



CITY OF LA CROSSE

UTILITIES OFFICE

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January 7, 2015

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Ms. Cindy Hood
2905 Bayshore Drive North
La Crosse, WI 54603

SUBJECT: Water use at CRUSA fields during 2014

Dear Ms. Hood:

This is a follow-up to our telephone conversations in early-December and this morning regarding the meter readings for water use at the CRUSA fields during the spring & summer of 2014. As we discussed, water use for that time period was dramatically lower than previous years' use for this facility. The attachment shows water use for the CRUSA facility for the years 2009 through 2014. Water use at the facility in 2014 was almost fourteen times lower than any other year in this period of time.

The attachment also shows the method used to calculate the two estimated bills that were sent to you in December. When we talked on the phone, I recommended that you hold payment on these bills to allow me some time to check into this situation further. You also suggested that I contact the Park Department related to the wet conditions at the soccer fields due to rainfall during the past spring and summer.

We've looked at rainfall amounts for the same months during the period 2009 – 2014. Even though water use has varied every year (water use has usually been less in years when rainfall is higher), the use in 2014 doesn't make sense or fit-in with any other data for those several years. We sent the bills in December to reflect what we believe are reasonable estimates for water use based on the history at this facility.

As I mentioned this morning, we will include an item on the agenda for the Board of Public Works for its meeting on Monday, January 12, 2015 (10:00 AM in the City Hall 5th floor conference room), to present this information with the recommendation for payment based on the estimated bills. You commented that you would also plan to attend this meeting to discuss this item.

Thank you for your input and comments as we work through this. Please let me know if you have questions or need any further information before Monday's meeting.

Sincerely,

Mark Johnson.
La Crosse Utilities office

enclosure

LA CROSSE WATER UTILITY

Reading history for seasonal meter serving CRUSA facilities, Account 3061300-01
 Service Address: 2500 HAUSER ST

Rainfall for
 Months
 May-Oct

Start Date	End Date	Start Read	End Read	Consumption CCF*	Read Code	Consumption CCF/Day	Days in Period
08/08/14	11/07/14	7	165	158	Actual Read	1.72	92
05/12/14	08/08/14	1	7	6	Actual Read	0.07	89
04/02/14	05/12/14	1	1	0	Actual Read	0.00	41
04/02/14	04/02/14	1	1	0	Initial Read	0.00	1
02/14/14	04/02/14	50328	50328	0	Change-Out	0.00	48
11/08/13	02/14/14	50328	50328	0	Actual Read	0.00	99
07/30/13	11/08/13	47119	50328	3209	Actual Read	31.46	102
05/01/13	07/30/13	45756	47119	1363	Actual Read	14.98	91
02/07/13	05/01/13	45754	45756	2	Actual Read	0.02	84
11/12/12	02/07/13	45754	45754	0	Est. Read	0.00	88
08/01/12	11/12/12	41950	45754	3804	Actual Read	36.58	104
05/02/12	08/01/12	38305	41950	3645	Actual Read	39.62	92
02/10/12	05/02/12	38302	38305	3	Actual Read	0.04	83
11/14/11	02/10/12	38302	38302	0	Est. Read	0.00	89
08/01/11	11/14/11	37032	38302	1270	Actual Read	11.98	106
05/02/11	08/01/11	35714	37032	1318	Actual Read	14.33	92
02/14/11	05/02/11	35712	35714	2	Actual Read	0.03	78
11/02/10	02/14/11	35712	35712	0	Est. Read	0.00	105
08/03/10	11/02/10	34509	35712	1203	Actual Read	13.08	92
05/06/10	08/03/10	33451	34509	1058	Actual Read	11.76	90
02/12/10	05/06/10	33003	33451	448	Actual Read	5.33	84
11/12/09	02/12/10	33003	33003	0	Est. Read	0.00	93
08/04/09	11/12/09	30804	33003	2199	Actual Read	21.77	101
05/04/09	08/04/09	28154	30804	2650	Actual Read	28.50	93
02/13/09	05/04/09	28137	28154	17	Actual Read	0.21	81

*CCF = 100 cubic feet = 748 gallons

For general period May through July:

Average consumption (2013-2009) was $\frac{1363+3645+1318+1058+2650}{5} =$

Average consumption for 5-year period, throwing out high & low values was $\frac{1363+1318+2650}{3} =$

For general period August through meter removal at end of season:

Average consumption (2013-2009) was $\frac{3209+3804+1270+1203+2199}{5} =$

Average consumption for 5-year period, throwing out high & low values was $\frac{1363+1318+2650}{3} =$

MEJ December - 2014

181	Total days - May 12 through November 7	17,719 gal/day	26.1	24.93"
164	CCF total water use = 122,672 gallons	678 gal/day		
193	Total days - May 1 through November 8	17,719 gal/day	26.1	19.08"
4572	CCF total water use = 3,419,856 gallons			
196	Total days - May 2 through November 12	28,428 gal/day	41.9	15.66"
7449	CCF total water use = 5,571,852 gallons			
198	Total days - May 2 through November 14	9,777 gal/day	14.4	22.10"
2588	CCF total water use = 1,935,824 gallons			
182	Total days - May 6 through November 2	9,292 gal/day	13.7	32.04"
2261	CCF total water use = 1,691,228 gallons			
194	Total days - May 4 through November 12	18,696 gal/day	27.6	2019"
4849	CCF total water use = 3,627,052 gallons			

2,007

1,777 USE FOR ADJUSTED BILL
 FOR PERIOD IN 2014

2337

2226 USE FOR ADJUSTED BILL
 FOR PERIOD IN 2014