



131 SW 5th Ave, Suite A
Meridian, ID 83642
(208) 288-1992

January 7, 2019

Ms. Angela Grimm
Water Rights Supervisor
IDWR – Western Regional Office
2735 Airport Way
Boise, ID 83705

COPY

Re: CITY OF MOUNTAIN HOME WATER RIGHTS – 2018 ANNUAL REPORT

Dear Ms. Grimm:

The purpose of this document is to summarize the total amount of water diverted by the City of Mountain Home's groundwater wells during 2018 pursuant to the Condition of Approval of Transfer No. 78273 dated September 22, 2014 that states "Starting January 15, 2016, and continuing every January 15 until notified by the department, the right holder shall submit a report annually to the department demonstrating that the water diverted under rights 61-2167, 61-2188, 61-2210, 61-7151, 61-7172F, and 61-7439 is necessary to satisfy demands for municipal type irrigation use during the authorized period of use. The annual report shall include the maximum weekly volume diverted for all purposes during both the irrigation season and the non-irrigation season. The annual report shall also include the total volume diverted for all purposes during both the irrigation season and non-irrigation season. After specific notification by the department, the right holder shall provide to the department any data used to compile the report." The City has requested that Keller Associates, Inc. submit this annual report on its behalf.

The City of Mountain Home currently operates nine (9) potable water wells and one (1) irrigation well. The potable wells are used to supply water to the potable water distribution system, which residents use for potable water and irrigation. The City uses the irrigation well as a supplemental source of water for its reuse farmland which is primarily irrigated with treated wastewater effluent from the wastewater treatment plant.

Keller Associates performed an analysis of available production data from all wells. The parameters evaluated are summarized in Table 1, and include:

- Irrigation season maximum week (April 1 – October 31)
- Non-irrigation season maximum week (January 1 – March 31, November 1 – December 31)
- Total water pumped during irrigation season (April 1 – October 31)
- Total water pumped during non-irrigation season (January 1 – March 31, November 1 – 31)

Information used to complete this analysis was provided by the City of Mountain Home and is believed to be accurate; it is attached to this document.

Table 1. Well Production Data Summary

Total Volume Pumped 2018 - All Wells				
Units	Irrigation Season Max Week ¹	Non-irrigation Season Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
Acre-Feet	261.1	35.5	4,751.2	563.5
Gallons (rounded)	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a running 7 day total.				

Sincerely,

KELLER ASSOCIATES, INC.



