

Santa Maria Water District
Monthly Data Sheet
For the Month Ended December 31, 2016

	January	February	March	April	May	June	July	August	September	October	November	December	Year to Date
1. SERVICE CONNECTION DATA:													
1.1 Total Services	26,886	27,152	27,401	27,651	27,889	28,180	28,405	28,635	28,899	29,181	29,377	29,725	
1.2 Total Active	25,052	25,319	25,556	25,819	26,077	26,324	26,551	26,760	27,020	27,278	27,429	27,751	
1.3 Total Metered	25,052	25,319	25,556	25,819	26,077	26,324	26,551	26,760	27,020	27,278	27,429	27,751	
1.4 Total Billed	24,676	24,899	25,146	25,404	25,653	25,865	26,147	26,353	26,602	26,806	27,050	27,222	
1.5 Total Population Served	150,312	151,914	153,336	154,914	156,462	157,944	159,306	160,560	162,120	163,668	164,574	166,506	
1.6 Changes: New Installed	212	266	249	250	238	291	225	230	264	282	196	348	
1.6 Changes: Reconnected	718	938	896	1,293	1,549	1,865	1,494	1,672	1,746	2,226	1,652	2,127	
1.6 Changes: Disconnected	729	1,006	836	1,287	1,538	1,910	1,495	1,974	1,707	2,198	1,720	2,316	
1.7 Customer in Arrears:													
Number	766	813	766	772	727	735	731	1,009	822	805	855	865	
Percentage	2.85%	2.99%	2.80%	2.79%	2.61%	2.61%	2.57%	3.52%	2.84%	2.76%	2.91%	2.91%	

2. PRESENT WATER RATES: Effective June 2012
 LWUA Approved? Yes

Classification	No. of Conn.	Minimum Charge	Commodity Charge				
			11-20	21-30	31-40	41-50	51 UP
Residential (10)	22,683	195.00	20.75	22.50	25.00	28.30	31.95
Government (11)	121	195.00	20.75	22.50	25.00	28.30	31.95
Sub-Commercial C (23)	2,240	243.75	25.94	28.13	31.25	35.38	39.94
Sub-Commercial B (22)	785	292.50	31.13	33.75	37.50	42.45	47.93
Sub-Commercial A (21)	725	341.25	36.31	39.38	43.75	49.53	55.91
Commercial/Industrial A (20)	666	390.00	41.50	45.00	50.00	56.60	63.90
Bulk/Wholesale (30)	2	585.00	62.25	67.50	75.00	84.90	95.85
Total	27,222						

3. BILLING AND COLLECTION DATA:

3.1 Billings (Water Sales)													
a. Current (Metered)	16,860,767.70	14,327,580.67	13,500,888.53	17,264,493.25	15,776,704.57	16,460,798.97	17,247,649.41	16,157,486.15	16,237,715.32	16,980,021.82	17,313,914.06	16,040,325.49	194,168,345.94
b. Current (Flat Rate)	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Penalty Charges	338,420.60	298,335.55	307,995.10	314,254.95	(102,587.70)	377,452.20	297,264.00	378,991.29	307,253.80	382,479.16	301,280.00	342,819.95	3,543,958.90
TOTALS	17,199,188.30	14,625,916.22	13,808,883.63	17,578,748.20	15,674,116.87	16,838,251.17	17,544,913.41	16,536,477.44	16,544,969.12	17,362,500.98	17,615,194.06	16,383,145.44	197,712,304.84
3.2 Collection (Water Sales)													
a. Current Accounts	13,265,652.36	11,345,368.58	10,289,263.57	14,000,911.11	12,617,572.30	12,621,616.07	13,765,186.52	12,207,336.47	12,997,981.63	12,975,937.41	14,264,493.12	12,481,074.20	152,832,393.34
b. Arrears (Current Years)	3,178,298.93	3,343,559.85	3,526,977.94	3,220,655.44	3,298,759.48	3,887,510.26	3,493,982.57	3,975,434.91	3,259,831.84	4,274,629.35	3,000,770.13	3,794,465.26	42,254,875.96
c. Arrears (Previous Years)	297,005.53	96,724.74	72,051.09	65,773.64	93,488.08	58,120.32	105,674.23	66,484.92	82,902.22	76,629.81	49,078.31	46,386.38	1,110,319.27
TOTALS	16,740,956.82	14,785,653.17	13,888,292.60	17,287,340.19	16,009,819.86	16,567,246.65	17,364,843.32	16,249,256.30	16,340,715.69	17,327,196.57	17,314,341.56	16,321,925.84	196,197,588.57
On-Time Paid	78.68%	79.19%	76.21%	81.10%	79.98%	76.68%	79.81%	75.55%	80.05%	76.42%	82.39%	77.81%	78.71%
Collection Efficiency, YTD	95.61%	97.82%	98.50%	98.35%	98.99%	98.82%	98.75%	98.64%	98.60%	98.68%	98.61%	98.67%	98.67%
Collection Ratio, YTD	84.91%	91.80%	94.32%	95.40%	96.69%	96.98%	97.29%	97.41%	97.56%	97.79%	97.84%	97.99%	97.99%

