

Edl, Michele

From: Jim Nielsen (jnielsen) [jnielsen@micron.com]
Sent: Wednesday, April 02, 2014 8:23 AM
To: Edl, Michele
Subject: Micron Annual Report to IDWR WR 63-31183 Support Info - 2013
Attachments: Copy of IDWR Annual Report WR 63-31183 Support Info - 2013.xlsx

Michelle,
I believe this is what you are looking for. Let me know if you need anything else.

Jim

Jim Nielsen
MS 602
Micron Technology, Inc.
P.O. Box 6
Boise, ID 83707-0006
Phone 208.368.3366
Fax 208.368.1297

Hydrograph Data

Date	Columbia Test	Micron Test	Deep Observation	Shallow Observation	Recharge	Well 3	Well 4	Well 6	Total Gross Diversions	Monthly Net Diversion	Annual Net Diversion (af)	Annual Net Diversion (Mgal)
Apr-01	334.51	456.36	499.53	496.14	12,733,234	24,708,662	30,786,330	0	55,494,992	42,761,758	1,335	435,070,379
May-01	335.37	458.26	500.72	496.11	14,590,664	28,924,041	36,990,723	0	65,914,764	51,324,101	1,335	435,070,379
Jun-01	337.82	460.31	502.27	497.40	11,621,776	27,425,864	36,167,916	0	63,593,780	51,972,005	1,335	435,070,379
Jul-01	339.18	460.40	502.28	497.35	13,973,033	27,865,817	37,421,728	0	65,287,545	51,314,512	1,335	435,070,379
Aug-01	339.93	460.86	502.90	497.38	15,700,787	27,144,640	38,231,185	0	65,375,825	49,675,039	1,335	435,070,379
Sep-01	340.55	461.11	502.71	497.54	14,987,573	26,217,320	35,925,028	0	62,142,348	47,154,776	1,335	435,070,379
Oct-01	340.71	461.35	503.81	497.72	12,273,700	27,739,111	37,700,415	0	65,439,527	53,165,827	1,335	435,070,379
Nov-01	340.58	459.17	502.01	497.76	16,842,425	26,625,103	35,285,578	0	61,910,881	45,068,256	1,335	435,070,379
Dec-01	337.90	457.68	500.28	497.66	20,693,931	27,724,610	35,603,426	0	63,328,036	42,634,105	1,335	435,070,379
Jan-02	337.28	456.92	500.38	497.44	20,330,850	28,058,584	36,817,979	0	64,876,564	44,545,714	2,169	706,667,070
Feb-02	336.46	456.81	502.27	497.45	17,693,576	24,669,287	36,230,583	0	60,899,869	43,006,293	2,169	706,667,070
Mar-02	336.72	457.43	506.93	497.74	19,791,397	26,049,647	47,438,461	0	73,488,107	53,696,710	2,169	706,667,070
Apr-02	337.02	458.39	508.40	498.09	14,449,155	25,889,412	46,469,641	0	72,359,052	57,909,897	2,169	706,667,070
May-02	337.96	461.56	510.25	498.54	8,821,274	26,563,926	47,933,012	0	74,496,938	65,675,663	2,169	706,667,070
Jun-02	339.35	462.02	510.44	498.89	13,256,416	25,574,830	46,404,919	0	71,979,749	58,723,332	2,169	706,667,070
Jul-02	341.97	464.64	513.15	499.33	8,351,853	28,729,529	39,797,121	0	68,526,650	60,174,796	2,169	706,667,070
Aug-02	342.91	465.86	516.17	500.65	4,844,114	29,884,885	47,655,516	0	77,540,400	72,696,286	2,169	706,667,070
Sep-02	343.13	464.85	515.59	501.37	7,708,247	27,545,493	45,997,822	0	73,543,316	65,835,069	2,169	706,667,070
Oct-02	342.42	462.91	514.57	501.62	6,376,052	25,009,258	47,956,130	0	72,965,387	66,589,335	2,169	706,667,070
Nov-02	341.54	462.79	514.46	501.91	7,616,860	24,426,546	46,333,431	0	70,759,977	63,143,117	2,169	706,667,070
Dec-02	339.62	458.62	512.18	501.85	19,983,125	27,304,112	47,349,869	0	74,653,982	54,670,856	2,169	706,667,070
Jan-03	337.21	457.28	511.93	502.12	21,792,696	29,817,537	49,075,860	0	78,893,397	57,100,701	1,834	597,497,028
