	997.63	6.47	6.45	21.93	15.19	R3000 31 DK BRN/ORN	53	NNB15LF	
109	9.25	1006.88	6.53	6.45	22.03	15.19	R3000 31 DK BRN/ORN	54	NNB15LF	
110	9.25	1016.13	6.60	6.45	22.17	15.19	R3000 31 DK BRN/ORN	55	NNB15LF	
111	9.25	1025.38	6.68	6.45	22.34	15.19	R3000 31 DK BRN/ORN	56	NNB15LF	
112	9.25	1034.63	6.76	6.92	22.49	15.15	R3000 32 ORANGE	57	NNB15LF	
TOWER 8	129.75	1039.25								
		PIPE ID CHANGES FROM 6.407 TO 4.782								
113	9.25	1043.88	6.80	6.92	22.45	15.15	R3000 32 ORANGE	58	NNB15LF	
114	9.25	1053.13	6.84	6.92	22.38	15.15	R3000 32 ORANGE	59	NNB15LF	
115	9.25	1062.38	6.88	6.92	22.31	15.15	R3000 32 ORANGE	60	NNB15LF	
116	9.25	1071.63	6.93	6.92	22.23	15.15	R3000 32 ORANGE	61	NNB15LF	
117	9.25	1080.88	6.99	6.92	22.16	15.15	R3000 32 ORANGE	62	NNB15LF	
118	9.25	1090.13	5.70	5.71	22.09	15.25	R3000 29 BLUE/DK BRN	63	NNB15LF	
119	5.62	1095.75	5.65	5.71	22.04	15.25	R3000 29 BLUE/DK BRN	64	NNB15LF	
OVERHANG	56.50	1095.75								

TOTAL GPM = 425.88
GPA = 4.90

MINIMUM RECOMMENDED REGULATOR INLET PRESSURE IS 20.00 PSI
WITH GRADUATED ELEVATION OF 5.00 FT THE INLET PRESSURE IS 20.69 PSI FOR SPRINKLER 51
THIS POSITION IS THE CLOSEST TO THE MINIMUM RECOMMENDED INLET PRESSURE

HYDRAULICS SUMMARY

TOWER NUMBER	ACRES UNDER SPAN	GPM NEED	ACTUAL GPM	PERCENT DEVIATION	GPM PER ACRE	AVERAGE IN. PER HR DELIVERED UNDER SPAN	AVERAGE IN. DELIVERED FOR REVOLUTION TIME 36 HR	48 HR	60 HR
1	1.24	6.07	7.39	22%	5.97	0.013	0.47	0.63	0.79
2	3.67	17.97	17.93	0%	4.89	0.011	0.39	0.52	0.65
3	6.09	29.88	29.45	-1%	4.83	0.011	0.38	0.51	0.64
4	8.52	41.78	41.51	-1%	4.87	0.011	0.39	0.52	0.65
5	10.95	53.68	52.92	-1%	4.83	0.011	0.38	0.51	0.64
6	13.38	65.59	65.31	0%	4.88	0.011	0.39	0.52	0.65
7	15.81	77.49	77.10	0%	4.88	0.011	0.39	0.52	0.65
8	18.24	89.40	88.23	-1%	4.84	0.011	0.38	0.51	0.64
OVERHANG	8.70	42.65	46.04	8%	5.29	0.012	0.42	0.56	0.70
TOTAL	86.59	424.50	425.88		4.92				

SUMMARY OF SPRINKLERS

4	R3000 14 LIME
1	R3000 15 LIME/LAV
1	R3000 16 LAVENDER
1	R3000 17 LAV/GRAY
1	R3000 18 GRAY
1	R3000 19 GRAY/TURQ
1	R3000 20 TURQUOISE
1	R3000 21 TURQ/YEL
1	R3000 22 YELLOW
2	R3000 23 YEL/RED
1	R3000 24 RED
2	R3000 25 RED/WHITE
1	R3000 26 WHITE
1	R3000 27 WHITE/BLUE
2	R3000 28 BLUE
4	R3000 29 BLUE/DK BRN
1	R3000 30 DK BROWN
6	R3000 31 DK BRN/ORN
8	R3000 32 ORANGE
2	R3000 33 ORN/DK GRN
2	R3000 34 DK GREEN
1	R3000 35 DK GRN/PUR
2	R3000 36 PURPLE
3	R3000 37 PUR/BLK
2	R3000 38 BLACK
3	R3000 39 BLK/DTURQ
2	R3000 40 DK TURQ
2	R3000 41 DTURQ/MUS
5	R3000 42 MUSTARD

