| MONTEREY PENINSULA WATER MANAGEMENT DISTRICT |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2010 |  |  |  |  |  |  |  |  |  |
| OCTOBER 1, 2009 - SEPTEMBER 30, 2010 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | CONNEC | TIONS |  |  |
| SYSTEM | REPORTING | PRODUCTION <br> (AF) | $\begin{gathered} \text { DELIVERY } \\ \text { (AF) } \end{gathered}$ | UNACCOUNTED (\%) | ACTIVE | AVG. PROD./ CONNECTION (AF) | AVG. DEL/ CONNECTION (AF) | NEW | SOURCE AREA |
| CAW (CAL-AM) Main System | WM | 12,004.38 | 10,826.36 | 9.8\% | 37,849 | 0.32 | 0.29 | 134 | AS1-4, SCS |
| SEASIDE MUNI | WM | 282.90 | N.A. | N.A. | 788 | 0.36 | N.A. | 0 | SCS |
| MONTEREY BAY SHORES | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.0 | 0 | SCS |
| ABADIR (A) | WM | 0.00 | 0.0 | 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\% | 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. | N.A. | 2 | 0.00 | N.A. | 0 | AS2 |
| JONES | LU | 0.28 | N.A. | 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. | N.A. | 2 | 1.37 | N.A. | 0 | AS3 |
| SELLE | LU | 0.70 | N.A. | N.A. | 2 | 0.35 | N.A. | 0 | AS3 |
| SAN MARCO | WM | 2.80 | N.A. | 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. | N.A. | AS3 |
| AIELLO | WM | 0.20 | N.A. | N.A. | 1 | 0.20 | N.A. | 0 | AS3 |
| ALADWELL (ADDISON) | WM | 2.35 | N.A. | N.A. | 2 | 1.18 | N.A. | 0 | AS3 |
| REPPY RRIGATION (was BARDIS 2) | WM | 0.19 | N.A. | N.A. | 1 | 0.19 | N.A. | 0 | AS3 |
| REPPY DOMESTIC (was BARDIS 2) | WM | 0.08 | 0.0 | 0.0 | 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. | N.A. | 1 | 0.46 | N.A. | 0 | AS3 |
| CARMEL GREENS | WM | 6.00 | N.A. | 0.0\% | 1 | 6.00 | N.A. | 0 | AS4 |
| CLARK/WELLS FARGO | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.00 | 0 | AS4 |
| CACHAGUA RD. 1 | WM | 0.50 | N.A. | N.A. | 3 | 0.17 | N.A. | 0 | CAC |
| CACHAGUA RD. 2 | LU | 3.15 | N.A. | N.A. | 9 | 0.35 | N.A. | 0 | CAC |
| JENSEN MOBLE HOME | WM | 5.00 | N.A. | N.A. | 24 | 0.21 | 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. | N.A. | 50 | 0.50 | N.A. | 0 | CAC |
| AGUA FRESCA | WM | 1.70 | N.A. | N.A. | 2 | 0.85 | N.A. | 0 | CVU |
| B00TH | 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. | 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. | 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. | 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\&MRANCH | WM | 9.26 | N.A. | N.A. | 6 | 1.54 | N.A. | 0 | CVU |
| PELIO | WM | N.R. | N.A. | N.A. | 1 | N.A. | N.A. | 0 | CVU |
| RANCHO DE ROBLEDEO | WM | 11.64 | 0.0 | 0.0\% | 7 | 1.66 | N.A. | 0 | CVU |
| SADDLE MOUNTAIN | WM | 1.60 | N.A. | N.A. | 26 | 0.06 | N.A. | 0 | CVU |
| SCHULTE ROAD | WM | 1.89 | N.A. | N.A. | 5 | 0.38 | N.A. | 0 | CVU |
| SLEEPY HOLLOW | WM | 38.2 | N.A. | N.A. | 21 | 1.82 | N.A. | 0 | CVU |
| TAO WOODS MUTUAL | WM | 1.47 | N.A. | 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 | 0.0 | 0.0 | 0 | 0.00 | 0.00 | 0 | CVU |
| CASS WDS | WM | 1.57 | N.A. | N.A. | 1 | 1.57 | N.A. | 0 | CVU |
| EVANS WDS | WM | 9.06 | N.A. | N.A. | 1 | 9.06 | N.A. | 0 | CVU |
| GOODRICH-POTRERO | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.00 | 0 | CVU |
| GRANITE WDS | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.00 | 0 | CVU |
| GREENWALL-KING | WM | N.R. | N.A. | N.A. | 1 | N.A. | N.A. | 0 | CVU |
| LYON WDS | WM | 0.48 | N.A. | N.A. | 1 | 0.48 | N.A. | 0 | CVU |
| PAGE/BOUC WDS | WM | 14.98 | N.A. | N.A. | 2 | 7.49 | N.A. | 0 | CVU |
| POSPISHL WDS | WM | 0.00 | N.A. | N.A. | 1 | 0.00 | N.A. | 0 | CVU |
| PREW WDS | WM | 0.03 | N.A. | N.A. | 1 | 0.03 | N.A. | 0 | CVU |
| R. JONES | WM | 0.19 | N.A. | N.A. | 1 | 0.19 | N.A. | 0 | CVU |
| LARSON | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.00 | 0 | CVU |
| FOREMAN | WM | 0.00 | 0.0 | 0.0\% | 0 | 0.00 | 0.00 | 0 | CVU |
| GUENTHER | WM | 0.15 | N.A. | N.A. | 1 | 0.15 | N.A. | 0 | CVU |
| D. GRIGGS | WM | 7.12 | N.A. | N.A. | 1 | 7.12 | N.A. | 0 | CVU |


| MONTEREY PENINSULA WATER MANAGEMENT DISTRICT |  |  |  |  |  |  |  |  |  |
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| WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2010 |  |  |  |  |  |  |  |  |  |
| OCTOBER 1, 2009-SEPTEMBER 30, 2010 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | CONNEC | TIONS |  |  |
| SYSTEM | REPORTING METHOD | PRODUCTION <br> (AF) | $\begin{gathered} \text { DELIVERY } \\ \text { (AF) } \end{gathered}$ | UNACCOUNTED (\%) | ACTIVE | AVG. PROD./ CONNECTION (AF) | AVG. DEL./ CONNECTION (AF) | NEW | SOURCE <br> 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 |
| AGUAJTTO 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 |
| RLLEY 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 |  |

## 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 $10,826.36 \mathrm{AF}$. 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 CalAm 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.