4. FINANCIAL DATA:

4.1 Revenues													
a. Operating	17,558,079.77	14,994,119.22	14,198,620.04	17,989,293.35	16,482,988.17	17,334,866.17	17,959,831.01	16,950,324.79	17,055,568.52	17,860,859.23	18,063,687.01	16,938,838.66	203,387,075.94
Discounts	(85,997.10)	(70,436.00)	(53,817.85)	(50,066.80)	(60,933.05)	(108,617.95)	(130,452.95)	(97,868.55)	(97,673.20)	(123,637.90)	(132,125.40)	(121,880.25)	(1,133,507.00)
b. Non-Operating	239,037.11	275,834.91	409,389.66	434,180.12	140,087.94	296,503.43	327,778.30	318,848.40	410,092.33	380,680.26	257,485.89	403,674.83	3,893,593.18
TOTALS	17,711,119.78	15,199,518.13	14,554,191.85	18,373,406.67	16,562,143.06	17,522,751.65	18,157,156.36	17,171,304.64	17,367,987.65	18,117,901.59	18,189,047.50	17,220,633.24	206,147,162.12
4.2 Expenses													
a. Salaries and Wages	2,582,580.55	2,550,698.27	2,676,138.89	2,570,442.41	4,100,948.18	2,593,118.03	2,550,278.44	2,508,299.47	4,014,179.42	2,483,806.83	4,634,534.18	5,028,815.61	38,293,840.28
b. Pumping Cost (fuel, oil,electric)	984,183.64	1,884,382.75	1,654,875.71	1,011,465.25	2,025,339.63	1,890,194.37	1,842,235.39	1,904,527.93	3,928,176.96	18,796.53	1,892,197.44	3,885,221.30	22,921,596.90
c. Chemicals	137,550.00	85,150.00	235,800.00	160,900.00	117,900.00	166,521.88	91,700.00	201,150.59	141,250.00	124,450.00	104,800.00	226,400.00	1,793,572.47
d. Other O & M Expenses	1,282,686.43	1,699,588.75	2,506,645.40	2,113,631.61	7,615,238.26	6,857,291.44	8,285,571.10	8,488,257.94	5,854,543.14	5,106,171.17	3,274,526.79	15,797,752.63	68,881,904.66
e. Depreciation Expenses	1,201,522.11	1,170,873.18	1,173,417.67	1,185,111.75	1,181,101.46	1,188,304.64	1,199,416.13	1,192,544.30	1,194,267.98	1,190,536.62	1,187,084.33	4,851,188.06	17,915,368.23
f. Interest Expense	1,451,312.01	1,032,855.85	1,837,589.87	2,140,682.81	595,051.19	1,406,435.65	1,357,199.80	1,385,834.15	2,670,538.34	16,378.73	1,354,688.48	1,269,376.95	16,517,943.83
TOTALS	7,639,834.74	8,423,548.80	10,084,467.54	9,182,233.83	15,635,578.72	14,101,866.01	15,326,400.86	15,680,614.38	17,802,955.84	8,940,139.88	12,447,831.22	31,058,754.55	166,324,226.37
4.3 Net Income (Loss)	10,071,285.04	6,775,969.33	4,469,724.31	9,191,172.84	926,564.34	3,420,885.64	2,830,755.50	1,490,690.26	(434,968.19)	9,177,761.71	5,741,216.28	(13,838,121.31)	39,822,935.75

