



PARKWAY PLANTING - ALTERNATIVE 1 (TYPICAL): 80'x5' TREE SPACING: 20' O.C.



PARKWAY PLANTING- ALTERNATIVE 2 (TYPICAL): 30'x7' TREE SPACING: 20' O.C.

TREE:



PISTACIA CHINENSIS CHINESE PISTACHE

PERMEABLE PAVING:



OLDCASTLE WALKWAY FLAGSTONE



DECOMPOSED GRANITE

WATER EFFICIENT LANDSCAPE CONCEPTS ALTERNATIVE PARKWAY DESIGNS

PLANTING LEGEN	ID: PARKWAYS							
SYMBOL KEY	BOTANICAL NAME	BOTANICAL NAME	SETBACK	WATER	EXPOSURE	SIZE	COUNT	REMARKS
TREES PIS	PISTACIA CHINENSIS	CHINESE PISTACHE	20'0.C.	L	24" BOX	15 GAL	4	CITY TO DETERMINE SPECIES.
GROUNDCOVER MYO	MYOPORUM PARVIFOLIUM PINK DECOMPOSED GRANITE PERMEABLE PAVING	PINK AUSTRALIAN RACER	8'0.C.	L	FULL SUN	1 GAL	3 380 SF	PLANT @ 8' O.C.

ALTERNATIVE 1 -80'X5' : TOTAL LANDSCAPED AREA: 555 SF

WATER REQUIREMENT: VL=VERY LOW; L=LOW; M=MODERATE; H=HIGH SB=SETBACK FT (CALTRANS) O.C.=ON CENTER

**CORRESPONDING QUANTITY SHOWN DENOTES INDIVIDUAL PLANT/PLUG.

NOTES:

IF YOUR PARKWAY IS LESS THAN 24 INCHES WIDE, THEN YOU MAY ONLY INSTALL STANDARD PARKWAY LANDSCAPING USING GRASS OR THE CITY'S APPROVED GROUNDCOVER. NO CITY APPROVAL IS REQUIRED FOR STANDARD PARKWAY LANDSCAPING.

IF YOUR PARKWAY IS 24 INCHES OR MORE IN WIDTH, YOU HAVE THE OPTION OF INSTALLING AN ALTERNATIVE PARKWAY LANDSCAPE DESIGN. THE TWO DESIGNS SHOWN MEET THE CITY'S ORDINANCE, HOWEVER ACTUAL DESIGNS WILL REQUIRE CITY APPROVAL. TREES ARE SHOWN HERE AS REFERENCE. BEFORE PREPARING TO IMPLEMENT A PARKWAY LANDSCAPE DESIGN, CONTACT THE PUBLIC SERVICES DEPARTMENT TO REQUEST TREE(S) FOR YOUR PARKWAY IF YOU HAVE NONE AND REQUEST THAT THE CITY SPOT WHERE NEW TREE(S) WILL BE PLANTED. TO AVOID DAMAGE TO NEW PLANTS AND IRRIGATION, IT I STRONGLY RECOMMENDED THAT YOU DO NOT INSTALL NEW PLANTS OR IRRIGATION UNTIL THE TREE(S) HAVE BEEN PLANTED BY THE CITY.

GROUNDCOVER:



MYOPORUM PARVIFOLIUM 'PINK' **PINK AUSTRALIAN RACER**

ALTERNATIVE 2-30'X7' : TOTAL LANDSCAPED AREA: 900 SF





WRENCE R MOSS ASLA & ASSOCIATES INC LIC. NO. 1201 3458 OCEAN VIEW BLVD GLENDALE CA 91208 818 248-5200 FAX 248-6574

LANDSCAPE ARCHITECTURE

02/05/2016



IRRIGATION LEGEND- PARKWAYS

DESCRIPTION

BUBBLER FOR TREES - TWO PER TREE TWO 0.5GPH DRIP EMITTER PER SHRUB TWO 1.0GPH DRIP EMITTER PER SHRUB

ON-SURFACE DRIPLINE WITH IN-LINE EMITTER TUBING TO IRRIGATE SHRUBS AND GROUND COVER

DRIP LINE - FLUSH POINT LOW FLOW DRIP CONTROL ZONE KIT WITH ANTI-SIPHON VALVE FOR SHRUBS AND GROUNDCOVER ANTI-SHIPHON VALVE WITH FLOW CONTROL - FOR TREE IRRIGATION INDOOR OR OUTDOOR SMART CONTROLLER WITH WEATHER TECHNOLOGY EXISTING IRRIGATION MAINLINE SLEEVING SCH. 40 P.V.C. NON-PRESSURE LINE SCH. 40 P.V.C. PRESSURE LINE sch 40 P.V.C.

