

LAKE DON PEDRO COMMUNITY SERVICES DISTRICT
Water Audit

Water Distribution System:																			
	Date (mo/dy/yr)	Plant Eff Meter Reading (ccf)	(A) Plant Eff Meter Corrected (ccf)	Central Tank Level (feet)	(B) Central Tank Volume (cu. ft.)	Enebro Tank Level (feet)	(C) Enebro Tank Volume (cu. ft.)	Alamo Tank Level (feet)	(D) Alamo Tank Volume (cu. ft.)	Coronado Tank Level (feet)	(E) Coronado Tank Volume (cu. ft.)	Lazo Tank Level (feet)	(F) Lazo Tank Volume (cu. ft.)	Aroblada Tank Level (feet)	(G) Arbolada Tank Volume (cu. ft.)	Sturtevant Tank Level (feet)	(H) Sturtevant Tank Volume (cu. ft.)	Customer Meters Total Readings (ccf)	(I) Customer Meters Corrected (ccf)
Current	09/27/18	390,917	390,917	21.90	186,038	31.80	27,198.50	9.50	36,560.28	25.00	55,154.59	13.00	7,443.22	18.10	39,931.92	22.10	48,756.65	16,894	16,894
Last:	08/30/18	367,917	367,917	21.6	183,489	34.4	29,422.27	10.2	39,254.20	10.7	23,606.16	10	5,725.55	15.3	33,754.61	21	46,329.85	22,728	22,728
Difference:			23,000	0.30	2,548.46	-2.60	-2,223.78	-0.70	-2,693.92	14.30	31,548.42	3.00	1,717.67	2.80	6,177.31	1.10	2,426.80		-5,834
Other metered and unmetered uses (J):																			
Item	**Method Measured		Quantity (ccf)																
Fire fighting																			
Other hydrant usage																			
Main flushing																			
Bulk water sales					Pumped from Lake	Pumped from Wells	Total Pumped	Change in RW Storage	Used at Plant	Loss in Transmission									
Repaired leaks					47.55	7.10	54.65	0.66	52.79	1.20									
Water quality testing																			
Tank drainage or overflow																			
Other: Main Breaks																			
Other:																			
Other:																			
Total (ccf): (G)			0																
Totals for Zone:																			
Flows into System (A):			23,000.00 (ccf)																
Change in Storage (B+C+D+E+F+G+H)			395.01 (ccf)																
Flows Out of Zone (I+J):			16,894 (ccf)																
Real and Apparent Treated Water Loss			5,711 CCF =		13.11 AC-FT		for period:		08/30/18 through		09/27/18		System Loss, %		25%				

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Water Distribution System:																			
	Date (m/d/y/yr)	Plant Eff Meter Reading (ccf)	(A) Plant Eff Meter Corrected (ccf)	Central Tank Level (feet)	(B) Central Tank Volume (cu. ft.)	Enebro Tank Level (feet)	(C) Enebro Tank Volume (cu. ft.)	Alamo Tank Level (feet)	(D) Alamo Tank Volume (cu. ft.)	Coronado Tank Level (feet)	(E) Coronado Tank Volume (cu. ft.)	Lazo Tank Level (feet)	(F) Lazo Tank Volume (cu. ft.)	Aroblada Tank Level (feet)	(G) Arbolada Tank Volume (cu. ft.)	Sturtevant Tank Level (feet)	(H) Sturtevant Tank Volume (cu. ft.)	Customer Meters Total Readings (ccf)	(I) Customer Meters Corrected (ccf)
Current	10/30/18	409,947	409,947	19.10	162,252	28.00	23,948.36	9.50	36,560.28	21.20	46,771.09	19.50	11,164.83	25.70	56,698.91	21.00	46,329.85	15,769	15,769
Last:	09/27/18	390,917	390,917	22	186,038	32	27,198.50	10	36,560.28	25	55,154.59	13	7,443.22	18	39,931.92	22	48,756.65	16,894	16,894
Difference:			19,030	-2.80	-23,785.63	-3.80	-3,250.13	0.00	0.00	-3.80	-8,383.50	6.50	-3,721.61	7.60	16,766.99	-1.10	-2,426.80		-1,125
Other metered and unmetered uses (J):																			
Item	**Method Measured		Quantity (ccf)																
Fire fighting																			
Other hydrant usage																			
Main flushing																			
Bulk water sales					Pumped from Lake	Pumped from Wells	Total Pumped	Change in RW Storage	Used at Plant	Loss in Transmission									
Repaired leaks					37.74	11.97	49.71	-0.17	42.87	7.01									
Water quality testing																			
Tank drainage or overflow																			
Other: Main Breaks																			
Other:																			
Other:																			
Total (ccf): (G)			0																
Totals for Zone:																			
Flows into System (A):			19,030.00 (ccf)																
Change in Storage (B+C+D+E+F+G+H)			-173.57 (ccf)																
Flows Out of Zone (I+J):			15,769 (ccf)																
Real and Apparent Treated Water Loss			3,435 CCF =		7.88 AC-FT	for period:			09/27/18 through	10/30/18	System Loss, %				18%				