MONTEREY PENINSULA WATER MANAGEMENT DISTRICT WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2010									
		ОСТО	BER 1, 2009	- SEPTEMBER 30, 2	010			1 1 1	
SYSTEM	REPORTING METHOD	PRODUCTION (AF)	DELIVERY (AF)	UNACCOUNTED (%)	ACTIVE	CONNEC AVG. PROD./ CONNECTION (AF)	AVG. DEL./ CONNECTION (AF)	NEW	SOURCE AREA
CAW (CAL-AM) Main System	WM	12,004.38	1			0.32	0.29	134	AS1-4, SCS
SEASIDE MUNI	WM	282.90		N.A.	788	0.36	N.A.	0	SCS
MONTEREY BAY SHORES	WM	0.00			0	0.00	0.0	0	SCS
ABADIR (A)	WM	0.00		0.0%	0	0.00	0.00	0	AS2
ABADIR (C)	WM	0.23	N.A.	N.A.	1	0.23	N.A.	0	AS2
ANIMAL FARM	WM	1.07	N.A.	N.A.	1	1.07	N.A.	0	AS2
CARMEL VALLEY ROAD II	WM	0.51	N.A.	N.A.	4	0.13	N.A.	. 0	AS2
CHANEY/SCHAFFER	LU	0.21	N.A.	N.A.	2	0.11	N.A.	0	AS2
CONDON/CHUGACH	WM	0.00		0.0%	0	0.00	0.00	0	AS2
FAIR WEATHER	LU	0.63	N.A.	N.A.	2	0.32	N.A.	0	AS2
GOOD NEIGHBOR	LU	0.00		N.A.	2	0.00	N.A.	0	AS2
JONES	LU	0.28		N.A.	1	0.28	N.A.	0	AS2
RANCHO SAN CARLOS ROAD	WM	1.77	N.A.	N.A.	3	0.59	N.A.	0	AS3
RIVERSIDE RV PARK	WM	2.97	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	AS3
SCHUT/JONES	LU	2.73		N.A.	2	1.37	N.A.	0	AS3
SELLE	LU	0.70		N.A.	2	0.35	N.A.	0	AS3
SAN MARCO	WM	2.80		N.A.	3	0.93	N.A.	0	AS3
CANADA WOODS ALLUVIAL	WM	60.09		N.A.	N.A.	N.A.	N.A.	N.A.	AS3
AIELLO	WM	0.20		N.A.	1	0.20	N.A.	0	AS3
ALADWELL (ADDISON)	WM	2.35		N.A.	2	1.18	N.A.	0	AS3
REPPY IRRIGATION (was BARDIS 2)	WM	0.19		N.A.	1	0.19	N.A.	0	AS3
REPPY DOMESTIC (was BARDIS 2)	WM	0.08			1	0.08	0.00	0	AS3
ST. DUNSTAN'S	WM	0.11	N.A.	N.A.	1	0.11	N.A.	0	AS3
ALL SAINTS	WM	0.46		N.A.	1	0.46	N.A.	0	AS3
CARMEL GREENS	WM	6.00		0.0%	0	6.00 0.00	N.A. 0.00	0	AS4 AS4
CLARK/WELLS FARGO	WM	0.00	·	0.0% N.A.	3	0.00	N.A.	0	CAC
CACHAGUA RD. 1 CACHAGUA RD. 2	WM LU	0.50 3.15		N.A. N.A.	. 9	0.17	N.A.	0	CAC
JENSEN MOBILE HOME	WM	5.00		N.A. N.A.	24	0.33	N.A.	0	CAC
NASON ROAD	LU	0.41	N.A.	N.A.	4	0.10	N.A.	0	CAC
PRINCES CAMP	WM	24.89		N.A.	50	0.50	N.A.	0	CAC
AGUA FRESCA	WM	1.70		N.A.	2	0.85	N.A.	0	CVU
ВООТН	WM	0.32	N.A.	N.A.	1	0.32	N.A.	0	CVU
BOSSO (from LU method in 07)	WM	3.00		N.A.	2	1.50	N.A.	0	CVU
CANADA WOODS UPLAND	WM	138.59		N.A.	N.A.	N.A.	N.A.	N.A.	CVU
COUNTRY CLUB ROAD	LU	N.R.	N.A.	N.A.	5	N.A.	N.A.	N.A.	CVU
CHOPIN	WM	0.14		N.A.	1	0.14	N.A.	0	CVU
DOLLASE	WM	2.81	N.A.	N.A.	4	0.70	N.A.	0	CVU
FRUMKIN	WM	0.21	N.A.	N.A.	1	0.21	N.A.	0	CVU
HYLES	WM	0.27	N.A.	N.A.	1	0.27	N.A.	0	CVU
LOS ROBLES ROAD	WM	7.72	N.A.	N.A.	6	1.29	N.A.	0	CVU
P&M RANCH	WM	9.26		N.A.	6	1.54	N.A.	0	CVU
PELIO	WM	N.R.	1	N.A.	1	N.A.	N.A.	0	CVU
RANCHO DE ROBLEDEO	WM	11.64			,	1.66	N.A.	0	CVU
SADDLE MOUNTAIN	WM	1.60		N.A.	26	0.06	N.A.	0	CVU
SCHULTE ROAD	WM	1.89		N.A.	5	0.38	N.A.	0	CVU
SLEEPY HOLLOW	WM	38.2		N.A.	21	1.82	N.A.	0	CVU
TAO WOODS MUTUAL	WM	1.47		N.A.	4	0.37	N.A.	0	CVU
TOBEY-WAGNER WDS	WM	0.97	N.A.	N.A.	1	0.97	N.A.	0	CVU
CARDINALLI WDS	WM	0.00	1			0.00	0.00	0	CVU
CASS WDS	WM	1.57		N.A.	1	1.57	N.A.	0	CVU
EVANS WDS	WM	9.06		N.A.	0	9.06	N.A.	0	CVII
GOODRICH-POTRERO	WM	0.00			-	0.00	0.00	0	CVU
GRANITE WDS GREENWALL-KING	WM WM	0.00 N.R.	N.A.	0.0% N.A.	1	0.00 N.A.	0.00 N.A.	0	CVU
LYON WDS	WM	0.48		N.A. N.A.	1	N.A. 0.48	N.A.	0	CVU
PAGE/BOUC WDS	WM	14.98	1	N.A. N.A.	2	7.49	N.A.	0	CVU
POSPISHIL WDS	WM	0.00		N.A. N.A.	1	0.00	N.A.	0	CVU
PREW WDS	WM	0.00		N.A.	1	0.00	N.A.	0	CVU
R. JONES	WM	0.03		N.A. N.A.	1	0.03	N.A.	0	CVU
LARSON	WM	0.19				0.00	0.00	0	CVU
FOREMAN	WM	0.00				0.00	0.00	0	CVU
GUENTHER	WM	0.00		N.A.	1	0.15	N.A.	0	CVU
D. GRIGGS	WM	7.12		N.A.	1	7.12	N.A.	0	CVU
D. GRIGOS	AAIAI	7.12	IN.A.	IN.A.	1	1.12	. IV.A.		

