

EXHIBIT 10-A

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT									
WATER DISTRIBUTION SYSTEM REPORT - WATER YEAR 2018									
SYSTEM	REPORTING METHOD	PRODUCTION (AF)	DELIVERY (AF)	UNACCOUNTED (%)	CONNECTIONS				SOURCE AREA
					ACTIVE	AVG. PROD./ CONNECTION (AF)	AVG. DEL./ CONNECTION (AF)	NEW	
CAW (CAL-AM) Main System	WM	9,595.23	8,739.76	8.9%	37,646	0.25	0.23	28	AS1-4, SCS
SEASIDE MUNI	WM	185.14	161.63	12.7%	790	0.23	0.20	15	SCS
MONTEREY BAY SHORES	WM	0.00	0.0	0.0%	0	0.00	0.0	0	SCS
MPWMD ASR-1	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	SCS
ABADIR (A)	WM	0.00	0.0	0.0%	0	0.00	0.00	0	AS2
ABADIR C (MANSON)	WM	0.02	N.A.	N.A.	1	0.02	N.A.	0	AS2
ANIMAL FARM	WM	1.44	N.A.	N.A.	1	1.44	N.A.	0	AS2
CARMEL VALLEY ROAD II	WM	2.56	N.A.	N.A.	4	0.64	N.A.	0	AS2
CHANEY/SCHAFFER	LU	0.33	N.A.	N.A.	2	0.17	N.A.	0	AS2
FAIR WEATHER	LU	1.37	N.A.	N.A.	2	0.69	N.A.	0	AS2
GOOD NEIGHBOR	LU	1.23	N.A.	N.A.	2	0.62	N.A.	0	AS2
JONES	LU	0.23	N.A.	N.A.	1	0.23	N.A.	0	AS2
RANCHO SAN CARLOS ROAD	WM	2.20	N.A.	N.A.	3	0.73	N.A.	0	AS3
RIVERSIDE RV PARK	WM	8.58	N.A.	N.A.	N.A.	N.A.	N.A.	0	AS3
SCHUT/JONES	LU	2.72	N.A.	N.A.	2	1.36	N.A.	0	AS3
SELLE	LU	0.09	N.A.	N.A.	2	0.05	N.A.	0	AS3
SAN MARCO	WM	2.47	N.A.	N.A.	3	0.82	N.A.	0	AS3
CANADA WOODS ALLUVIAL	WM	154.26	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	AS3
AIELLO	WM	0.19	N.A.	N.A.	1	0.19	N.A.	0	AS3
ALADWELL (ADDISON)	WM	2.49	N.A.	N.A.	2	1.25	N.A.	0	AS3
LATTA IRRIG. (was BARDIS 2)	WM	2.31	N.A.	N.A.	1	2.31	N.A.	0	AS3
LATTA DOM. (was BARDIS 2)	WM	0.12	N.A.	N.A.	1	0.12	0.00	0	AS3
ST. DUNSTAN'S	WM	0.15	N.A.	N.A.	1	0.15	N.A.	0	AS3
ALL SAINTS	WM	0.84	N.A.	N.A.	1	0.84	N.A.	0	AS3
RSCRd#3/HATTON RANCHO	WM	3.03	N.A.	N.A.	3	1.01	N.A.	0	AS3
CARMEL GREENS	WM	13.95	N.A.	N.A.	1	13.95	N.A.	0	AS4
CLARK/WELLS FARGO	WM	0.00	0.0	0.0%	0	0.00	0.00	0	AS4
MAL PASO	WM	66.76	N.A.	0.0%	0	0.00	0.00	0	AS4
CACHAGUA RD. 1	WM	0.20	N.A.	N.A.	3	0.07	N.A.	0	CAC
CACHAGUA RD. 2	LU	0.92	N.A.	N.A.	9	0.10	N.A.	0	CAC
VALLEY CREEK (JENSEN) MHP	WM	4.92	N.A.	N.A.	24	0.21	N.A.	0	CAC
NASON ROAD	LU	0.00	N.A.	N.A.	4	0.00	N.A.	0	CAC
PRINCES CAMP	WM	8.19	N.A.	N.A.	50	0.16	N.A.	0	CAC
AGUA FRESCA	WM	2.73	N.A.	N.A.	2	1.37	N.A.	0	CVU
BOOTH	WM	0.42	N.A.	N.A.	1	0.42	N.A.	0	CVU
BOSSO (from LU method in 07)	WM	2.40	N.A.	N.A.	2	1.20	N.A.	0	CVU