POINT OF CONNECTION

NOTE:

A BUILDING PERMIT IS REQUIRED FOR THE INSTALLATION OF NEW IRRIGATION VALVES OR SPRINKLERS. IF WIRING IS NEEDED FOR THE IRRIGATION CONTROLLER, AN ELECTRICAL PERMIT IS ALSO REQUIRED. FOR MORE INFORMATION CONTACT THE CITY'S BUILDING AND SAFETY DIVISION AT (562)929-5733.

THIS DESIGN IS DIAGRAMATIC. ALL PIPING, VALVES AND OTHER EQUIPMENT SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. NEVER INSTALL IRRIGATION OUTSIDE THE PROPERTY LINE. CONTRACTOR SHALL VERIFY LOCATION OF ALL ABOVE GRADE IRRIGATION EQUIPMENT WITH THE OWNER'S AUTOHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.

-80'-0"-

	ŕ			PAP	KNVAT PLANI
	SYMBOL	REMARKS:		TRE	EE SPACING: 2
		1 GPM (GALLON PER MINUTE)			
			SCH	<u>IEDULE</u>	40 PVC
			F	PIPE SIZE	MAX GPM
	bod	INCONSPICOUSLY SNAKE TUBING ALONG PLANTER TO EACH PLANT. 1 GPH (GALLON PER HOUR) TWO EMITTER PER PLANT.	-	3/4" 1"	7 GPM
	۲			1-1/4"	20 GPM
IRRIGATION				1-1/2" 2"	29 GPM 50 GPM
		INDOOR OR OUTDOOR W/ WEATHER SMART TECHNOLOGY		2-1/2" 3" 4"	75 GPM 110 GPM 190 GPM
		CONNECT TO EXISTING IRRIGATIN MAINLINE		ວ "	450 GPM
	P.O.C.	POINT OF CONNECTION-VERIFY LOCATION ON SITE			

PARKWAY PLANTING- ALTERNATIVE 2 (TYPICAL): 80'x5' 20' O.C.