Jordan Crane, P.E.
Project Engineer

cc: City of Mountain Home
File

Client: City of Mountain Home
 Project: Water Rights - 2018 Annual Report
 Project No.: 214010-010
 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
1/1/2018	1	1,394,542	0	1,394,542	8,592,060
1/2/2018	2	1,089,680	0	1,089,680	8,394,332
1/3/2018	3	1,162,370	0	1,162,370	8,622,259
1/4/2018	4	1,593,143	0	1,593,143	8,592,331
1/5/2018	5	1,076,170	0	1,076,170	8,203,456
1/6/2018	6	1,063,862	0	1,063,862	8,246,275
1/7/2018	7	1,212,293	0	1,212,293	8,356,789
1/8/2018	8	1,196,814	0	1,196,814	8,252,931
1/9/2018	9	1,317,607	0	1,317,607	8,467,045
1/10/2018	10	1,132,442	0	1,132,442	8,347,522
1/11/2018	11	1,204,268	0	1,204,268	8,398,925
1/12/2018	12	1,118,989	0	1,118,989	8,468,003
1/13/2018	13	1,174,376	0	1,174,376	8,559,758
1/14/2018	14	1,108,435	0	1,108,435	8,381,454
1/15/2018	15	1,410,928	0	1,410,928	8,539,891
1/16/2018	16	1,198,084	0	1,198,084	8,385,077
1/17/2018	17	1,183,845	0	1,183,845	8,376,570
1/18/2018	18	1,273,346	0	1,273,346	8,321,072
1/19/2018	19	1,210,744	0	1,210,744	8,206,330
1/20/2018	20	996,072	0	996,072	8,123,610
1/21/2018	21	1,266,872	0	1,266,872	8,121,421
1/22/2018	22	1,256,114	0	1,256,114	8,202,469
1/23/2018	23	1,189,577	0	1,189,577	8,419,334
1/24/2018	24	1,128,347	0	1,128,347	8,033,658
1/25/2018	25	1,158,604	0	1,158,604	8,131,966
1/26/2018	26	1,128,024	0	1,128,024	8,118,273
1/27/2018	27	993,883	0	993,883	8,344,864
1/28/2018	28	1,347,920	0	1,347,920	8,376,623
1/29/2018	29	1,472,979	0	1,472,979	8,356,857
1/30/2018	30	803,901	0	803,901	8,275,878
1/31/2018	31	1,226,655	0	1,226,655	8,834,138
2/1/2018	32	1,144,911	0	1,144,911	8,601,681
2/2/2018	33	1,354,615	0	1,354,615	8,672,878
2/3/2018	34	1,025,642	0	1,025,642	8,350,138
2/4/2018	35	1,328,154	0	1,328,154	8,516,988
2/5/2018	36	1,392,000	0	1,392,000	8,390,781
2/6/2018	37	1,362,161	0	1,362,161	8,357,754
2/7/2018	38	994,198	0	994,198	8,221,110
2/8/2018	39	1,216,108	0	1,216,108	8,421,188
2/9/2018	40	1,031,875	0	1,031,875	8,283,475
2/10/2018	41	1,192,492	0	1,192,492	8,134,405
2/11/2018	42	1,201,947	0	1,201,947	8,165,182
2/12/2018	43	1,358,973	0	1,358,973	8,119,521
2/13/2018	44	1,225,517	0	1,225,517	8,025,161

Client: City of Mountain Home
 Project: Water Rights - 2018 Annual Report
 Project No.: 214010-010
 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
2/14/2018	45	1,194,276	0	1,194,276	7,944,951
2/15/2018	46	1,078,395	0	1,078,395	7,992,639
2/16/2018	47	882,805	0	882,805	8,119,140
2/17/2018	48	1,223,269	0	1,223,269	8,264,310
2/18/2018	49	1,156,286	0	1,156,286	8,264,049
2/19/2018	50	1,264,613	0	1,264,613	8,447,928
2/20/2018	51	1,145,307	0	1,145,307	8,421,972
2/21/2018	52	1,241,964	0	1,241,964	8,403,328
2/22/2018	53	1,204,896	0	1,204,896	8,458,865
2/23/2018	54	1,027,975	0	1,027,975	8,310,571
2/24/2018	55	1,223,008	0	1,223,008	8,568,170
2/25/2018	56	1,340,165	0	1,340,165	8,332,082
2/26/2018	57	1,238,657	0	1,238,657	8,175,695
2/27/2018	58	1,126,663	0	1,126,663	8,204,648
2/28/2018	59	1,297,501	0	1,297,501	8,377,488
3/1/2018	60	1,056,602	0	1,056,602	8,405,221
3/2/2018	61	1,285,574	0	1,285,574	8,632,702
3/3/2018	62	986,920	0	986,920	8,427,484
3/4/2018	63	1,183,778	0	1,183,778	8,585,573
3/5/2018	64	1,267,610	0	1,267,610	8,717,693
3/6/2018	65	1,299,503	0	1,299,503	8,567,762
3/7/2018	66	1,325,234	0	1,325,234	8,373,974
3/8/2018	67	1,284,083	0	1,284,083	8,168,284
3/9/2018	68	1,080,356	0	1,080,356	8,069,614
3/10/2018	69	1,145,009	0	1,145,009	8,274,475
3/11/2018	70	1,315,898	0	1,315,898	8,255,345
3/12/2018	71	1,117,679	0	1,117,679	8,377,973
3/13/2018	72	1,105,715	0	1,105,715	8,534,135
3/14/2018	73	1,119,544	0	1,119,544	8,539,431
3/15/2018	74	1,185,413	0	1,185,413	8,670,655
3/16/2018	75	1,285,217	0	1,285,217	8,509,454
3/17/2018	76	1,125,879	0	1,125,879	8,756,428
3/18/2018	77	1,438,526	0	1,438,526	9,101,503
3/19/2018	78	1,273,841	0	1,273,841	8,910,899
3/20/2018	79	1,111,011	0	1,111,011	8,765,584
3/21/2018	80	1,250,768	0	1,250,768	8,982,203
3/22/2018	81	1,024,212	0	1,024,212	9,571,530
3/23/2018	82	1,532,191	0	1,532,191	9,837,838
3/24/2018	83	1,470,954	0	1,470,954	9,519,960
3/25/2018	84	1,247,922	0	1,247,922	9,651,503
3/26/2018	85	1,128,526	0	1,128,526	9,885,142
3/27/2018	86	1,327,630	0	1,327,630	9,966,506
3/28/2018	87	1,840,095	0	1,840,095	9,774,868
3/29/2018	88	1,290,520	0	1,290,520	9,179,199