CANADA WOODS UPLAND	WM	69.69	30.9	N.A.	67	1.04	0.46	8	CVU
COUNTRY CLUB ROAD	LU	1.40	N.A.	N.A.	5	0.28	N.A.	0	CVU
CHOPIN	WM	0.28	N.A.	N.A.	1	0.28	N.A.	0	CVU
DOLLASE	WM	2.33	N.A.	N.A.	4	0.58	N.A.	0	CVU
HAZEN (formerley FRUMKIN)	WM	0.11	N.A.	N.A.	1	0.11	N.A.	0	CVU
HYLES (RIVERA/HOMZA)	WM	0.09	N.A.	N.A.	1	0.09	N.A.	0	CVU
LOS ROBLES ROAD	WM	16.97	N.A.	N.A.	6	2.83	N.A.	0	CVU
P&M RANCH	WM	10.13	N.A.	N.A.	6	1.69	N.A.	0	CVU
PELIO	WM	7.36	N.A.	N.A.	1	N.A.	N.A.	0	CVU
RANCHO DE ROBLEDEO	WM	7.39	N.A.	N.A.	7	1.06	N.A.	0	CVU
SADDLE MOUNTAIN	WM	3.26	N.A.	N.A.	26	0.13	N.A.	0	CVU
SCHULTE ROAD	WM	2.58	N.A.	N.A.	5	0.52	N.A.	0	CVU
SLEEPY HOLLOW	WM	51.21	N.A.	N.A.	23	N.A.	N.A.	6	CVU
TAO WOODS MUTUAL	WM	1.99	N.A.	N.A.	4	0.50	N.A.	0	CVU
MARCUS (TOBEY-WAGNER) WDS	WM	1.01	N.A.	N.A.	1	1.01	N.A.	0	CVU
KORSTANJE (CARDINALLI) WDS	WM	0.09	N.A.	N.A.	1	0.09	N.A.	0	CVU
CASS WDS	WM	2.41	N.A.	N.A.	1	2.41	N.A.	0	CVU
RUHNKE (EVANS) WDS	WM	0.21	N.A.	N.A.	0	N.A.	N.A.	0	CVU
GOODRICH-POTRERO	WM	0.00	N.A.	0.0%	0	N.A.	N.A.	0	CVU
GRANITE WDS	WM	0.18	N.A.	0.0%	1	0.18	0.00	0	CVU
GREENWALL-Kyung Cho (KING)	WM	0.00	N.A.	N.A.	0	N.A.	N.A.	0	CVU
HELENIUS (LYON) WDS	WM	0.08	N.A.	N.A.	1	0.08	N.A.	0	CVU
JABIN/BOUC WDS (PAGE/BOUC)	WM	2.02	N.A.	N.A.	2	1.01	N.A.	0	CVU
HOLBROOK (POSPISHIL) WDS	WM	0.00	N.A.	N.A.	0	N.A.	N.A.	0	CVU
WOODS (PREW)WDS	WM	0.18	N.A.	N.A.	1	0.18	N.A.	0	CVU
R. JONES	WM	0.27	N.A.	N.A.	1	0.27	N.A.	0	CVU
LARSON	WM	0.01	0.1	0.0%	1	0.00	0.00	0	CVU
FOREMAN	WM	0.00	0.0	0.0%	1	0.00	N.A.	0	CVU
DUFFY (GUENTHER)	WM	0.89	N.A.	N.A.	1	0.89	N.A.	0	CVU
D. GRIGGS	WM	11.40	N.A.	N.A.	1	11.40	N.A.	0	CVU
WARNER (K. GRIGGS)	WM	2.37	N.A.	N.A.	1	2.37	N.A.	0	CVU
JOHNSON	WM	0.33	N.A.	N.A.	1	0.33	N.A.	0	CVU
HAMERSLOUGH (LITT)	WM	0.02	N.A.	0.0%	1	0.00	N.A.	0	CVU
WEST	WM	0.28	N.A.	N.A.	1	0.28	N.A.	0	CVU
BENTLEY (RUSEK)	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
OH WELL/CAMPBELL (POOLE)	WM	0.02	0.0	0.0%	1	0.00	0.00	0	CVU
BELLAMY	WM	1.07	N.A.	N.A.	1	1.07	N.A.	0	CVU
LONG RIDGE SLCSD	WM	3.57	N.A.	N.A.	123	0.03	N.A.	0	CVU
SLEEPY HOLLOW 16/COLLINS	WM	0.00	0.0	0.0%	0	0.00	N.A.	0	CVU
SLEEPY HOLLOW 17/DOLAH	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU
SYCAMORE STABLES	WM	1.12	N.A.	0.0%	1	1.12	N.A.	0	CVU
STEMPLE	WM	0.07	N.A.	N.A.	1	0.00	N.A.	0	CVU
PATTERSON (WHITE)	WM	0.22	0.0	0.0%	1	0.00	0.00	0	CVU