ALTERNATIVE PARKWAYS IRRIGATION DESIGN





02/08/2016

LAWRENCE R MOSS ASLA & ASSOCIATES INC LIC. NO. 1201 3458 OCEAN VIEW BLVD GLENDALE CA 91208 818 248-5200 FAX 248-6574

LANDSCAPE ARCHITECTURE



IRRIGATIO		ILE FOR JULY			(use colur	nns as app	licable to th	e proiect)						
valve	valve	flow	irr. effcy.	irr.	area	plant	precip rate	plant factor	daily runtime	nos. of cycles	individ. runtimes	frequency per	v monthly runtime	total ETWU
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3/4"	1.6	0.90	subsurface	555	shrub	0.25	0.3	56	1	56	8	448.0	642.3
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1 Hours	14	8 Total	504.0	130.2
							Total I diffi	ine per day	1.2	Tiours		TOTAL		112.
IRRIGATIO	ON SCHEDU	ILE FOR AUGUST:			(use colur	mns as app	licable to th	e project)						
				ĺ			precip	plant	daily	nos. of	individ.	frequency	monthly	total
valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	rate (in/min.)	factor (PF)	runtime (min.)	cycles per day	runtimes (min.)	per month	runtime (min.)	ETWU Gallons
									50		50			007
1	3/4"	1.6	0.90	subsurface bubbler	555 100	shrub	0.25	0.3	53	1	53	8	424.0	607.9
							Total Runti	me per day	1.1	Hours		Total	Montly ETWU	731.1
		1									-			
IRRIGATIO	ON SCHEDU	ILE FOR SEPTEMBER:			(use colur	mns as app	licable to th	ne project)						
		fl a	in all an	tun		land	precip	plant	daily	nos. of	individ.	frequency	monthly	total
no.	size	(GPM)	Irr. effcy.	type	area (sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3///"	16	0.90	subsurface	555	shrub	0.25	0.3	45	1	45	8	360.0	516 3
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1	14	8	405.0	104.6
							Total Runti	me per day	1.0	Hours		Total	Montly ETWU	620.8
IRRIGATIO	ON SCHEDU	ILE FOR OCTOBER:			(use colur	nns as app	nracin	ne project)	daily	nos of	individ	froquence	monthly	total
valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	rate (in/min.)	factor (PF)	runtime (min.)	cycles per day	runtimes (min.)	per month	runtime (min.)	ETWU Gallons
1	2/4	1.0	0.00		666	a harrida	0.05	0.2	25		25	0	220.0	404.0
1	3/4"	1.6	0.90	bubbler	100	tree	0.25	0.3	35 14	1	35 14	8	280.0 315.0	401.3 81.4
							Total Runti	me per day	0.8	Hours		Total	Montly ETWU	482.8
								·						
	JN SCHEDU	ILE FOR NOVEMBER:			(use colur	nns as app	nrecin	nlant	daily	nos of	individ	frequency	monthly	total
valve	valve	flow	irr. effcy.	irr.	area	plant	rate	factor	runtime	cycles	runtimes	per	runtime	ETWU
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3/4"	1.6	0.90	subsurface	555	shrub	0.25	0.3	25	1	25	8	200.0	286.8
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1 Hours	14	8 Total	225.0	5812.5
							Total Hant	ine per day	0.1	Tiouro		Total		000010
IRRIGATIO	ON SCHEDU	ILE FOR DECEMBER:			(use colur	mns as app	licable to th	e project)						
					(precip	plant	daily	nos. of	individ.	frequency	monthly	total
valve	valve	flow	irr. effcy.	irr.	area	plant	rate	factor	runtime	cycles	runtimes	per	runtime	ETWU
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3/4"	1.6	0.90	subsurface	555	shrub	0.25	0.3	21	1	21	8	168.0	240.9
2	1"	8	0.80	bubbler	100	tree	0.25 Total Runti	0.3 me per day	14 0.6	1 Hours	14	8 Total	189.0 Montly ETWU	48.8
·					-									
IRRIGATIO	ON SCHEDU	ILE FOR ANNUAL:			use colur	nns as app	licable to th	e project)				6		
Value	Value	flow	irr offer	irr	area	nlant	precip	plant factor	daily	nos. of	individ.	frequency	monthly runtime	
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3/4"	1.6	0.90	subsurface	555	shrub	0.25	0.3	456	1	456	8	3646.4	5228.0
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1	14	8	4102.2	1059.7
						_	Iotal Runti	me per day	7.8	Hours		Total	Montly ETWU	6287.8