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	WA			EM REPORT - WAT		2010			
		ОСТО	BER 1, 2009	- SEPTEMBER 30, 20	010	*		1	.*
		·				CONNEC	TIONS		
			-			AVG. PROD./	AVG. DEL./		
	REPORTING	PRODUCTION	DELIVERY	UNACCOUNTED		CONNECTION	CONNECTION		SOURCE
SYSTEM	METHOD	(AF)	(AF)	(%)	ACTIVE	(AF)	(AF)	NEW	AREA
K. GRIGGS	WM	1.86	N.A.	N.A.	1	1.86	N.A.	0	CVU
JOHNSON	WM	0.29	N.A.	N.A.	1	0.29	N.A.	0	CVU
LITT	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
WEST	WM	1.07	N.A.	N.A.	1	1.07	N.A.	0	CVU
RUSEK	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
OH WELL/POOLE	WM	0.02	N.A.	0.0%	1	0.02	N.A.	0	CVU
BELLAMY	WM	1.64	N.A.	N.A.	1	1.64	N.A.	0	CVU
LONG RIDGE SLCSD	WM	5.33	N.A.	N.A.	123	0.04	N.A.	0	CVU
SLEEPY HOLLOW 16/COLLINS	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
SLEEPY HOLLOW 17/COLLINS	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
SYCAMORE RANCH	WM	0.56	N.A.	N.A.	1	0.56	N.A.	0	CVU
STEMPLE	WM	0.25	N.A.	N.A.	1	0.25	N.A.	0	CVU
WHITE	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
DALE	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
RODDICK	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
OUTZEN	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
CAW BISHOP UNIT	WM	197.91	186.9	5.6%	373	0.53	0.50	7	LSS
CAW HIDDEN HILLS UNIT	WM	171.28	148.4	13.4%	440	0.39	0.34	4	LSS
CAW RYAN RANCH UNIT	WM	60.90	55.3	9.2%	157	0.39	0.35	2	LSS
SPCA	WM	6.63	N.A.	N.A.	2	3.32	N.A.	0	LSS
CASANOVA WDS	WM	0.55	N.A.	N.A.	1	0.55	N.A.	0	MIS
AGUAJITO ROAD	WM	4.13	N.A.	N.A.	4	1.03	N.A.	0	MIS
FLAGG HILL	WM	0.73	N.A.	N.A.	2	0.37	N.A.	0	MIS
HIDDEN MESA	WM	0.28	N.A.	N.A.	-3	0.09	N.A.	. 0	MIS
MESSENGER/MELNICK	WM	0.00	0.0	0:0%	0	0.00	0.00	0	MIS
MONTERRA RANCH	WM	94.29	41.0	7.6%	103	0.92	0.40	0	MIS
PT.LOBOS RANCH	WM	1.93	N.A.	N.A.	8	0.24	N.A.	0	MIS
RILEY RANCH	WM	1.39	N.A.	N.A.	1	1.39	N.A.	0	MIS
RANCHITOS DE AGUAJITO	WM	6.71	N.A.	N.A.	10	0.67	N.A.	0	MIS
SENA TRUST	WM	1.70	N.A.	N.A.	2	0.85	N.A.	0	MIS
TROSKY	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
HEAD	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
CARMEL HILL	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
COLGAC	WM	0.50	N.A.	0.0%	1	0.00	N.A.	0	MIS
KASHFI	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
SUNRISE SENIOR CENTER	WM	0.40	N.A.	N.A.	1	0.40	N.A.	0	MIS
DUNNION	WM	N.R.	0.0	0.0%	0	0.00	0.00	0	MIS
MAYL	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
LAUCH	WM	N.R.	N.A.	N.A.	1	N.A.	N.A.	0	MIS
THORP	WM	0.13	0.0	0.0%	1	0.13	N.A.	1	MIS
CARROL/RANCHO U	WM	0.90	0.0	0.0%	1	0.90	0.00	1	MIS
OCEAN VIEW CSD	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS
CITY OF SAND CITY DESAL PLANT	WM	0.00	N.A.	N.A.	1	N.A.	N.A.	1	MIS
TOTALS:		13,219,33			40,105			150	
TOTALS.		13,417.33	Γ.		70,103			130	