Client: City of Mountain Home
 Project: Water Rights - 2018 Annual Report
 Project No.: 214010-010
 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000

1. Based on a 7 day rolling total.

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5

1. Based on a 7 day rolling total.

Irr Season

Non-Irr Season Max Week

Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
3/30/2018	89	1,214,313	0	1,214,313	11,051,940
3/31/2018	90	1,602,497	0	1,602,497	11,281,092
4/1/2018	91	1,481,561	0	1,481,561	11,138,289
4/2/2018	92	1,209,890	0	1,209,890	11,154,589
4/3/2018	93	1,135,992	0	1,135,992	11,389,036
4/4/2018	94	1,244,426	0	1,244,426	11,422,065
4/5/2018	95	3,163,261	0	3,163,261	12,565,912
4/6/2018	96	1,443,465	0	1,443,465	10,350,409
4/7/2018	97	1,459,694	0	1,459,694	10,442,648
4/8/2018	98	1,497,861	0	1,497,861	10,929,576
4/9/2018	99	1,444,337	0	1,444,337	12,315,365
4/10/2018	100	1,169,021	0	1,169,021	12,543,303
4/11/2018	101	2,388,273	0	2,388,273	13,577,246
4/12/2018	102	947,758	0	947,758	13,101,424
4/13/2018	103	1,535,704	0	1,535,704	14,277,620
4/14/2018	104	1,946,622	0	1,946,622	14,954,615
4/15/2018	105	2,883,650	0	2,883,650	15,691,527
4/16/2018	106	1,672,275	0	1,672,275	15,698,998
4/17/2018	107	2,202,964	0	2,202,964	16,762,491
4/18/2018	108	1,912,451	0	1,912,451	18,162,459
4/19/2018	109	2,123,954	0	2,123,954	21,023,562
4/20/2018	110	2,212,699	0	2,212,699	24,724,382
4/21/2018	111	2,683,534	0	2,683,534	27,946,471
4/22/2018	112	2,891,121	0	2,891,121	30,923,887
4/23/2018	113	2,735,768	0	2,735,768	33,123,038
4/24/2018	114	3,602,932	0	3,602,932	35,947,535
4/25/2018	115	3,923,554	850,000	4,773,554	38,749,706
4/26/2018	116	4,534,774	1,290,000	5,824,774	40,262,206
4/27/2018	117	4,184,788	1,250,000	5,434,788	41,506,500
4/28/2018	118	4,300,950	1,360,000	5,660,950	42,610,712
4/29/2018	119	3,830,272	1,260,000	5,090,272	43,852,762
4/30/2018	120	4,210,265	1,350,000	5,560,265	46,594,803
5/1/2018	121	5,045,103	1,360,000	6,405,103	47,994,924
5/2/2018	122	4,936,054	1,350,000	6,286,054	50,273,210
5/3/2018	123	5,659,068	1,410,000	7,069,068	50,563,541
5/4/2018	124	5,169,000	1,370,000	6,539,000	48,841,875
5/5/2018	125	5,363,000	1,540,000	6,903,000	47,160,880
5/6/2018	126	6,442,313	1,390,000	7,832,313	44,673,764
5/7/2018	127	5,540,386	1,420,000	6,960,386	41,581,804
5/8/2018	128	7,333,389	1,350,000	8,683,389	39,423,544
5/9/2018	129	5,976,385	600,000	6,576,385	37,034,357
5/10/2018	130	5,347,402	0	5,347,402	35,869,997
5/11/2018	131	4,858,005	0	4,858,005	36,444,497
5/12/2018	132	4,415,884	0	4,415,884	36,701,833