ALTERNATIVE PARKWAY WATERING SCHEDULE

Parkw	ays-Ty	pical												
	ON SCHEDU	LE (Monthly Schedul	2)											
PROJECT	NAME:		Norwalk											
		RFA.	3 192	saft						1				
	DJCAFLA		0,102	04.11.										
ETo: Los A	ngeles (ava	ailable through												
jan.	feb.	mar.	april	may	june	july	aug.	sept.	oct.	nov.	dec.	annual		
2.3	2.8	3.4	4.3	4.5	4.9	5.6	5.3	4.5	3.5	2.5	2.1	45.6		
									_					
			1				nrecin	nlant			frequency	total		
valve	valve	flow	irr. effcy.	irr.	area	plant	rate	factor	runtime	nos. of	per	monthly		
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	cycle	week	(gallons)		
IRRIGATIC	ON SCHEDU	LE FOR JAN:			(use colum	nns as appl	icable to the	e project)						
		<i>f</i> lauri	in allar	t			precip	plant	daily	nos. of	individ.	frequency	monthly	total
valve	valve	JIOW (GPM)	Irr. effcy.	Irr.	area	plant	rate	factor	runtime	cycles	runtimes	per	runtime	EIWU
110.	5120	GPINI	(12)	type	(54.).	type	(//////////////////////////////////////	(PF)	(/////./	per uuy	(/////.)	montin	(/////./	Guilons
1	3/4"	1.6	0.90	subsurface	555	shrub	0.25	0.3	23	1	23	8	180.0	258.1
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1 Hours	14	8 Total N	202.5	52.3
			-					ne per day	0.0	HOUIS		Total		310.4
	ON SCHEDU	LE FOR FEB:			(use colum	nns as appl	icable to the	e project)						
							precip	plant	daily	nos. of	individ.	frequency	monthly	total
valve	valve	flow	irr. effcy.	irr.	area	plant	rate	factor	runtime	cycles	runtimes	per	runtime	ETWU
no.	size	(GPM)	(IE)	type	(sq.ft.)	type	(in/min.)	(PF)	(min.)	per day	(min.)	month	(min.)	Gallons
1	3//"	16	0.90	subsurface	555	shrub	0.25	0.3	28	1	28	8	224.0	321.2
2	1"	8	0.80	bubbler	100	tree	0.25	0.3	14	1	14	8	252.0	65.1
							Total Runtin	ne per day	0.7	Hours		Total	Montly ETWU	386.3
						1								
IRRIGATIC	ON SCHEDU	le for Mar:			(use colun	nns as appl	icable to the	e project)						
IRRIGATIC	ON SCHEDU	LE FOR MAR:			(use colun	nns as appl	icable to the	e project) plant	daily	nos. of	individ.	frequency	monthly	total
IRRIGATIC valve	DN SCHEDU valve	LE FOR MAR: <i>flow</i>	irr. effcy.	irr.	(use colun area	nns as appl plant	icable to the precip rate	e project) plant factor	daily runtime	nos. of cycles	individ. runtimes	frequency per	monthly runtime	total ETWU
IRRIGATIC valve no.	DN SCHEDU valve size	LE FOR MAR: flow (GPM)	irr. effcy. (IE)	irr. type	(use colum area (sq.ft.)	nns as appl plant type	icable to the precip rate (in/min.)	e project) plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
IRRIGATIC valve no.	DN SCHEDU valve size	LE FOR MAR: flow (GPM) 1.6	irr. effcy. (IE) 0.90	irr. type	(use colun area (sq.ft.)	nns as appl plant type shrub	icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.) 34	frequency per month	monthly runtime (min.) 272.0	total ETWU Gallons 390.0
IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25	e project) plant factor (PF) 0.3 0.3	daily runtime (min.) 34 14	nos. of cycles per day 1 1	individ. runtimes (min.) 34 14	frequency per month 8 8	<i>monthly</i> <i>runtime</i> <i>(min.)</i> 272.0 306.0	total ETWU Gallons 390.0 79.1
IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtir	e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8	nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14	frequency per month 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler	(use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8	nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14	frequency per month 8 8 8 7otal M	monthly runtime (min.) 272.0 306.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL:	irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the	e project) plant factor (PF) 0.3 0.3 ne per day e project)	daily runtime (min.) 34 14 0.8	nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14	frequency per month 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no. 1 2	ON SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL:	irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum	nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant	daily runtime (min.) 34 14 0.8 daily	nos. of cycles per day 1 Hours nos. of	individ. runtimes (min.) 34 14	frequency per month 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no. 1 2 IRRIGATIC valve	ON SCHEDU valve size 3/4" 1" ON SCHEDU valve	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow	irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum	nns as appl plant type shrub tree nns as appl plant	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor	daily runtime (min.) 34 14 0.8 daily runtime	nos. of cycles per day 1 1 Hours nos. of cycles	individ. runtimes (min.) 34 14 14 individ. runtimes	frequency per month 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no. 1 2 IRRIGATIC valve no.	ON SCHEDU valve size 3/4" 1" ON SCHEDU valve size	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM)	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE)	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.)	nns as appl plant type shrub tree nns as appl plant type	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF)	daily runtime (min.) 34 14 0.8 daily runtime (min.)	nos. of cycles per day 1 1 Hours nos. of cycles per day	individ. runtimes (min.) 34 14 14 individ. runtimes (min.)	frequency per month 8 8 8 Total M frequency per month	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.)	total ETWU Gallons 390.0 79.1 469.0
