



DESERT BACK YARD

June 2009

SAMPLE PLANT LEGEND

IBOL	BOTANICAL NAME	COMMON NAME				
GE TREES	Considium Residum	Plue Pale Vorde				
B	Olea e. 'Swan Hill'	Olive				
LL TREES						
\odot	Chilopsis linearis Cercis occidentalis	Desert Willow Western Redbud				
UBS						
$\overline{\bullet}$	Rhus ovata Simmondsia chinensis Caesalpinia gilliesii	Sugar Bush Jojoba NCN				
(+)	Cistus macrocarpa Leucophyllum frutescens Hesperaloe parviflora	Rockrose Texas Ranger Red Yucca				
VE, SUCCULEN	TS, YUCCA AND GRASSES					
	Agave americana Fouquieria splendens Justicia californica Yucca whipplei	Century Plant Ocotillo Chuparosa Our Lord's Candle				
	Agave parryi Dasylirion wheeleri	Perry's Agave Desert Spoon				
۲	Festuca ovina glauca Eriogonum umbellatum Castilleja angustifolia	Blue Fescue Sulfur Flower Desert Paintbrush				
UNDCOVER REC	CREATIONAL/ACTIVE					
* Can tolerate light ti	Carex texensis* Turf * raffic	Sedge* NCN*				
UNDCOVER SO	CIAL/PASSIVE					
	Baccharis pilularis Santolina chamacyporissus Verbena peruviana	Coyote Bush Lavendar Cotton Verbena				
RDSCAPE 🥯	Stepping Stones Boulders	DG Sand-set Brick				
	SUNSET ZONE	s - 11, 13				
Plant pale	Note: Some plants are suitable fo tte should be modified as necessary f	r high desert, others for low desert. to meet specific climatic conditions.				
) 0 5	10 20				
NORT	H 1" = 10'-0"					

Note: For additional information regarding design and installation, please see back yard template and CUWCC's Water Smart Landscape Checklist at www.cuwcc.org. Funded by the U.S. Bureau of Reclamation, Lower Colorado Region, Southern California Office.



Also see front yard templates.



June 2009

IRRIGATION S	SYSTEM	LEGEND
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-Connect to stubout, station wires and common in valve box -Below grade in valve box with 2 cu feet of gravel below -120 mesh filter and 40 psi regulator where psi is excessive -Manual ball valve and air relief valve as required -Matched precip with check valves-12H,T,Q,ADJ -Matched precip with check valves-10H,T,Q -Matched precip with check valves-8F,H,T,Q -Matched precip with check valves-15SST,EST -Use 1 GPM bubbler as alternate to hand watering -1120/Schedule 40 PVC pipe -1120/Class 200 PVC pipe -1120/SCHEDULE 40 PVC PIPE

-12' radius -10' radius -8' radius -3' X 10'

-18" cover -12" cover -24" cover -24" cover - 6" cover - 4" cover

-Point source or multi-outlet emitters	
-LDPE with inline emitters 12" on cente	r

-1120/Schedule 40 PVC pipe

	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAL
	295	404	504	563	581	504	409	297	176	113	4,164
	375	514	642	717	740	642	520	379	224	144	5,303
	0	0	0	0	0	0	0	0	0	0	0
	670	918	1145	1280	1321	1145	929	676	399	257	9467
A	A										
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAL
	156	214	267	298	308	267	216	157	93	60	2,205
	168	231	288	322	332	288	234	170	100	65	2,381
	0	0	0	0	0	0	0	0	0	0	0
	324	445	555	620	640	555	450	327	193	124	4586
A											1
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAL
	624	855	1067	1192	1230	1067	865	630	372	239	8,818
	292	400	499	558	576	499	405	295	174	112	4,128
	0	0	0	0	0	0	0	0	0	0	0
	916	1256	1566	1750	1806	1566	1270	924	546	351	12946
WA											
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN GAL
	191	261	326	364	376	326	264	192	114	73	2,694
	103	142	177	197	204	177	143	104	62	40	1,461
	0	0	0	0	0	0	0	0	0	0	0
	294	403	503	562	580	503	408	297	175	113	4155
A											