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 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
5/13/2018	133	4,740,353	0	4,740,353	39,292,419
5/14/2018	134	4,802,126	0	4,802,126	40,242,634
5/15/2018	135	6,294,202	0	6,294,202	41,057,214
5/16/2018	136	5,412,025	0	5,412,025	41,623,109
5/17/2018	137	5,921,902	0	5,921,902	43,588,567
5/18/2018	138	5,115,341	0	5,115,341	45,168,600
5/19/2018	139	7,006,470	0	7,006,470	45,242,648
5/20/2018	140	5,690,568	0	5,690,568	43,801,052
5/21/2018	141	5,616,706	0	5,616,706	43,051,252
5/22/2018	142	6,080,097	780,000	6,860,097	48,741,574
5/23/2018	143	6,047,483	1,330,000	7,377,483	49,989,983
5/24/2018	144	6,051,935	1,450,000	7,501,935	49,893,700
5/25/2018	145	3,909,389	1,280,000	5,189,389	49,537,076
5/26/2018	146	4,194,874	1,370,000	5,564,874	51,711,489
5/27/2018	147	3,650,768	1,290,000	4,940,768	53,675,924
5/28/2018	148	9,947,028	1,360,000	11,307,028	57,939,008
5/29/2018	149	6,788,506	1,320,000	8,108,506	54,281,328
5/30/2018	150	5,951,200	1,330,000	7,281,200	54,886,428
5/31/2018	151	5,815,311	1,330,000	7,145,311	56,722,687
6/1/2018	152	5,953,802	1,410,000	7,363,802	58,857,577
6/2/2018	153	6,299,309	1,230,000	7,529,309	60,518,081
6/3/2018	154	7,863,852	1,340,000	9,203,852	60,755,028
6/4/2018	155	7,419,348	230,000	7,649,348	59,916,686
6/5/2018	156	8,713,606	0	8,713,606	61,014,641
6/6/2018	157	8,137,459	980,000	9,117,459	62,971,753
6/7/2018	158	8,100,201	1,180,000	9,280,201	63,048,030
6/8/2018	159	7,704,306	1,320,000	9,024,306	64,231,651
6/9/2018	160	6,666,256	1,100,000	7,766,256	62,868,650
6/10/2018	161	7,265,510	1,100,000	8,365,510	61,222,394
6/11/2018	162	7,507,303	1,240,000	8,747,303	58,772,311
6/12/2018	163	9,520,718	1,150,000	10,670,718	56,640,621
6/13/2018	164	7,933,736	1,260,000	9,193,736	53,650,711
6/14/2018	165	9,303,822	1,160,000	10,463,822	52,229,928
6/15/2018	166	7,461,305	200,000	7,661,305	49,897,886
6/16/2018	167	6,120,000	0	6,120,000	50,443,442
6/17/2018	168	5,915,427	0	5,915,427	51,365,444
6/18/2018	169	6,615,613	0	6,615,613	53,928,103
6/19/2018	170	7,680,808	0	7,680,808	55,838,826
6/20/2018	171	7,772,953	0	7,772,953	56,980,826
6/21/2018	172	8,131,780	0	8,131,780	58,494,012
6/22/2018	173	8,206,861	0	8,206,861	60,811,038
6/23/2018	174	7,042,002	0	7,042,002	61,980,967
6/24/2018	175	8,478,086	0	8,478,086	64,732,897
6/25/2018	176	8,526,336	0	8,526,336	67,395,613