55 PLUGS

SUMMARY OF REGULATORS

62	Nelson Blue Int Uni Flo 15 psi
2	15 psi

TOTAL OF 64 REGULATORS

NOZZLE POSITION CHART

R3000 14 LIME	1, 2, 3, 4
R3000 15 LIME/LAV	5
R3000 16 LAVENDER	6
R3000 17 LAV/GRAY	7
R3000 18 GRAY	8
R3000 19 GRAY/TURQ	9
R3000 20 TURQUOISE	10
R3000 21 TURQ/YEL	11
R3000 22 YELLOW	12
R3000 23 YEL/RED	13, 14
R3000 24 RED	15
R3000 25 RED/WHITE	16, 17
R3000 26 WHITE	18
R3000 27 WHITE/BLUE	19
R3000 28 BLUE	20, 21
R3000 29 BLUE/DK BRN	22, 23, 63, 64
R3000 30 DK BROWN	24
R3000 31 DK BRN/ORN	25, 26, 53, 54, 55, 56
R3000 32 ORANGE	27, 28, 57, 58, 59, 60, 61, 62
R3000 33 ORN/DK GRN	29, 30
R3000 34 DK GREEN	31, 32
R3000 35 DK GRN/PUR	33
R3000 36 PURPLE	34, 35
R3000 37 PUR/BLK	36, 37, 38
R3000 38 BLACK	39, 52
R3000 39 BLK/DTURQ	40, 41, 42
R3000 40 DK TURQ	43, 44
R3000 41 DTURQ/MUS	45, 46
R3000 42 MUSTARD	47, 48, 49, 50, 51

HOXIE IMPLEMENT CO.

