

Liberty Utilities (Apple Valley Ranchos Water) Corp. 21760 Ottawa Road

Apple Valley, CA 92308-6533

Tel: 760-247-6484 Fax: 760-247-1654

July 31, 2020

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 2019. 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

EDWARD N. JACKSON Director, Rates and Regulatory Affairs Liberty Utilities (West Region) (562) 923-0711 Edward.Jackson@libertyutilities.com

cc: Bruce DeBerry, Water Division, bruce.deberry@cpuc.ca.gov Ting-Pong Yuen, Cal Advocates, ting-pong.yuen@cpuc.ca.gov Hani Moussa, Cal Advocates, hani.moussa@cpuc.ca.gov

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. 83 and Item 14, pp. 83d through 83o.

• 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, p. 83 and Items 5 through 7, p. 83a.

• 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. 2019 ANNUAL REPORT YEAR ATTACHMENT 2. 1-3

Year 2019

	Residential (Bi-monthly)	•	Industrial (Bi- monthly)	Public Authority (Bi-monthly)	Fire Protection	Irrigation Public Authority (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-	,,	Public Authority (Bi-monthly)	` '/	Irrigation Public	• • • • • • • • • • • • • • • • • • • •	Irrigation Gravity (Bi-monthly)		Yermo - Residential	Yermo - Business	Yermo - Industrial	Yermo - Public Authority	Yermo - Fire	Rev Code	Temporary Construction
	SUMPTION															
5/8"	2,383,012						,			,						, -
3/4"	68,181													-	_	
1"	94,835					0	- ,		_					•	•	-
1-1/2"	6,274	,		,			,		-							
2" 3"	2,768			,					•		-,					
3 4"	0	,-		-,		, -			-		-		-,			,
4 6"	0	,		•			,			,				_		
8"	0	- ,							-		-			-		
10"	0	,							-					-		
10	O		0	0	730	0	0	417,301		,		,	,		, ,	O
AVERAGE N	IUMBER OF CU	ISTOMERS														
5/8"	17,353		1	. 6	0	0	33	0	C) 251	. 25	5 () () () 0	2
3/4"	811				0	0) () 0	0
1"	407				0	0	72	0	C) () () 0	0
1-1/2"	11	134	. 1	. 2	0	0	21	0	C) (0) () () () 0	0
2"	1	118	0	15	7	3	31	0	C) (3	3 () 1) 0	0
3"	0	16	0	3	0	2	4	0	C) (0) () 2		0	13
4"	0	4	0	9	55	0	1	0	C) (0) () () (0	0
6"	0	7	0	5	119	0	0	0	C) (0) () () (0	0
8"	0	1	. 0	0	49	0	0	0	C) (0) () () (0	0
10"	0	0	0	0	6	0	0	1) (0) () () (0	0
	ISAGE PER CUS															
5/8"	137													-		
3/4"	84					0			-) (
1"	233					0			-	,				-	_	-
1-1/2"	570					0	,		-					-	_	
2"	2,768	,		-, -		,	,			,	,				-	
3"	0	, -		,		7,372	,		-	,	-		.,		_	-/
4"	0	,		-, -			,		-						_	
6"	0	.,		•					-		-			-	_	
8"	0	,			21											
10"	0	0	0	0	125	0	0	417,901	. С) (0) () () (0	0

LIBERTY UTILITIES (APPLE VALLEY RANCHOS WATER) CORP. 2019 ANNUAL REPORT YEAR ATTACHMENT 2. 1-3

Year 2019

	Residential (Bi-monthly)	Business (Bi- monthly)	Industrial (Bi- monthly)	Public Authority (Bi-monthly)	Fire Protection (Bi-monthly)	Irrigation Public Authority (Bi- monthly)	J	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		Temporary Construction
COMPARE TO AVERAGE USAGE PER CUSTOMER BASELINE (CCF)																
5/8"	-139	-90		-160	0	-198	114	0	(108	3 176	5 () 0	() (741
3/4"	-244	-172		,		0		0	() 10!) 0) () (0
1"	-274	-206					200	0	(`	,	,
1-1/2"	-817	-353					_,	0	() ((,	0
2"	-935	-584				,	,	0	(•	1,036		, ,		,	,
3"	0	-1,704					-,	0	(•) (.,050		,	-,
4" C"	-2	-10,910		-,		0	-,-	0	() (,	
6" 8"	0	-10,911 -8,223		-,			0		() (
8 10"	0	-o,223 0						· ·	•) (
10	U	U	0		-833	O	U	18,090		, ,	, .	,	, .		,	, 0
COMPARE T	O BASELINE(%	.)														
5/8"	-50.24%	-31.16%	-53.56%	-73.14%	0.00%	-100.00%	57.12%	0.00%	0.00%	₀ ∞	∞	0.00%	0.00%	0.00%	0.00%	₀ ∞
3/4"	-74.37%	-48.31%	0.00%	-100.00%	0.00%	0.00%	-53.76%	0.00%	0.00%	₆ ∞	0.00%	0.00%	0.00%	0.00%	0.00%	
1"	-54.04%	-36.34%	0.00%	-84.47%	0.00%	0.00%	-17.46%	0.00%	0.00%	6 0.00%	₆ ∞	0.00%	0.00%	0.00%	0.00%	0.00%
1-1/2"	-58.88%	-33.80%						0.00%								
2"	-25.25%	-32.96%					-50.69%	0.00%	0.00%	6 0.00%	₆ ∞	0.00%	₀ ∞	0.00%		
3"	0.00%	-44.63%						0.00%		6 0.009			₀ ∞	0.00%		
4"	-100.00%	-42.56%				0.00%		0.00%								
6"	0.00%	-68.60%						0.00%								
8"	0.00%	-17.43%						0.00%								
10"	0.00%	0.00%	0.00%	0.00%	-87.79%	0.00%	0.00%	4.53%	0.00%	6 0.00%	6 0.00%	0.00%	0.00%	0.00%	0.00%	0.00%