IRRIGATIC valve no. 1 2 IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE)	irr. type subsurface bubbler irr. type	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.)	nns as appl plant type shrub tree nns as appl plant type shrub	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3	daily runtime (min.) 34 14 0.8 daily runtime (min.)	nos. of cycles per day 1 1 Hours nos. of cycles per day	individ. runtimes (min.) 34 14 14 individ. runtimes (min.)	frequency per month 8 8 Total M frequency per month 8	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU monthly runtime (min.)	total ETWU Gallons 390.0 79.1 469.0 total ETWU Gallons
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler irr. type subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum (use colum (sq.ft.) 555 100	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14	nos. of cycles per day 1 1 Hours nos. of cycles per day	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14	frequency per month 8 8 3 Total M frequency per month 8 8 8	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU <i>monthly</i> runtime (min.) 344.0 387.0	total ETWU Gallons 390.0 79.1 469.0 469.0 ETWU Gallons 493.2 100.0
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler irr. type subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum (use colum (use colum (sq.ft.) 555 100	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14	frequency per month 8 8 8 Total M frequency per month 8 8 8 8 100000000000000000000000000000	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU 344.0 387.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 <i>total</i> ETWU Gallons 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum (use colum (sq.ft.) 555 100	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 daily runtime (min.) 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14	frequency per month 8 8 8 3 Total M frequency per month 8 8 8 8 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU 344.0 387.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 <i>total</i> ETWU Gallons 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY:	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 daily runtime (min.) 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14	frequency per month 8 8 8 Total M frequency per month 8 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 <i>total</i> ETWU Gallons 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY:	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day 0.3 ne per day e project) plant	daily runtime (min.) 34 14 0.8 0.8 daily runtime (min.) 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14 individ.	frequency per month 8 8 8 Total M frequency per month 8 8 8 8 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 593.2 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type Subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum area (sq.ft.)	nns as appl plant type shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 Total Runtin icable to the precip rate	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 ne per day 0.3 ne per day e project) plant factor	daily runtime (min.) 34 14 0.8 0.8 daily runtime (min.) 43 14 1.0	nos. of cycles per day 1 Hours Nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 34 14	frequency per month 8 8 8 Total M frequency per month 8 8 8 8 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1	monthly runtime (min.) 272.0 306.0 Montly ETWU montly ETWU 344.0 387.0 Montly ETWU Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 593.2 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM)	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum (use colum (use colum	nns as appl plant type shrub tree nns as appl plant type shrub tree nns as appl plant type	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 ne per day 0.3 ne per day e project) plant factor (PF)	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14 1.0 daily runtime (min.)	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14 individ. runtimes (min.)	frequency per month 8 8 3 Total M frequency per month 8 8 3 3 7 otal M 5 7 otal M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 409.0 593.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no.	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM)	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE)	irr. type subsurface bubbler subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum area (sq.ft.)	nns as appl plant type shrub tree nns as appl plant type shrub tree nns as appl plant type	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 ne per day 0.3 ne per day e project) plant factor (PF)	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14 1.0 daily runtime (min.)	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14 individ. runtimes (min.) 43 14 individ. runtimes (min.)	frequency per month 8 8 3 Total M frequency per month 8 8 8 3 Total M frequency per month	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 Callons 493.2 100.0 593.2 total ETWU Gallons