	January	February	March	April	May	June	July	August	September	October	November	December	Year to Date
4.4 Cash Flow Report													
a. Receipts	19,053,321.96	16,946,134.36	16,328,355.45	19,525,400.72	18,116,962.05	18,686,879.04	19,644,787.45	18,192,504.23	18,778,092.37	19,394,271.51	19,459,863.85	18,709,052.90	222,835,625.89
b. Disbursements	11,508,452.68	11,943,844.65	14,604,314.31	25,429,973.27	22,714,141.99	24,213,442.82	16,403,328.44	19,406,690.82	22,620,253.32	9,349,455.87	14,455,110.38	12,235,755.02	204,884,763.57
c. Net Receipts (Disbursements)	7,544,869.28	5,002,289.71	1,724,041.14	(5,904,572.55)	(4,597,179.94)	(5,526,563.78)	3,241,459.01	(1,214,186.59)	(3,842,160.95)	10,044,815.64	5,004,753.47	6,473,297.88	17,950,862.32
d. Cash Balance, Beginning	45,393,530.10	52,938,399.38	57,940,689.09	59,664,730.23	53,760,157.68	49,162,977.74	43,636,413.96	46,877,872.97	45,663,686.38	41,821,525.43	51,866,341.07	56,871,094.54	45,393,530.10
e. Cash Balance, End	52,938,399.38	57,940,689.09	59,664,730.23	53,760,157.68	49,162,977.74	43,636,413.96	46,877,872.97	45,663,686.38	41,821,525.43	51,866,341.07	56,871,094.54	63,344,392.42	63,344,392.42
4.5 Miscellaneous Financial Data													
a. Loans Funds (Total)	514,142.02	365,813.49	348,974.77	348,974.77	346,877.84	346,970.03	346,970.03	346,970.03	346,970.03	347,078.35	347,078.35	347,192.92	
1. Cash on Hand													
2. Cash in Bank - PNB	514,142.02	365,813.49	348,974.77	348,974.77	346,877.84	346,970.03	346,970.03	346,970.03	346,970.03	347,078.35	347,078.35	347,192.92	
3. Cash in Bank - DBP													
b. WD Funds (Total)	56,819,380.81	61,969,999.05	63,710,878.91	57,806,306.36	53,211,223.35	47,684,567.38	50,926,026.39	49,711,839.80	45,869,678.85	55,914,386.17	60,925,833.38	67,401,266.51	
1. Cash on Hand	346,927.70	369,228.33	152,134.21	150,926.95	80,162.35	49,461.07	142,009.55	270,639.90	79,928.90	102,722.23	136,936.70	123,712.85	
2. Cash in Bank-Landbank (OF)	27,237,221.74	39,651,965.50	39,342,253.41	28,599,078.89	31,357,164.07	26,345,582.92	30,597,700.46	29,254,883.52	25,482,128.51	35,281,537.75	40,126,783.25	46,589,237.54	
3. Cash in Bank-PNB	14,685,509.48	7,366,399.58	9,420,259.05	14,004,303.81	6,696,900.22	6,135,561.14	4,929,442.88	4,929,442.88	4,930,686.56	4,930,686.56	4,930,686.56	4,931,694.61	
4. Cash in Bank													
5. Investment													
6. Working Fund	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	
7. Collector's Fund	-	-	-	-	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
8. Reserves (SF)	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,395,123.45	4,401,817.19	4,404,067.01	
9. Special Deposit	10,114,598.44	10,147,282.19	10,361,108.79	10,616,873.26	10,616,873.26	10,693,838.80	10,796,750.05	10,796,750.05	10,916,811.43	11,139,316.18	11,264,609.68	11,287,554.50	
10. Payroll Fund	-	-	-	-	-	-	-	-	-	-	-	-	
c. Inventories	20,080,771.82	18,322,865.27	24,488,737.04	21,270,361.83	20,944,338.13	18,049,345.59	17,776,491.10	18,202,893.24	16,454,736.43	16,455,447.11	14,213,964.73	12,635,366.19	
d. Accounts Rec'ble-customers	2,686,070.50	2,424,333.47	2,274,911.22	2,485,915.57	2,082,053.33	2,146,591.52	2,204,332.29	2,376,618.94	2,520,640.04	2,401,750.49	2,551,435.78	2,526,417.18	
e. Accounts Receivable- MMF	5,779.05	5,584.05	5,089.05	5,525.15	4,728.15	4,438.15	4,168.15	4,113.00	3,680.30	3,503.00	3,677.00	3,714.00	
f. Guaranty deposit-customer	10,072,236.40	10,165,251.40	10,261,939.05	10,368,360.30	10,468,653.00	10,571,564.25	10,650,459.90	10,738,258.65	10,872,964.65	10,965,258.15	11,079,900.75	11,200,752.00	
