



Liberty Utilities[®]

Liberty Utilities (Apple Valley Ranchos Water) Corp.
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June 1, 2021

Mr. James Boothe
Water Division
505 Van Ness Avenue
San Francisco, CA 94102

Subject: Information-Only Conservation Data Report Required by D.11-05-004

Dear Jim:

Please find this Information-Only Conservation Data Report for Liberty Utilities (Apple Valley Ranchos Water) Corp. for calendar year 2020. This report is provided pursuant to Ordering Paragraph 3 of Decision 11-05-004 dated May 5, 2011. Attachment 2 of Decision 11-05-004 requires the reporting of consumption data, compliance with the adopted reduction in consumption, Best Management Practices compliance costs, and disconnections for nonpayment and reconnections.

Attached are schedules providing the information requested in Attachment 2 of D.11-05-004. If the requested information is being provided in the Annual Report to the Commission, a reference to the applicable page in the Annual Report is provided.

Very truly yours,

LIBERTY UTILITIES (APPLE VALLEY RANCHOS WATER) CORP.

/s/ Edward N. Jackson

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LIBERTY UTILITIES (APPLE VALLEY RANCHOS WATER) CORP.
ATTACHMENT 2
INFORMATION-ONLY FILING
CONSERVATION DATA REPORT*

- Baseline average (from 2003-2007 or 10 year baseline if it includes 2003-2007 and only includes years prior to the adoption of a conservation rate design) estimated monthly or bimonthly (depending on billing cycle) per customer or service connection consumption by ratemaking district, separated by customer class and meter size. If the water company elects to use a baseline in reliance on the Department of Water Resources methodology developed to implement SBX7-7 without calendar years 2003-2007, the water company shall attach workpapers to support the use of that baseline;

Response:

Please see Attachment 2.1-3.

- Average estimated monthly or bimonthly (depending on billing cycle) per customer or service connection consumption in one hundred cubic feet by ratemaking district, separated by customer class and meter size;

Response:

Please see Attachment 2.1-3.

- Comparison table including baseline and annual average estimated consumption by ratemaking district, separated by customer class and meter size, for each year following implementation of conservation rate designs, with the percentage reduction in consumption calculated by district and by customer class and meter size within each ratemaking district;

Response:

Please see Attachment 2.1-3

- Average estimated monthly or bimonthly (depending on billing cycle) consumption per tier or block separated by ratemaking district, by meter size, and by customer class, and the number of customers in each sub-grouping;

Response:

Please see Annual Report, Item 1, pp. 84 and Item 14, pp. 84d through 84o.

- Estimated monthly or bimonthly (depending on billing cycle) number of customers by district, monthly or bimonthly number of disconnection notices generated to those customers, number of customers disconnected for non-payment, and number of customers reconnected;

Response:

Please see Annual Report, Item 1, pp. 84 and Items 5 through 7, p. 84a.

- Estimated monthly Best Management Practices compliance costs, by district, separated by customer class, coverage goals or flex track menu (by measure); and

Response:

Currently, Liberty Utilities (Apple Valley Ranchos Water) Corp. does not track compliance costs on a monthly basis. Please see the California Urban Water Conservation Council Best Management Practice compliance report for annual compliance costs. Please see attached report.

- Any other district-specified factor (such as changes in weather, increases in supply from recycled water, or economic factors) that might contribute to consumption changes.

Response:

Liberty Utilities (Apple Valley Ranchos Water) Corp. is not aware of any district-specific factors that might contribute to consumption changes.

*If requested information is provided in another report or format, the water company can provide a copy of the report and note the page on which the information is found.