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					ACTIVE	AVG. PROD./ CONNECTION (AF)	AVG. DEL./ CONNECTION (AF)	NEW		
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	
OLSON (OUTZEN)	WM	0.06	N.A.	N.A.	1	0.06	N.A.	0	CVU	
BURLEIGH	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU	
QUAIL MEADOWS DR. (Ullman)	WM	1.88	0.0	0.0%	1	0.00	0.00	1	CVU	
MESSIER (was GIBSON)	WM	0.43	N.A.	N.A.	1	0.43	N.A.	0	CVU	
ZBES (Belzberg)	WM	0.39	N.A.	N.A.	1	0.39	N.A.	0	CVU	
DYER	WM	0.70	N.A.	N.A.	1	0.70	N.A.	0	CVU	
NEWSOME	WM	0.65	N.A.	N.A.	1	0.65	N.A.	0	CVU	
SAXTON	WM	0.12	N.A.	N.A.	1	0.12	N.A.	0	CVU	
WASHBURN	WM	0.12	N.A.	N.A.	1	N.A.	N.A.	0	CVU	
DOBBAS	WM	0.64	N.A.	N.A.	1	0.64	N.A.	0	CVU	
RICHS	WM	0.01	0.0	0.0%	1	0.00	N.A.	0	CVU	
AMATYA	WM	0.01	0.0	0.0%	1	0.00	N.A.	0	CVU	
UNITARIAN CHURCH	WM	0.19	N.A.	N.A.	2	0.10	N.A.	0	CVU	
COOPER	WM	0.00	0.0	0.0%	0	0.00	N.A.	0	CVU	
SMITH (GARCIA)	WM	0.07	0.0	0.0%	1	0.00	N.A.	1	CVU	
MARQUEZ (CONDON)	WM	N.A.	0.0	N.A.	1	0.00	N.A.	1	CVU	
ROBERTS	WM	2.24	N.A.	N.A.	1	2.24	N.A.	0	CVU	
KAMINSKI	WM	0.12	N.A.	N.A.	1	0.12	N.A.	0	CVU	
FRANKS	WM	1.21	N.A.	N.A.	1	1.21	N.A.	0	CVU	
PEBKAR	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU	
RUTHERFORD (BUCHHOLZ)	WM	3.16	N.A.	N.A.	1	3.16	N.A.	0	CVU	
GARZA (GARREN QM)	WM	0.77	N.A.	N.A.	1	0.77	N.A.	0	CVU	
SCHWARTZ	WM	0.51	0.0	0.0%	1	0.00	0.00	0	CVU	
DALIRI (nee SADDLE RD GROUP)	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU	
218 RANCH (ZOE)	WM	0.00	0.0	0.0%	0	0.00	0.00	0	CVU	
NIXON (FLAGLER)	WM	0.00	0.0	0.0%	1	0.00	0.00	0	CVU	
CARMEL RESERVES (SEPTEMBER RANCH)	WM	12.47	N.A.	N.A.	1	12.47	N.A.	0	CVU	
HILLTOP RANCH	WM	8.60	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	CVU	
CAW BISHOP UNIT	WM	127.00	108.2	14.8%	385	0.33	0.28	6	LSS	
CAW HIDDEN HILLS UNIT	WM	122.00	98.6	19.1%	454	0.27	0.22	2	LSS	
CAW RYAN RANCH UNIT	WM	58.06	44.2	23.9%	127	0.46	0.35	1	LSS	
SPCA	WM	9.31	N.A.	N.A.	2	4.66	N.A.	0	LSS	
CASANOVA WDS	WM	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0	MIS	