g. Guaranty deposit-retention	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	44,324.00	
h. Loans Payable - LWUA	26,152,585.16	25,649,520.16	25,143,017.16	24,633,053.16	24,119,605.16	23,602,648.16	23,082,159.16	22,558,113.16	21,499,255.16	21,499,255.16	20,964,393.16	20,425,880.16	
i. Loans Payable - NHA	2,218,092.29	2,213,062.28	2,210,806.13	2,208,765.54	2,206,713.41	2,201,560.01	2,199,323.54	2,194,127.38	2,191,957.35	2,189,788.09	2,184,537.31	2,062,892.70	
j. Loans payable - WEBANK	52,949,995.50	52,949,995.50	52,627,964.38	52,465,135.13	52,301,084.67	52,135,803.83	51,969,283.38	51,801,514.03	51,462,191.07	51,462,191.07	51,290,618.53	51,117,759.19	
k. Loans payable - PNB	112,942,576.94	112,189,626.43	111,436,675.92	109,930,774.90	109,930,774.90	109,177,824.39	108,424,873.88	107,671,923.37	106,166,022.35	106,166,022.35	105,413,071.84	104,660,121.33	
l. Payable to supplier & other creditors	4,341,648.22	2,843,975.60	16,514,550.40	6,644,653.60	8,052,348.56	1,826,704.63	3,446,750.86	3,686,311.70	2,731,693.80	2,823,020.05	1,971,417.84	2,098,828.92	
m. Total Debt Service (LWUA)	681,774.00	1,363,548.00	2,045,322.00	2,727,096.00	3,408,870.00	4,090,644.00	4,772,418.00	5,454,192.00	6,817,740.00	6,817,740.00	7,499,514.00	8,181,283.00	
5. WATER PRODUCTION DATA:													
5.1 Source of Water Supply (Wells)													
a. Well													
Number	22	22	22	22	22	22	22	22	22	22	22	22	
Rated Capacity (cu.m./mo)													
Basis of Data (lps)													
Pumped - Flowmeter (in cu.m.)	476,666	425,212	402,444	506,277	464,429	443,022	461,553	441,635	459,534	463,001	466,399	426,133	5,436,305
b. Bulk Supply	229,309	180,926	168,654	168,847	184,936	246,879	233,774	237,731	229,916	233,338	269,110	261,746	2,645,166
5.2 Water Production Cost													
a. Total power consumption for pumping (kwh)	269,793	277,488	268,118	290,974	285,972	283,569	279,729	293,678	300,093	292,281	298,828	295,263	3,435,786
b. Total power cost for pumping (P)	1,784,611	1,923,734	1,783,039	2,001,171	1,867,667	1,816,691	1,882,618	1,935,806	1,973,554	1,870,508	1,913,920	1,926,307	22,679,628
c. Total energy cost for pumping													
d. Total pumping hrs. (motor drive)	15,415	13,165	12,558	15,122	13,675	13,346	13,980	13,368	13,996	14,281	14,164	13,107	166,177
e. Total pumping hrs. (engine drive)													
f. Total gas chlorine consumed													
g. Total powder chlorine consumed (kg)	1,246.00	1,207.50	1,115.00	979.50	1,041.00	1,228.00	1,082.00	993.00	1,104.00	1,304.00	1,008.00	1,158.00	13,466
h. Total chlorine cost	207,072.22	198,421.22	180,577.11	154,188.78	161,616.89	194,358.67	169,870.00	155,011.11	167,168.44	199,898.00	154,718.67	179,218.22	2,122,119
i. Total cost of other chemicals													
5.3 Accounted Water Use:													
a. Metered billed (cu.m.)	641,732	549,759	518,557	654,862	605,975	630,300	658,310	617,487	621,423	648,504	661,883	610,344	7,419,136
b. Unmetered billed													
c. Total billed (5.3.a+5.3.b)	641,732	549,759	518,557	654,862	605,975	630,300	658,310	617,487	621,423	648,504	661,883	610,344	7,419,136
d. Metered unbilled	1,523	1,046	1,402	1,112	1,299	1,820	1,709	1,515	1,109	815	963	1,545	15,858
e. Unmetered unbilled	41,540	7,630	11,081	8,240	11,644	7,114	15,191	6,509	9,400	4,500	30,749	77,378	230,976
f. Total accounted (5.3.c+5.3.d+5.4.e)	684,795	558,435	531,040	664,214	618,918	639,234	675,210	625,511	631,932	653,819	693,595	689,267	7,665,970