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) irr. effcy. (IE)	irr. type subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree free shrub tree shrub tree shrub tree shrub tree shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 0.8 43 43 14 1.0 43 14 1.0 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day	individ. runtimes (min.) 34 14 14 	frequency per month 8 8 8 Total M frequency per month 8 8 8 7 total M frequency per month 5 8 8 8 8 7 total M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU Montly ETWU monthly runtime (min.)	total ETWU Gallons 390.0 79.1 469.0 469.0 493.2 100.0 593.2 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) irr. effcy. (IE)	irr. type subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree shrub tree shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 43 43 43 14 1.0 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day	individ. runtimes (min.) 34 14 14 	frequency per month 8 8 Total N frequency per month 8 8 7 7 7 7 8 8 7 7 7 7 8 8 8 8 8 8 8 8 8 8 7 <td< td=""><td>monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU</td><td>total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 493.2 100.0 593.2 493.2 100.0 593.2</td></td<>	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 493.2 100.0 593.2 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	N SCHEDU valve size 3/4" 1" N SCHEDU valve size 3/4" 1" N SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) irr. effcy. (IE)	irr. type Subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum area (sq.ft.) 555 100	nns as appl plant type shrub tree free shrub tree shrub tree shrub tree shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 0.8 43 43 14 1.0 43 14 1.0 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14	frequency per month 8 8 Total N frequency per month 8 8 7 8 8 7 7 6 8 8 7 7 6 8 8 7 7 7 8 8 8 8 8 8 8 8 7 7 8 8 8 7 <td< td=""><td>monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU</td><td>total ETWU Gallons 390.0 79.1 469.0 469.0 493.2 100.0 593.2 493.2 100.0 593.2</td></td<>	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 469.0 493.2 100.0 593.2 493.2 100.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM) 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) irr. effcy. (IE)	irr. type Subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum	nns as appl plant type shrub tree shrub tree shrub tree nns as appl plant type shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14 1.0 daily runtime (min.) 43 14 1.0	nos. of cycles per day 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14	frequency per month 8 8 8 Total M frequency per month 8 8 8 8 Total M frequency per month 8 8 8 8 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	monthly runtime (min.) 272.0 306.0 Montly ETWU Montly ETWU 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 79.1 469.0 79.1 409.0 593.2 70.0 593.2 70.0 593.2 70.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: 1.6 8 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) irr. effcy. (IE)	irr. type Subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum (use colum (use colum (use colum (use colum (use colum (use colum (use colum (use colum	nns as appl plant type shrub tree shrub tree shrub tree shrub tree shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14 1.0 43 14 1.0 43 14 1.0	nos. of cycles per day 1 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14 34 14 43 43 14 43 14 43 14 43 14 43 14	frequency per month 8 8 3 Total M frequency per month 8 8 3 Total M frequency per month 8 8 3 Total M 5 frequency per month 8 8 3 Total M	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 79.1 469.0 79.1 409.0 593.2 70.0 593.2 70.0 593.2 70.0 593.2 70.0 593.2
IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC	DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU valve size 3/4" 1" DN SCHEDU	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: flow (GPM) 1.6 8 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler subsurface bubbler subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum area (sq.ft.) 555 100 (use colum (use colum area (sq.ft.) (use colum (use colum area (sq.ft.) (use colum (use colum	nns as appl plant type shrub tree shrub tree shrub tree shrub tree shrub tree shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 14 1.0 daily runtime (min.) 45 14 1.0	nos. of cycles per day 1 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14 14 14 43 43 43 14 43 14 43 14 43 14 43 14	frequency per month 8 8 Total frequency per month 8 8 Total 6 8 8 7 7 6 8 8 7 6 8 8 7 7 7 8 8 8 8 7 7 7 8 8 7 7 7 7 8 8 7 <	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU monthly runtime (min.) 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 79.1 469.0 79.1 409.0 593.2 70.0 593.2 516.2 100.0 593.2
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IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC valve no. 1 2 IRRIGATIC	N SCHEDU valve size 3/4" 1"	LE FOR MAR: flow (GPM) 1.6 8 LE FOR APRIL: flow (GPM) 1.6 8 LE FOR MAY: 1.6 8 1.6 8 1.6 8 1.6 8	irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80 irr. effcy. (IE) 0.90 0.80	irr. type subsurface bubbler subsurface bubbler subsurface bubbler subsurface bubbler	(use colum area (sq.ft.) 555 100 (use colum (use colum	nns as appl plant type shrub tree free shrub tree shrub tree shrub tree shrub tree free shrub tree	icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.) 0.25 0.25 Total Runtin icable to the precip rate (in/min.)	e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day e project) plant factor (PF) 0.3 0.3 ne per day	daily runtime (min.) 34 14 0.8 daily runtime (min.) 43 43 14 1.0 43 14 1.0 43 14 1.0	nos. of cycles per day 1 1 1 Hours nos. of cycles per day 1 Hours nos. of cycles per day 1 Hours	individ. runtimes (min.) 34 14	frequency per month 8 8 Total frequency per month 8 8 7otal 7 6 8 8 7 7 7 8 8 7 7 7 8 8 7 8 8 7 <	monthly runtime (min.) 272.0 306.0 Montly ETWU monthly runtime (min.) 344.0 387.0 Montly ETWU Montly ETWU 360.0 405.0 Montly ETWU 360.0 405.0 Montly ETWU	total ETWU Gallons 390.0 79.1 469.0 79.1 469.0 493.2 100.0 593.2 493.2 100.0 593.2 516.2 104.6 620.8
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