AGUAJITO ROAD	WM	1.10	N.A.	N.A.	4	0.28	N.A.	0	MIS	
FLAGG HILL	WM	0.49	N.A.	N.A.	2	0.25	N.A.	0	MIS	
HIDDEN MESA	WM	0.34	N.A.	N.A.	3	0.11	N.A.	0	MIS	
COFFEY (MELNICK)	WM	N.A.	N.A.	N.A.	1	N.A.	N.A.	1	MIS	
MONTEERRA RANCH	WM	67.11	38.4	15.7%	117	0.57	0.33	0	MIS	
PT.LOBOS RANCH	WM	4.32	N.A.	N.A.	3	1.44	N.A.	0	MIS	
RILEY RANCH	WM	0.64	N.A.	N.A.	3	0.21	N.A.	0	MIS	
RANCHITOS DE AGUAJITO	WM	9.07	N.A.	N.A.	10	0.91	N.A.	0	MIS	
SENA TRUST	WM	0.01	N.A.	N.A.	2	0.01	N.A.	0	MIS	
BUTLER (was TROSKY)	WM	0.25	0.0	0.0%	1	0.00	0.00	0	MIS	
DEFIGUEIREDO (HEAD)	WM	0.00	N.A.	N.A.	1	0.00	N.A.	0	MIS	
CARMEL HILL	WM	0.01	0.0	0.0%	1	0.00	0.00	1	MIS	
COLGAC	WM	0.15	N.A.	N.A.	1	0.00	N.A.	0	MIS	
HULL (nee KASHFI)	WM	0.02	0.0	0.0%	1	N.A.	N.A.	1	MIS	
SUNRISE SENIOR CENTER	WM	1.11	N.A.	N.A.	1	1.11	N.A.	0	MIS	
DUNNION	WM	0.60	N.A.	N.A.	1	0.60	N.A.	0	MIS	
DMC	WM	0.05	N.A.	N.A.	1	0.05	N.A.	0	MIS	
CULLEN (MAYL)	WM	0.18	N.A.	N.A.	1	0.00	N.A.	0	MIS	
LAUCH	WM	0.38	N.A.	N.A.	1	0.38	N.A.	0	MIS	
THORP	WM	0.38	N.A.	N.A.	1	0.38	N.A.	0	MIS	
REGAN - ALLEN RANCH	WM	1.69	N.A.	N.A.	1	1.69	N.A.	0	MIS	
CARROLL/RANCHO U	WM	0.70	N.A.	N.A.	1	N.A.	N.A.	0	MIS	
LENZ-KENDALL	WM	1.05	N.A.	N.A.	1	1.05	N.A.	0	MIS	
ANDERSON	WM	0.82	N.A.	N.A.	1	0.82	N.A.	0	MIS	
RODATOS (GREEK ORTHODOX)	WM	0.16	N.A.	N.A.	1	0.16	N.A.	0	MIS	
STEPHEN PLACE	WM	0.07	N.A.	N.A.	1	0.00	0.00	1	MIS	
FLORES 1 (was just "FLORES")	WM	0.42	N.A.	N.A.	1	0.00	0.00	0	MIS	
FLORES 2 (formerly PISENTI)	WM	0.00	N.A.	N.A.	1	0.00	0.00	1	MIS	
ADRIAN	WM	1.07	N.A.	N.A.	1	1.07	N.A.	0	MIS	
CAPPO (formerly TYDINGS)	WM	0.41	N.A.	N.A.	3	0.14	N.A.	0	MIS	
GOLLOGY (Garren Highlands)	WM	0.22	N.A.	N.A.	1	0.22	N.A.	0	MIS	
SILVESTRI	WM	0.90	N.A.	N.A.	1	0.90	N.A.	0	MIS	
VAN ESS	WM	0.00	N.A.	N.A.	0	0.00	N.A.	0	MIS	
COX (HARTNETT)	WM	0.24	N.A.	N.A.	1	N.A.	N.A.	0	MIS	
OCEAN VIEW CSD	WM	0.00	0.0	0.0%	0	0.00	0.00	0	MIS	
CITY OF SAND CITY DESAL	WM	189.55	N.A.	N.A.	1	N.A.	N.A.	0	MIS	
TOTALS:		10,714.79			40,031			74		