	January	February	March	April	May	June	July	August	September	October	November	December	Year to Date
g. Ave. mo. Cons./conn (cu.m.)	26.01	22.08	20.62	25.78	23.62	24.37	25.18	23.43	23.36	24.19	24.47	22.42	
h. Ave. per capita/day cons	0.84	0.76	0.67	0.86	0.76	0.81	0.81	0.76	0.78	0.78	0.82	0.72	
* i. Acctd water (5.3.f/5.1 x100)	97.00%	92.13%	92.99%	98.38%	95.31%	92.66%	97.11%	92.07%	91.66%	93.89%	94.30%	100.20%	94.86%
j. Revenue producing water (5.3c/5.1)	90.90%	90.70%	90.80%	97.00%	93.32%	91.36%	94.68%	90.89%	90.13%	93.13%	89.99%	88.73%	91.80%

6. MISCELLANEOUS DATA

6.1 Employees:													
a. Total	99	96	97	97	95	95	95	95	97	97	96	96	96
Regular	73	72	66	66	66	66	66	69	69	69	69	69	69
Casual/Temporary	4	5	15	15	15	15	15	12	12	12	12	12	12
Job Order	22	19	16	16	14	14	14	14	16	16	15	15	15
b. No. of conn/employee	325	329	316	319	322	325	328	330	334	337	339	343	-
c. Ave. mo. salary/employee	25,018	25,630	25,655	25,641	29,086	28,616	28,200	27,884	28,714.23	28,311.65	30,337.37	32,124.11	
6.2 Bacteriological (FCT)													
a. Total samples taken	29	27	27	27	29	29	38	29	38	30	34	37	374
b. Result of Test	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED
6.3 Chlorination													
a. Total samples taken	339	1,450	1,550	1,500	1,550	1,500	1,550	1,550	1,500	1,550	1,500	1,550	17,089
b. No. of samples meeting std.	339	1,450	1,550	1,500	1,550	1,500	1,550	1,550	1,500	1,550	1,500	1,550	17,089
c. No. of days full chlorination	31	29	31	30	31	30	31	31	30	31	30	31	
6.4 Board of Directors													
a. Resolutions approved	9	6	5	3	4	8	11	6	6	4	3	4	69
b. Policies passed	0	0	0	0	0	0	0	0	0	0	0	0	0
c. Directors' fees paid	69,264.00	69,264.00	69,264.00	69,264.00	55,944.00	69,264.00	69,264.00	53,280.00	69,264.00	69,264.00	55,944.00	62,604.00	781,884.00
d. Meetings:													
1. Held (No.)	2	2	2	2	2	2	2	2	2	2	2	2	24
2. Regular (No.)	2	2	2	2	2	2	2	2	2	2	2	2	24
3. Special (No.)	0	0	0	0	0	0	0	0	0	0	0	0	0

