													,		
	AVERAGE HIGH & LOW TEMPERATURES: 1893 - 1984							Source: wrcc.dri.edu							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
	50.1	59.4	55.8	65.4	73.0	84.8	92.4	93.0	77.7	71.7	70.3	54.1	70.6	°F HIGH	
ATE	35.9	40.2	39.5	49.9	57.5	64.5	70.2	70.4	56.1	49.8	44.8	38.1	38.1	°F LOW	
M_	10.1	15.2	13.2	18.6	22.8	29.3	33.6	33.9	25.4	22.1	21.3	12.3	21.4	°C HIGH	
	2.2	4.6	4.2	9.9	14.2	18.1	21.2	21.3	13.4	9.9	7.1	3.4	3.4	°C LOW	
	HIGHEST TEMP ON RECORD: 104				40.0 July 19, 1894			LOWEST TEMP ON RECOR		RECORD:	22 -5.6		January 5, 1894		
	°F °C Source: Wrcc.dri.edu °F °C														
			A۱	/ERAGE R	AINFALL: 1893 - 198			4 Source: wrcc		wrcc.dri.e	c.dri.edu			1	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		NOV	DEC	ANNUAL		
PIT/	6.05 152 7	5.48	4.56	2.57		0.26	0.04	0.04	0.43	1.48	3.34	4.92	30.05	INCHES	
5 -	135./	139.2	115.0	05.5	22.4	0.0	1.0	1.0	10.9	37.0	04.0	125.0	/03.5		
PER	WETTEST YEAR'S RAINFALL:			59.45	1510.0	1982 DRIEST			YEAR'S RAINFALL: 15.63			397.0	1961		
ER	INCHES mm <i>Source: wrcc.dri.edu</i> INCHES mm														
VAT	LONGEST PERIOD W/ NO MEASURABLE PRECIPITATION: 188 days (5/4 - 11/								/8/1999) Source: see note #1						
>	AREA: 3.2 SQ MILES					POPULATION: 1,3			73 RAINFALL INCOM			INCOME:	: 3,334 GPCD		
	Wikipedia8.3km²Source/Year: census.gov/2000 est												12,622	ℓ pcd	
	Note: the percentages below are per energy source, and are not to be combined for percent of total energy consumption.														
TERC	% of CA's annual electricity consumption used for wate					ter-related	r-related purposes: ² 19%			2005 MUNICIPAL USE: 250 GPCD				GPCD	
MM	% of CA's ann'l natural gas consumption used for water-rela						related purposes: ² 32%			2005 Source (Veer)			946	946 <i>l</i> pcd	
	# of gallons of diesel fuel used annually in CA for water-related purposes: ² 88 mil 2005 Source/Year: see											see	note #3 / 2	2010	
	LATITUDE:	37.5	WINTER	-SOLSTICE	SHADOW	RATIO:*				r	ON MAR 21	ON JUN 21	ON SEP 21	ON DEC 21	
	Source:	Google Ea	rth	1:	1.8	A	DEGREES	N or S of D	UE E THE S	SUN RISES:	0	29N	0	295	
	ELEVATION:	1936 E00.2	FI m	B // (D			DEGREES	N or S of D	UE W THE	SUN SETS:	0 52	29N	0 52	295	
				^e # of D	EGREES SU	JN IS ABO	VE THE SO	UTHERN F	IORIZON /	ai noon:	33	70	33	29	
	To find cu	irrent mag	netic decl	ination fo	r location:	Harvestin	ngRainwat	er.com/bo	oks/volum	e1/volume	e-1-resourc	e-pages-ap	opendix-6/i	#magdec	
	*Object hei	ght:length o	f shadow c	ast at solar	noon (Dec .	21's is long	est noontim	e shadow o	f year). The	ratio is 1:x,	where $x = 1$	/(tangent(90	0-(latitude+2	3.44))	
	No Relat	ionship, 200	elle Breckne)5. These da	er, Service C ta include c	Ilmatologist, onsumption	for supply 8	i phone 3/22 & treatment.	2/2011 // 2. C ag use, end-	.A Energy Co users & wast	ewater // 3. F	inal Staff Rpi	t on CA's Wa 1 Mark Rown	iter-Energy nev. General		
Relationship, 2005. These data include consumption for supply & treatment, ag use, end-users & wastewater // 3. Estimate from Mark Rowney, General Manager, Marigosa Public Utility District, 3/18/2011, via phone.															
	A. R'water Harvesting for Drylands & Beyond, Vol 1, or www.esrl.noaa.gov/gmd/grad/solcalc/ // B. RWHDB Vol 1, or Mar 21: 90–(lat – 23.44), Sep 21: 90–lat, Dec 21: 90–(lat + 23.44)														