WATER DISTRIBUTION SYSTEM REPORT – WATER YEAR 2018

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 1,928.2 AF from Seaside coastal wells and 6,804.1 AF from Carmel Valley wells. No water was transferred to the Seaside Municipal Water System in WY 2018. The Carmel Valley well total includes 3.80 AF transferred to the Ryan Ranch Unit in 2018. 186.6 AF of potable water were produced by the City of Sand City Desalination Plant, provided to the main system, and are shown on the last line of the Water Distribution System Report. That 189.6 AF, however, is subtracted from the total production for all systems as it is included as a component of production for the Cal-Am Main System. 530.5 AF of water was provided for injection to ASR wells in the Seaside Basin from Cal-Am wells in Carmel Valley. 1,209.7 AF of injected ASR water was recovered from Seaside coastal wells in WY 2018, but is not included as it was already counted when it was originally produced prior to injection.
5. Cal-Am’s main system deliveries total 8,739.76 AF. This total was derived as shown:

<u>Reported Cal-Am Consumption</u>	
<u>Water Year 2017 (AF)</u>	
City Total	6,057.84
County Total	2,673.15
subtotal	8,730.99
CV Irrigation	0.04
PB-LCP	8.73
Total	8,739.76

6. N.A. refers to data that are not available and N.R. refers to systems that did not report.
7. The Mal Paso WDS was approved in WY 2016, which also required an amendment to the CAW WDS that occurred at the end of WY 2015. 66.76 AF was produced from the Mal Paso well in WY 2018, and that amount is included in production for the Cal-Am Main System. Also, the Monterra Ranch, Cañada Woods North (Upland) and Cañada Woods (Alluvial) WDSs were combined to form the *Cañada Woods Water Company WDS* in 2005, although they are reported separately here to facilitate historical comparisons.
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 has been operated by Cal-Am for over 25 years; all production and delivery is by the main Cal-Am system. Accordingly, the Rancho Fiesta system is not tracked separately in this report.
11. Hidden Hills was formerly referred to as Carmel Valley Mutual. It was annexed to Cal-Am in 1993. In WY 2018, no water was transferred from Hidden Hills to the Toro System.
12. The Ryan Ranch Unit is owned and operated by Cal-Am. 3.80 AF produced by wells in Cal-Am’s Main System were delivered to the Ryan Ranch Unit in WY 2018 and were included with Cal-Am

Main System total production. Additionally, 39.22 AF produced by the Bishop Unit were transferred to the Ryan Ranch Unit in WY 2018.

13. Three systems that are operated by the Canada Woods Water company are tracked separately in this table but are part of an interconnected system. For the CWWC, consumption loss includes water line flushing and unmetered construction and irrigation uses. Beginning in 2010, system loss calculations were revised by CWWC to present a single composite loss value.