933 OAK AVENUE
HOXIE, KANSAS 67740

SEPTEMBER 29, 2025
WISH-119631
DENNIS ROGERS

LOCKWOOD 2265
NELSON R3000 ROTATORS
NELSON 15 PSI REGULATORS
3/4 INCH SCHEDULE 40 GALVANIZED PIPE
HEAD

Rotation time at 100% = 12.05 Hours Or 723 minutes

425 GPM @ 25 PSI

Installation Chart

Out #	Drop Len	Sprk #	Noz Size	Reg
1	PLUG			
2	PLUG			
3	PLUG			
4		1	14	15LF
5	PLUG			
6	PLUG			
7		2	14	15LF
8	PLUG			
9		3	14	15LF
10	PLUG			
11		4	14	15LF
12	PLUG			
13		5	15	15LF
14	PLUG			
	TOWER 1			
1		6	16	15LF
2	PLUG			
3		7	17	15LF
4	PLUG			
5		8	18	15LF
6	PLUG			
7		9	19	15LF
8	PLUG			
9		10	20	15LF
10	PLUG			
11		11	21	15LF
12	PLUG			
13		12	22	15LF
14	PLUG			
	TOWER 2			
1		13	23	15LF
2	PLUG			
3		14	23	15LF
4	PLUG			
5		15	24	15LF
6	PLUG			
7		16	25	15LF
8	PLUG			
9		17	25	15LF
10	PLUG			
11		18	26	15LF
12	PLUG			
13		19	27	15LF
14	PLUG			
	TOWER 3			
1		20	28	15LF
2	PLUG			
3		21	28	15LF
4	PLUG			
5		22	29	15LF
6	PLUG			
7		23	29	15LF
8	PLUG			
9		24	30	15LF
10	PLUG			
11		25	31	15LF
12	PLUG			
13		26	31	15LF
14	PLUG			
	TOWER 4			
1		27	32	15LF
2	PLUG			
3		28	32	15LF
4	PLUG			
5		29	33	15LF
6	PLUG			
7		30	33	15LF
8	PLUG			
9		31	34	15LF
10	PLUG			
11		32	34	15LF
12	PLUG			
13		33	35	15LF
14	PLUG			
	TOWER 5			
1		34	36	15LF
2	PLUG			
3		35	36	15LF
4	PLUG			
5		36	37	15LF
6	PLUG			
7		37	37	15LF
8	PLUG			
9		38	37	15LF
10	PLUG			
11		39	38	15LF
12	PLUG			
13		40	39	15LF
14	PLUG			
	TOWER 6			
1		41	39	15LF
2	PLUG			
3		42	39	15LF
4	PLUG			
5		43	40	15LF
6	PLUG			
7		44	40	15LF
8	PLUG			
9		45	41	15LF
10	PLUG			
11		46	41	15LF
12	PLUG			
13		47	42	15LF
14	PLUG			
	TOWER 7			
1		48	42	15LF
2	PLUG			
3		49	42	15LF
4	PLUG			
5		50	42	15AF
6	PLUG			
7		51	42	15AF
8	PLUG			
9		52	38	15LF
10		53	31	15LF
11		54	31	15LF
12		55	31	15LF
13		56	31	15LF
14		57	32	15LF
	TOWER 8			
1		58	32	15LF
2		59	32	15LF
3		60	32	15LF
4		61	32	15LF
5		62	32	15LF
6		63	29	15LF
7		64	29	15LF

PRECIPITATION CHART FOR FULL CIRCLE

WISH-119631 SEPTEMBER 29, 2025

DEALER - HOXIE IMPLEMENT CO.

IRRIGATOR - DENNIS ROGERS

TOTAL LENGTH PIPE = 1095.75
GPM UNDER PIPE = 425.88
ACRES UNDER PIPE = 86.59
RANGE OF ENDGUN = .00
GPM OF ENDGUN = .00
ACRES UNDER ENDGUN = .00

SYSTEM PRESSURE = 25 PSI
TOTAL GPM = 425.88

RUN FOR MINIMUM PRESSURE

MOTOR SIZE (HP) = 1
LOADED MOTOR RPM = 1725
CENTER GEAR BOX RATIO = 50
WHEEL GEAR BOX RATIO = 51
TIRE SIZE = 14.9 X 24
LAST TOWER SPEED (FPM) = 9.03

PRECIPITATION BASED			% TIMER BASED		
PRECIPITATION INCHES	% TIMER SETTING	TIME HOURS	% TIMER SETTING	PRECIPITATION INCHES	TIME HOURS
.13	100.00	12.05 - 723(min)	100.00	.13	12.05 - 723(min)
.20	65.49	18.40	90.00	.15	13.39
.25	52.39	23.01	80.00	.16	15.07
.30	43.66	27.61	70.00	.19	17.22
.40	32.74	36.81	60.00	.22	20.09
.50	26.19	46.01	50.00	.26	24.10
.60	21.83	55.21	45.00	.29	26.78
.70	18.71	64.41	40.00	.33	30.13
.75	17.46	69.02	35.00	.37	34.43
.80	16.37	73.62	30.00	.44	40.17
.90	14.55	82.82	25.00	.52	48.21
1.00	13.10	92.02	20.00	.65	60.26
1.25	10.48	115.03	15.00	.87	80.35
1.50	8.73	138.03	10.00	1.31	120.52
1.75	7.48	161.04	5.00	2.62	241.04

CAUTION: The relationship between precipitation rate, timer setting, and hours per revolution provided above are theoretical numbers based on the data list at the top of the page. Actual precipitation rates may vary due to the following field and machine conditions: wind drift; evaporation; tire slippage, tire loaded radius; drive train efficiency; elevation changes; soil type. Due to these varying field and machine conditions the above chart should be used as a guide only.