



North Kootenai Water & Sewer District

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APR 07 2014
DEPARTMENT OF
WATER RESOURCES

April 2, 2014

Shelley W. Keen, Section Manager, Water Right Permits
Idaho Department of Water Resources
PO Box 83720
Boise, ID 83820-0098

RE: Electronic Telemetry

Dear Mr. Keen,

I would like to thank you for the time that you and the Department's staff provided on February 13th to discuss North Kootenai Water & Sewer District's ('District') water rights. Both Chris Meyer and I felt that the Department's give and take discussion with us was positive. The District's integrated monitoring system (SCADA), or electronic telemetry, which facilitates our system-wide operations was of particular interest.

During the meeting you asked if the District could monitor all of our source meters via this system. I indicated that we have all but 4 sources currently monitored. One of those 4 is currently under design/build, and will be operational within 90 days. After reporting on our meeting in Boise to the NKWSD Board of Directors, their direction was to move forward on completion of the 3 remaining systems by the end of this calendar year.

The purpose of the electronic link to all of our sources is remote monitoring of the functions of each system. In the event of a water shortage, the District would be able to monitor source usage and take necessary steps to enforce a curtailment should the Department instruct us to do so. This information is electronically reported in real time and could be forwarded to the Department should you request it.

I have attached a sample of the data collected. Furthermore, I would like to invite you or a designated Department representative to visit the District's facilities to observe our SCADA system.

In addition to complete implementation of our SCADA system, Chris Meyer has submitted on behalf of the District, proposed language dealing with the "APOD condition", and specifically tailored language to NKWSD's unique situation of wells and service areas integrated through a common monitoring system to facilitate system-wide operation.

Thank you for consideration in this matter, and I look forward to meeting with you in the near future.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Galante", with a stylized, flowing script.

Mike Galante
District Manager

encl: Spreadsheet

MG/dw

cc: Board of Directors, North Kootenai Water District
Necia Maiani, P.E., Welch Comer Engineering, 350 E Kathleen, Coeur d'Alene ID 83815
Christopher H. Meyer, Givens Pursley LLP, 601 W. Bannock St., Boise ID 83702
Brian Werst, Attorney, K & L Gates, 618 W Riverside Ave #300, Spokane WA 99201
File

North Kootenai Water District
Accumulated Water Production Report in 1,000 Gallons

Date	Chilco	Echo Beach	GTE Well #1	GTE Well #2	Hayden Haven	Hayden Pines	Hayden Well #1	Hayden Well #2	Lancaster Well #3	Lancaster Well #4	Meadowland Acres	Mountview Elk	Mountview Hukleberry	Atlas Acres	Tree Farm	East Seasons	Tree Farm Well #2	Selkirk Meadows
2/26/2014	169065	14	0	28200316	0	262	52080000	52080000	58413616	0	1696349	8670000	0	9150000	3577353			
2/26/2014	169161	14	0	28200316	0	263	52080000	52080000	58481091	0	1696356	8800000	0	9160000	3577353			
2/27/2014	78036	13564	0	28200317	0	263	52080000	52080000	58675381	0	1696369	9020000	0	9360000	3577353			
2/28/2014	78116	13564	0	28200317	0	264	52080000	52080000	58873366	0	1696381	9260000	0	9360000	3577353			
3/1/2014	78197	13564	0	28200317	0	264	52080000	52080000	59009941	0	1696393	9520000	0	9570000	3577353			
3/2/2014	78282	13564	0	0	0	264	52080000	52080000	59206944	0	1696405	9800000	0	9570000	3577353			
3/3/2014	78362	13564	277396	186501	137820	264	52080000	52080000	59392628	0	1696418	10060000	0	9760000	3577353			
3/4/2014	78443	13564	277655	186561	137820	35	45513	428829	154387	11956	1696430	10360000	0	9760000	3577353			
3/5/2014	78523	13564	277809	186601	137820	36	45513	428871	154387	11956	10170	11961	159	46	3577353			
3/6/2014	78605	13564	278085	186659	137820	36	45513	428871	154387	11956	10183	11982	159	996	3577353			
3/7/2014	78685	13564	278322	186720	137820	36	45513	428871	154387	11956	10194	12004	159	1016	3577353			
3/8/2014	78765	13564	278587	186779	137820	36	45513	428871	154387	11956	10207	12026	159	1016	3577353			
3/9/2014	78843	13564	278833	186836	137820	36	45513	428871	154387	11956	10219	12050	159	1036	3577353			
3/10/2014	78926	13564	279106	186892	137820	36	45513	428871	154387	11956	10232	12072	159	1036	1359340			
3/11/2014	79033	13564	279334	186959	137820	36	45513	428871	154387	11956	10243	12093	159	1056	1209460			
3/12/2014	79148	13564	279606	187030	137820	36	45513	428871	115	0	10256	12112	159	1056	319612			
3/13/2014	79268	13564	279841	187088	137820	36	45513	428871	251	0	10269	12133	159	1056	319763			
3/14/2014	79376	13564	280054	187128	137820	38	45513	428871	444	0	10281	12153	159	1075	319923	3578	1	46
3/15/2014	79499	13564	280333	187184	137820	25	45513	428871	632	0	10294	12175	159	1075	320092	3584	1	46
3/16/2014	79625	13564	280587	187239	137820	31	45513	428871	818	0	10306	12198	159	1095	320229	3590	1	46
3/18/2014	79877	13564	281241	187360	137820	41	45513	428871	1240	0	10330	12239	159	1114	320552	3603	1	46
3/19/2014	80003	13564	281645	187416	137820	46	45513	428871	1417	0	10343	12265	159	1114	320707	3609	1	46
3/20/2014	80137	13564	282053	187455	137820	52	45513	428871	1601	0	10356	12288	159	1133	320871	3615	1	47
3/22/2014	80392	13564	283101	187488	137820	63	45513	428871	1985	0	10379	12337	159	1140	321206	3627	1	47
3/23/2014	80515	13564	283506	187488	137820	70	45513	428986	2187	0	10393	12363	159	1152	321372	3633	1	47
3/24/2014	80636	13564	284029	187488	137820	75	45513	428986	2381	0	10406	12389	159	1164	321514	3639	1	47
3/26/2014	80833	13564	284947	187696	137820	86	45513	428986	2766	0	10429	12431	159	1171	321835	3652	1	47
3/27/2014	80916	13564	285312	187754	137820	92	45513	428986	2952	0	10442	12452	159	1189	321985	3658	1	47
3/28/2014	81000	13564	285698	187811	137820	98	45513	428986	3151	0	10454	12473	159	1189	322166	3663	1	47
3/29/2014	81082	13564	286222	187867	137820	103	45513	428986	3310	0	10464	12494	159	1209	322307	3670	1	47
3/31/2014	81246	13564	286993	187986	137820	114	45513	428986	3663	2	10487	12538	160	1229	322630	3690	1	47

Basin	Sequence	Suffix	Version	Process	Basis	Current Owner
95	7138			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	7713			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	7827			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	8522			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	8639			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	9199			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	9217			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	9244			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	10019			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	12599			Water Right	License	NORTH KOOTENAI WATER DISTRICT
95	9129			Water Permit		NORTH KOOTENAI WATER DISTRICT
95	9244			Water Permit		NORTH KOOTENAI WATER DISTRICT
95	10019			Water Permit		NORTH KOOTENAI WATER DISTRICT
95	12599			Water Permit		NORTH KOOTENAI WATER DISTRICT
95	10019			Water Application		NORTH KOOTENAI WATER DISTRICT