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1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
6/26/2018	177	8,822,808	0	8,822,808	68,210,538
6/27/2018	178	9,286,139	0	9,286,139	69,242,231
6/28/2018	179	9,488,806	960,000	10,448,806	70,945,360
6/29/2018	180	8,266,790	1,110,000	9,376,790	72,024,680
6/30/2018	181	8,513,932	1,280,000	9,793,932	74,404,793
7/1/2018	182	9,760,802	1,380,000	11,140,802	75,835,643
7/2/2018	183	8,151,261	1,190,000	9,341,261	74,912,181
7/3/2018	184	8,754,501	1,100,000	9,854,501	76,632,636
7/4/2018	185	9,629,268	1,360,000	10,989,268	77,353,686
7/5/2018	186	10,368,126	1,160,000	11,528,126	78,158,602
7/6/2018	187	10,466,903	1,290,000	11,756,903	79,300,696
7/7/2018	188	9,964,782	1,260,000	11,224,782	79,178,766
7/8/2018	189	9,127,340	1,090,000	10,217,340	78,140,676
7/9/2018	190	9,871,716	1,190,000	11,061,716	79,560,395
7/10/2018	191	9,305,551	1,270,000	10,575,551	77,908,796
7/11/2018	192	10,594,184	1,200,000	11,794,184	78,462,455
7/12/2018	193	11,420,220	1,250,000	12,670,220	77,500,773
7/13/2018	194	10,664,973	970,000	11,634,973	76,444,867
7/14/2018	195	9,236,692	950,000	10,186,692	75,532,242
7/15/2018	196	10,587,059	1,050,000	11,637,059	76,165,268
7/16/2018	197	9,290,117	120,000	9,410,117	75,611,329
7/17/2018	198	11,129,210	0	11,129,210	78,975,793
7/18/2018	199	10,832,502	0	10,832,502	79,739,616
7/19/2018	200	11,614,314	0	11,614,314	81,133,600
7/20/2018	201	10,722,348	0	10,722,348	82,617,199
7/21/2018	202	9,539,718	1,280,000	10,819,718	83,468,396
7/22/2018	203	9,763,120	1,320,000	11,083,120	84,158,298
7/23/2018	204	11,514,581	1,260,000	12,774,581	85,071,643
7/24/2018	205	10,593,033	1,300,000	11,893,033	84,379,370
7/25/2018	206	10,946,486	1,280,000	12,226,486	84,468,190
7/26/2018	207	11,747,913	1,350,000	13,097,913	83,815,289
7/27/2018	208	10,313,545	1,260,000	11,573,545	82,987,467
7/28/2018	209	10,229,620	1,280,000	11,509,620	83,252,785
7/29/2018	210	10,716,465	1,280,000	11,996,465	83,042,890
7/30/2018	211	10,842,308	1,240,000	12,082,308	81,092,295
7/31/2018	212	10,881,853	1,100,000	11,981,853	80,084,724
8/1/2018	213	10,523,585	1,050,000	11,573,585	79,557,440
8/2/2018	214	10,770,091	1,500,000	12,270,091	79,912,726
8/3/2018	215	10,458,863	1,380,000	11,838,863	79,575,915
8/4/2018	216	9,929,725	1,370,000	11,299,725	78,697,602
8/5/2018	217	8,845,870	1,200,000	10,045,870	78,902,575
8/6/2018	218	9,754,737	1,320,000	11,074,737	79,486,372
8/7/2018	219	10,234,569	1,220,000	11,454,569	79,895,058
8/8/2018	220	10,678,871	1,250,000	11,928,871	79,693,762