7. STATUS OF VARIOUS DEVELOPMENTS

7.1 Status of loan

Types of loan/Funds	Loan Fund Committed	Availments
a. Early Action (3-508)	4,954,000.00	4,329,630.41
b. Interim Improvement (3-480)	2,886,000.00	2,883,252.09
c. Comprehensive (4-454)	500,000.00	489,525.09
d. New Service Conn (3-264)	1,000,000.00	880,814.48
e. BPW Funds (3-329)	500,000.00	500,000.00
f. LWUA loan (4-1968)	1,500,000.00	1,499,406.00
g. LWUA-ADB Loan (4-2111)	27,000,000.00	25,048,243.36
h. LWUA-BFLoan (7-0001)	26,600,000.00	27,734,447.00
i. LWUA - EL (4-2480)	5,000,000.00	5,000,000.00
j. NHA Loan	1,600,000.00	1,600,000.00
k. DBP Loan	9,400,000.00	8,300,000.00
l. WEBANK Loan	90,000,000.00	58,198,500.00
m. PNB Loan	123,000,000.00	121,977,983.06
TOTALS	293,940,000.00	258,441,801.49

7.2 Status of loan payment : As of December 31, 2016

Type of Loan/Fund													
a. Early action													
b. Interim improvement													
c. Comprehensive													
d. New Service Connection													
e. LWUA Loan	681,774.00	681,774.00	681,774.00	681,774.00	681,774.00	681,774.00	681,774.00	681,774.00	1,363,548.00	-	681,774.00	681,769.00	8,181,283.00
f. NHA Loan	20,994.84	27,813.21	11,614.82	10,497.42	10,497.42	28,092.56	11,335.47	28,092.56	10,776.77	10,776.77	28,092.56	10,776.77	209,361.17
g. WBL Loan	574,559.14	-	1,149,118.28	574,559.14	574,559.14	574,559.14	574,559.14	574,559.14	1,149,118.28	-	574,559.14	574,559.14	6,894,709.68
h. PNB Loan	1,582,033.56	1,576,542.94	1,571,052.33	3,046,815.89	-	1,554,580.48	1,523,956.40	1,543,599.25	3,045,576.08	-	1,527,127.39	1,496,840.45	18,468,124.77
Totals	2,859,361.54	2,286,130.15	3,413,559.43	4,313,646.45	1,266,830.56	2,839,006.18	2,791,625.01	2,828,024.95	5,569,019.13	10,776.77	2,811,553.09	2,763,945.36	33,753,478.62

*Note: December Accounted water(item 5.3i) exceeds 100% due to average consumption of tampered meters and back consumption of illegal reconnected meters.

5

X

7.3 Other On-Going Projects:

- Types
- a. Early Action
 - b. Pre-Feasibility Studies
 - c. Feasibility Study
 - d. A & E Design
 - e. Well Drilling
 - f. Project Presentation
 - g. Pre-Bidding
 - h. Bidding
 - i. Construction

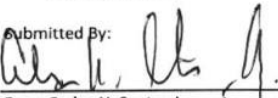
8. STATUS OF INSTITUTIONAL DEVELOPMENT (To be filled out by the Advisor)

8.1 Development Progress Indicator:

Phase	Minimum Required	Variance	Age in Months	Dev't Rating
I				
II				

8.2 Commercial System/Audit:

- a. CPS I Installed
- b. CPS II Installed
- c. Management Audit
- d. PR Assistance
- e. Marketing Assistance
- f. Financial Audit

Submitted By: 
Engr. Carlos N. Santos Jr.
General Manager

Verified By:

Area Manager

Management Advisor

FMD