LIBERTY UTILITIES (APPLE VALLEY RANCHOS WATER) CORP.
 2020 ANNUAL REPORT YEAR
 ATTACHMENT 2. 1-3

Year 2020

MeterSize	Residential (Bi-monthly)	Business (Bi-monthly)	Industrial (Bi-monthly)	Public Authority (Bi-monthly)	Fire Protection (Bi-monthly)	Irrigation Public Authority (Bi-monthly)	Irrigation Pressure (Bi-monthly)	Irrigation Gravity (Bi-monthly)	AVCC (Bi-monthly)	Rev Code Y21 - Yermo (11)	Rev Code Y22 - Yermo (22)	Rev Code Y33 - Yermo (33)	Rev Code Y45 - Yermo (45)	Rev Code Y52 - Yermo (52)	Rev Code Y61 - Yermo (61)	Temporary Construction (81)
MeterSize	Residential (Bi-monthly)	Business (Bi-monthly)	Industrial (Bi-monthly)	Public Authority (Bi-monthly)	Fire Protection (Bi-monthly)	Irrigation Public Authority (Bi-monthly)	Irrigation Pressure (Bi-monthly)	Irrigation Gravity (Bi-monthly)	AVCC (Bi-monthly)	Yermo - Residential	Yermo - Business	Yermo - Industrial	Yermo - Public Authority	Yermo - Fire Protection	Rev Code Y61 - Yermo (61)	Temporary Construction
TOTAL CONSUMPTION																
5/8"	2,600,364	121,229	79	797	0	0	9,390	0	0	27,965	5,039	0	0	0	0	85
3/4"	79,877	801	0	0	0	0	235	0	0	1,074	0	0	0	0	0	0
1"	106,066	183,210	0	771	0	0	63,974	0	0	0	218	0	0	0	0	0
1-1/2"	6,796	93,370	774	2,815	0	0	42,202	0	0	0	0	0	0	0	0	0
2"	2,877	150,028	0	47,665	0	10,642	53,447	0	0	0	2,324	0	0	0	0	0
3"	0	35,593	0	14,272	0	15,216	42,344	0	0	0	0	0	5,605	0	0	9,947
4"	0	83,315	0	60,864	1	0	18,534	0	0	0	0	0	0	0	0	0
6"	0	39,250	0	92,474	71	0	0	0	0	0	0	0	0	0	0	0
8"	0	41,926	0	0	1,373	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	749	0	0	473,415	0	0	0	0	0	0	0	0
AVERAGE NUMBER OF CUSTOMERS																
5/8"	17,405	609	1	6	0	0	33	0	0	254	25	0	0	0	0	0
3/4"	871	3	0	0	0	0	5	0	0	8	0	0	0	0	0	0
1"	410	493	0	3	0	0	72	0	0	3	0	0	0	0	0	0
1-1/2"	10	133	1	2	0	0	21	0	0	0	0	0	0	0	0	0
2"	2	119	0	15	7	3	32	0	0	3	0	1	0	0	0	0
3"	0	16	0	3	0	2	4	0	0	0	0	2	0	0	0	14
4"	0	5	0	9	56	0	1	0	0	0	0	0	0	0	0	0
6"	0	7	0	5	119	0	0	0	0	0	0	0	0	0	0	0
8"	0	1	0	0	49	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	8	0	0	1	0	0	0	0	0	0	0	0
AVERAGE USAGE PER CUSTOMER																
5/8"	149	199	79	133	0	0	285	0	0	110	202	0	0	0	0	0
3/4"	92	267	0	0	0	0	47	0	0	134	0	0	0	0	0	0
1"	259	372	0	257	0	0	889	0	0	73	0	0	0	0	0	0
1-1/2"	680	702	774	1,408	0	0	2,010	0	0	0	0	0	0	0	0	0
2"	1,439	1,261	0	3,178	0	3,547	1,670	0	0	775	0	0	0	0	0	0
3"	0	2,225	0	4,757	0	7,608	10,586	0	0	0	0	2,803	0	0	0	711
4"	0	16,663	0	6,763	0	0	18,534	0	0	0	0	0	0	0	0	0
6"	0	5,607	0	18,495	1	0	0	0	0	0	0	0	0	0	0	0
8"	0	41,926	0	0	28	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	94	0	0	473,415	0	0	0	0	0	0	0	0
COMPARE TO AVERAGE USAGE PER CUSTOMER BASELINE (CCF)																
5/8"	-127	-91	-160	-86	0	-198	85	0	0	110	202	0	0	0	0	0
3/4"	-236	-89	0	-1,581	0	0	-78	0	0	134	0	0	0	0	0	0
1"	-248	-194	0	-546	0	0	-140	0	0	73	0	0	0	0	0	0
1-1/2"	-707	-343	-423	-620	0	0	-902	0	0	0	0	0	0	0	0	0
2"	-2,265	-512	0	-71	-1	-1,108	-2,048	0	0	775	0	0	0	0	0	0
3"	0	-1,592	0	-707	0	-427	-3,825	0	0	0	0	2,803	0	0	0	711
4"	-2	-8,970	0	-5,826	0	0	7,957	0	0	0	0	0	0	0	0	0
6"	0	-10,297	0	-7,499	0	0	0	0	0	0	0	0	0	0	0	0
8"	0	-5,242	0	0	-24	0	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	-930	0	0	73,610	0	0	0	0	0	0	0	0
COMPARE TO BASELINE(%)																
5/8"	-45.87%	-31.36%	-66.95%	-39.35%	0.00%	-100.00%	42.27%	0.00%	0.00%	∞	∞	0.00%	0.00%	0.00%	0.00%	0.00%
3/4"	-72.04%	-25.00%	0.00%	-100.00%	0.00%	0.00%	-62.40%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1"	-48.97%	-34.34%	0.00%	-68.00%	0.00%	0.00%	-13.65%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
1-1/2"	-51.00%	-32.82%	-35.34%	-30.56%	0.00%	0.00%	-30.99%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
2"	-61.15%	-28.89%	0.00%	-2.20%	-100.00%	-23.80%	-55.08%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
3"	0.00%	-41.72%	0.00%	-12.93%	0.00%	-5.31%	-26.54%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	∞
4"	-100.00%	-34.99%	0.00%	-46.28%	∞	0.00%	75.23%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
6"	0.00%	-64.74%	0.00%	-28.85%	-40.34%	0.00%	0.00%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
8"	0.00%	-11.11%	0.00%	0.00%	-46.11%	0.00%	0.00%	0.00%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%
10"	0.00%	0.00%	0.00%	0.00%	-90.86%	0.00%	0.00%	18.41%	0.00%	0.00%	∞	0.00%	0.00%	0.00%	0.00%	0.00%

Annual Baseline 2003-2007 (CCF/Customer)

MeterSize	Residential (Bi-monthly)	Business (Bi-monthly)	Industrial (Bi-monthly)	Public Authority (Bi-monthly)	Fire Protection (Bi-monthly)	Irrigation Public Authority (Bi-monthly)	Irrigation Pressure (Bi-monthly)	Irrigation Gravity (Bi-monthly)	AVCC (Bi-monthly)
5/8"	276	290	239	219	0	198	200	0	0
3/4"	328	356	0	1,581	0	0	125	0	0
1"	507	566	0	803	0	0	1,029	0	0
1-1/2"	1,387	1,045	1,197	2,027	0	0	2,912	0	0
2"	3,703	1,773	0	3,249	1	4,655	3,718	0	0
3"	0	3,817	0	5,464	0	8,035	14,411	0	0
4"	2	25,633	0	12,589	0	0	10,577	0	0
6"	0	15,904	0	25,994	1	0	0	0	0
8"	0	47,168	0	0	52	0	0	0	0
10"	0	0	0	0	1,024	0	0	399,805	0