Client: City of Mountain Home
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 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
8/9/2018	221	10,603,280	1,330,000	11,933,280	79,431,997
8/10/2018	222	9,710,550	1,250,000	10,960,550	77,746,445
8/11/2018	223	10,144,698	1,360,000	11,504,698	76,757,472
8/12/2018	224	9,499,667	1,130,000	10,629,667	74,718,657
8/13/2018	225	10,243,423	1,240,000	11,483,423	74,105,432
8/14/2018	226	9,733,273	1,520,000	11,253,273	73,572,648
8/15/2018	227	10,277,106	1,390,000	11,667,106	71,951,721
8/16/2018	228	8,807,728	1,440,000	10,247,728	70,035,335
8/17/2018	229	8,821,577	1,150,000	9,971,577	69,979,260
8/18/2018	230	8,055,883	1,410,000	9,465,883	70,190,499
8/19/2018	231	8,616,442	1,400,000	10,016,442	70,058,732
8/20/2018	232	9,610,639	1,340,000	10,950,639	68,568,388
8/21/2018	233	8,242,346	1,390,000	9,632,346	66,829,617
8/22/2018	234	8,500,720	1,250,000	9,750,720	67,001,972
8/23/2018	235	8,721,653	1,470,000	10,191,653	66,755,140
8/24/2018	236	8,872,816	1,310,000	10,182,816	66,286,636
8/25/2018	237	8,054,116	1,280,000	9,334,116	65,412,500
8/26/2018	238	7,366,098	1,160,000	8,526,098	64,164,147
8/27/2018	239	7,871,868	1,340,000	9,211,868	64,165,557
8/28/2018	240	8,434,701	1,370,000	9,804,701	65,210,488
8/29/2018	241	8,253,888	1,250,000	9,503,888	65,307,029
8/30/2018	242	8,453,149	1,270,000	9,723,149	65,831,667
8/31/2018	243	8,018,680	1,290,000	9,308,680	65,747,723
9/1/2018	244	6,745,763	1,340,000	8,085,763	65,372,287
9/2/2018	245	7,317,508	1,210,000	8,527,508	65,620,922
9/3/2018	246	9,066,799	1,190,000	10,256,799	66,312,076
9/4/2018	247	8,551,242	1,350,000	9,901,242	65,296,811
9/5/2018	248	8,698,526	1,330,000	10,028,526	63,656,932
9/6/2018	249	8,259,205	1,380,000	9,639,205	61,566,775
9/7/2018	250	7,783,244	1,150,000	8,933,244	59,768,020
9/8/2018	251	7,124,398	1,210,000	8,334,398	59,841,099
9/9/2018	252	8,208,662	1,010,000	9,218,662	58,217,978
9/10/2018	253	8,161,534	1,080,000	9,241,534	56,994,556
9/11/2018	254	7,161,363	1,100,000	8,261,363	56,108,002
9/12/2018	255	6,808,369	1,130,000	7,938,369	55,906,710
9/13/2018	256	6,740,450	1,100,000	7,840,450	55,268,281
9/14/2018	257	7,736,323	1,270,000	9,006,323	55,077,694
9/15/2018	258	5,771,277	940,000	6,711,277	53,223,787
9/16/2018	259	6,925,240	1,070,000	7,995,240	52,811,920
9/17/2018	260	7,244,980	1,110,000	8,354,980	52,043,089
9/18/2018	261	6,980,071	1,080,000	8,060,071	50,062,568
9/19/2018	262	6,939,940	360,000	7,299,940	48,951,196
9/20/2018	263	7,649,863	0	7,649,863	48,034,281
9/21/2018	264	7,152,416	0	7,152,416	47,472,731

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 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000