REVISED WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2010

Notes:

- 1. Information shown is as provided by system owners and operators unless otherwise noted.
- 2. Methods for reporting production are either Land Use (LU) or Water Meter (WM).
- 3. The source areas are as follows:
 - AS1 Upper Carmel Valley San Clemente Dam to Esquiline Bridge
 - AS2 Mid Carmel Valley Esquiline Bridge to Narrows
 - AS3 Lower Carmel Valley Narrows to Via Mallorca Bridge
 - AS4 Via Mallorca Bridge to Lagoon
 - SCS Seaside Coastal Subareas
 - CAC Cachagua
 - CVU Carmel Valley Upland
 - LSS Laguna Seca Subarea
 - MIS Peninsula, Carmel Highlands and San Jose Creek areas
- 4. California American Water (Cal-Am) main system production includes 3,283.5 AF from Seaside wells and 9,785.5 AF from Carmel Valley wells. 223.6 AF of water produced by the former Water West wells in Water Year (WY) 2010 is included in the total for Cal-Am production from Carmel Valley. In WY 2010, 12.6 AF of water produced by the main system was transferred to the Seaside Municipal Water System and has been assigned to "Seaside Muni" production. The 45.9 AF of potable water that were produced by the City of Sand City Desalination Plant were provided to the main system and is counted here as Cal-Am production. No water was provided to Cal-Am from the District's ASR-1 Well. No water was diverted from San Clemente Reservoir during WY 2010. Cal-Am's active connections for the main system include 21 connections for Rancho Fiesta and 433 Water West customers.
- 5. Cal-Am's main system deliveries total 10,826.36 AF. This total was derived as shown:

Reported Cal-Am Consumption Water Year 2010 (AF)					
City Total	7,368.40				
County Total	3,339.38				
subtotal	10,707.79				
CV Irrigation	1.59				
PB-LCP	12.96				
subtotal	10,722.34				
Transfer to Ryan Ranch	0.00				
Metered Non-Revenue	104.02				
Total	10,826.36				

- 6. N.A. refers to data that are not available and N.R. refers to systems that did not report.
- 7. The City of Sand City Desalination Plant, Monterey Bay Shores, Ocean View Community Services District, Chopin, Frumkin, Guenther, D. Griggs, Sycamore Ranch and Trosky Water Distribution Systems were all added in Water Year 2010. The Rusek, Oh Well/Poole, Bellamy, Long Ridge SLCSD, Sleepy Hollow 16/Collins, Sleepy Hollow 17/Collins, Stemple, Dunnion, White, Mayl, Lauch, Thorp, Dale, Roddick, Outzen, and Carrol/Rancho U Water Distribution Systems were all added in Water Year 2009. The Reppy Water Distribution System consists of one well with specific limits on two separate meters, and so, it appears twice, once as "domestic" and again as "irrigation". That system and the All Saints Water Distribution System represent revisions to the previously approved and amended Bardis Water Distribution System. The Reppy, All Saints, St. Dunstan's, Foreman, K. Griggs, Johnson, Litt, West, Carmel Hill, Colgac, Kashfi and Sunrise Senior Center Water Distribution Systems were all added in Water Year 2008. The Head, Larson and Sena Trust Water Distribution Systems were added in Water Year 2007. Goodrich/Portrero, Lyon, Prew, Pospishil, R. Jones, Messenger/Melnick and Aladwell Water Distribution Systems were added in Water Year 2006. Also, the Monterra Ranch, Cañada Woods

North (Upland) and Cañada Woods (Alluvial) Water Distribution Systems were combined to form the *Cañada Woods Water Company WDS* in 2005, although they are reported separately here to facilitate historical comparisons. The Bardis, Greenwall LLC, Aiello, Evans, Granite, and Cass Water Distribution Systems were added during WY 2005. The Tobey, Pelio, Casanova, and Flagg Hill Water Distribution Systems were added during WY 2004. The Animal Farm, Hyles, and Chugach Well #2 Water Distribution Systems were added during WY 2003. Abadir (A), Abadir (C), Booth, and Hidden Mesa were added in WY 2002.

- 8. The names of Cachagua Road #1 and #2 were switched in Reporting Year 1999 to agree with records of the Monterey County Department of Health. Older District records have the names of these two systems reversed.
- 9. Bishop Unit is operated by Cal-Am, acquired July 1999.
- 10. Rancho Fiesta is operated by Cal-Am. The delivered amount (9.10 AF) was all produced by the main Cal-Am system, so that amount has been accounted for in Cal-Am system deliveries. The source of production was AS1 AS4.
- 11. Hidden Hills was formerly referred to as Carmel Valley Mutual; annexed to Cal-Am in 1993.
- 12. The Ryan Ranch Unit is owned and operated by Cal-Am. No water produced by wells in the Cal-Am main system was delivered to the Ryan Ranch Unit in WY 2010.
- 13. Production from the Monterra Ranch desalination plant was 54.34 AF in WY 2010, but this production was not reported separately as it was originally produced from wells that have been accounted for. However, Monterra Ranch reported consumption (delivery) of 41.03 AF. The difference (26.11 AF) between reported production from wells (94.29 AF) and the sum of reported production through the desalination plant (54.34 AF) and brine discharge (13.84 AF) in WY 2010 represents water produced for non-potable purposes.

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