1. Based on a 7 day rolling total.

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5

1. Based on a 7 day rolling total.

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
9/22/2018	265	6,299,410	0	6,299,410	47,346,715
9/23/2018	266	7,226,409	0	7,226,409	47,001,084
9/24/2018	267	6,374,459	0	6,374,459	46,641,346
9/25/2018	268	6,948,699	0	6,948,699	45,885,173
9/26/2018	269	6,383,025	0	6,383,025	44,757,100
9/27/2018	270	7,088,313	0	7,088,313	45,585,813
9/28/2018	271	7,026,400	0	7,026,400	44,442,026
9/29/2018	272	5,953,779	0	5,953,779	42,373,627
9/30/2018	273	6,866,671	0	6,866,671	41,040,849
10/1/2018	274	5,618,286	0	5,618,286	40,456,178
10/2/2018	275	5,820,626	0	5,820,626	39,654,892
10/3/2018	276	6,201,738	1,010,000	7,211,738	38,042,266
10/4/2018	277	4,704,526	1,240,000	5,944,526	33,880,199
10/5/2018	278	3,838,001	1,120,000	4,958,001	30,536,087
10/6/2018	279	3,451,001	1,170,000	4,621,001	28,148,715
10/7/2018	280	4,412,000	1,870,000	6,282,000	25,728,904
10/8/2018	281	3,457,000	1,360,000	4,817,000	22,454,745
10/9/2018	282	3,038,000	1,170,000	4,208,000	20,278,012
10/10/2018	283	3,049,671	0	3,049,671	18,380,719
10/11/2018	284	2,600,414	0	2,600,414	17,345,743
10/12/2018	285	2,570,629	0	2,570,629	17,011,023
10/13/2018	286	2,201,190	0	2,201,190	16,988,755
10/14/2018	287	3,007,841	0	3,007,841	17,403,731
10/15/2018	288	2,640,267	0	2,640,267	16,843,800
10/16/2018	289	2,310,707	0	2,310,707	17,051,227
10/17/2018	290	2,014,695	0	2,014,695	17,038,111
10/18/2018	291	2,265,694	0	2,265,694	16,983,370
10/19/2018	292	2,548,361	0	2,548,361	16,769,562
10/20/2018	293	2,616,166	0	2,616,166	15,783,016
10/21/2018	294	2,447,910	0	2,447,910	15,152,121
10/22/2018	295	2,847,694	0	2,847,694	14,386,167
10/23/2018	296	2,297,591	0	2,297,591	13,742,668
10/24/2018	297	1,959,954	0	1,959,954	13,627,684
10/25/2018	298	2,051,886	0	2,051,886	13,569,318
10/26/2018	299	1,561,815	0	1,561,815	13,605,643
10/27/2018	300	1,985,271	0	1,985,271	13,964,789
10/28/2018	301	1,681,956	0	1,681,956	13,980,787
10/29/2018	302	2,204,195	0	2,204,195	14,064,151
10/30/2018	303	2,182,607	0	2,182,607	13,146,420
10/31/2018	304	1,901,588	0	1,901,588	12,354,237
11/1/2018	305	2,088,211	0	2,088,211	11,581,273
11/2/2018	306	1,920,961	0	1,920,961	10,707,464
11/3/2018	307	2,001,269	0	2,001,269	9,978,771
11/4/2018	308	1,765,320	0	1,765,320	9,124,630

Client: City of Mountain Home
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 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
11/5/2018	309	1,286,464	0	1,286,464	8,599,107
11/6/2018	310	1,390,424	0	1,390,424	8,536,794
11/7/2018	311	1,128,624	0	1,128,624	8,372,250
11/8/2018	312	1,214,402	0	1,214,402	8,400,472
11/9/2018	313	1,192,268	0	1,192,268	8,318,882
11/10/2018	314	1,147,128	0	1,147,128	8,213,213
11/11/2018	315	1,239,797	0	1,239,797	8,188,074
11/12/2018	316	1,224,151	0	1,224,151	8,231,557
11/13/2018	317	1,225,880	0	1,225,880	8,110,631
11/14/2018	318	1,156,846	0	1,156,846	7,937,291
11/15/2018	319	1,132,812	0	1,132,812	7,959,830
11/16/2018	320	1,086,599	0	1,086,599	7,888,008
11/17/2018	321	1,121,989	0	1,121,989	7,938,225
11/18/2018	322	1,283,280	0	1,283,280	7,928,932
11/19/2018	323	1,103,225	0	1,103,225	7,768,961
11/20/2018	324	1,052,540	0	1,052,540	7,809,142
11/21/2018	325	1,179,385	0	1,179,385	7,862,637
11/22/2018	326	1,060,990	0	1,060,990	7,832,193
11/23/2018	327	1,136,816	0	1,136,816	7,904,309
11/24/2018	328	1,112,696	0	1,112,696	7,882,001
11/25/2018	329	1,123,309	0	1,123,309	7,920,662
11/26/2018	330	1,143,406	0	1,143,406	8,184,414
11/27/2018	331	1,106,035	0	1,106,035	8,191,845
11/28/2018	332	1,148,941	0	1,148,941	8,133,810
11/29/2018	333	1,133,106	0	1,133,106	8,194,128
11/30/2018	334	1,114,508	0	1,114,508	8,200,331
12/1/2018	335	1,151,357	0	1,151,357	8,276,463
12/2/2018	336	1,387,061	0	1,387,061	8,376,927
12/3/2018	337	1,150,837	0	1,150,837	8,125,517
12/4/2018	338	1,048,000	0	1,048,000	8,155,062
12/5/2018	339	1,209,259	0	1,209,259	8,273,648
12/6/2018	340	1,139,309	0	1,139,309	8,245,082
12/7/2018	341	1,190,640	0	1,190,640	8,333,163
12/8/2018	342	1,251,821	0	1,251,821	8,240,558
12/9/2018	343	1,135,651	0	1,135,651	8,068,892
12/10/2018	344	1,180,382	0	1,180,382	8,252,542
12/11/2018	345	1,166,586	0	1,166,586	8,235,560
12/12/2018	346	1,180,693	0	1,180,693	8,192,966
12/13/2018	347	1,227,390	0	1,227,390	8,286,335
12/14/2018	348	1,098,035	0	1,098,035	8,272,074
12/15/2018	349	1,080,155	0	1,080,155	8,195,726
12/16/2018	350	1,319,301	0	1,319,301	8,241,163
12/17/2018	351	1,163,400	0	1,163,400	8,233,048
12/18/2018	352	1,123,992	0	1,123,992	8,045,067

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 Well Production Data

Total Volume Pumped - All Wells (Gallons - rounded)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	85,072,000	11,581,000	1,548,190,000	183,616,000
1. Based on a 7 day rolling total.				

Total Volume Pumped - All Wells (Acre Feet)				
Year	Irrigation Season Max Week ¹	Non-irrigation Max Week ¹	Irrigation Season Total	Non-irrigation Season Total
2018	261.1	35.5	4,751.2	563.5
1. Based on a 7 day rolling total.				

Irr Season Non-Irr Season Max Week Irr Season Max Week

Day	Day of Year	Total Potable (gal)	Farm Well (gal)	Total Pumped (gal)	7 Day Running Total (gal)
12/19/2018	353	1,274,062	0	1,274,062	8,055,053
12/20/2018	354	1,213,129	0	1,213,129	7,815,927
12/21/2018	355	1,021,687	0	1,021,687	7,732,275
12/22/2018	356	1,125,592	0	1,125,592	7,929,944
12/23/2018	357	1,311,186	0	1,311,186	7,873,249
12/24/2018	358	975,419	0	975,419	7,728,968
12/25/2018	359	1,133,978	0	1,133,978	7,981,885
12/26/2018	360	1,034,936	0	1,034,936	
12/27/2018	361	1,129,477	0	1,129,477	
12/28/2018	362	1,219,356	0	1,219,356	
12/29/2018	363	1,068,897	0	1,068,897	
12/30/2018	364	1,166,905	0	1,166,905	
12/31/2018	365	1,228,336	0	1,228,336	
Total		1,578,806,194	153,000,000	1,731,806,194	