Feb-03	336.19	456.25	509.92	502.05	21,029,344	25,220,179	41,832,626	0	67,052,805	46,023,461	1,834	597,497,028
Mar-03	335.48	455.66	508.63	501.91	24,667,332	26,594,710	45,493,872	0	72,088,582	47,421,249	1,834	597,497,028
Apr-03	335.28	456.54	506.54	501.63	20,877,657	17,263,550	45,064,831	0	62,348,380	41,470,723	1,834	597,497,028
May-03	335.31	457.95	507.66		20,377,508	23,245,019	44,831,550	0	68,076,569	47,699,061	1,834	597,497,028
Jun-03	335.95	459.49	510.87	501.45	19,441,592	29,399,274	42,597,999	0	71,997,273	52,555,681	1,834	597,497,028
Jul-03	339.15	460.85	512.79	501.90	18,159,826	30,743,390	44,041,667	0	74,785,057	56,625,230	1,834	597,497,028
Aug-03	340.39	461.41	512.89	502.50	19,415,324	25,855,380	43,493,625	0	69,349,005	49,933,681	1,834	597,497,028
Sep-03	340.73	461.15	502.94	502.94	21,365,004	28,301,191	42,576,351	0	70,877,542	49,512,539	1,834	597,497,028
Oct-03	340.65	460.60	513.41	503.33	23,606,555	29,097,324	44,038,722	0	73,136,045	49,529,490	1,834	597,497,028
Nov-03	338.68	458.40	512.79	503.80	23,985,004	29,318,852	43,272,571	0	72,591,423	48,606,419	1,834	597,497,028
Dec-03	338.56	458.19	514.35	504.07	21,853,256	28,775,179	44,098,870	0	72,872,049	51,018,793	1,834	597,497,028
Jan-04	338.04	458.48	512.77	504.37	19,117,973	28,812,186	44,096,315	0	72,908,501	53,790,528	1,954	636,632,422
Feb-04	337.56	458.32	514.53	504.69	17,954,181	27,728,899	41,607,235	0	69,336,134	51,381,953	1,954	636,632,422
Mar-04	337.23	458.44	511.89	504.80	17,746,441	26,294,645	42,885,966	0	69,180,611	51,434,169	1,954	636,632,422
Apr-04	338.38	460.23	512.77	504.84	15,903,849	25,380,539	41,418,058	0	68,798,597	50,894,748	1,954	636,632,422
May-04	339.70	461.88	513.64		14,896,923	24,875,239	43,402,298	0	68,277,537	53,380,614	1,954	636,632,422
Jun-04	340.03	462.19	515.24		14,786,756	23,308,393	44,308,712	0	67,617,105	52,830,349	1,954	636,632,422
Jul-04	341.32	463.10	516.13	505.12	14,893,264	24,584,916	46,109,495	0	70,694,411	55,801,147	1,954	636,632,422
Aug-04	341.52		515.98	505.30	18,319,206	24,085,406	46,230,796	0	70,316,201	51,996,995	1,954	636,632,422
Sep-04	341.27	464.25	514.76		19,789,814	22,296,650	44,408,229	0	66,704,879	46,915,065	1,954	636,632,422
Oct-04	340.12		514.91	505.29	18,721,372	24,224,351	46,208,277	0	70,432,628	51,711,256	1,954	636,632,422
Nov-04	338.08	459.53	514.39	505.29	17,426,225	24,126,448	44,721,745	0	68,848,193	51,421,968	1,954	636,632,422
Dec-04	337.64	460.53	516.47	505.47	8,806,011	26,781,373	47,098,269	0	73,879,641	65,073,631	1,954	636,632,422
Jan-05	338.41	461.59	517.17	505.97	9,363,510	26,654,977	47,166,818	0	73,821,794	64,458,284	2,253	733,989,626
Feb-05	338.28	461.04	517.57	506.21	9,232,290	24,554,287	42,893,867	0	67,448,154	58,215,864	2,253	733,989,626
Mar-05	338.01	461.09	517.51	506.52	9,161,260	26,742,353	47,231,437	0	73,973,780	64,812,530	2,253	733,989,626
Apr-05	336.89	459.88	516.37	506.57	8,306,526	23,562,277	45,553,632	0	69,115,910	60,809,384	2,253	733,989,626
May-05	337.38	461.88	517.22	506.83	4,705,615	25,989,196	46,324,460	0	72,313,656	67,608,042	2,253	733,989,626
Jun-05	339.11	463.11	518.54	507.18	5,665,596	26,247,794	45,524,750	0	71,772,544	66,106,948	2,253	733,989,626
Jul-05	340.41	463.36	519.47	507.60	9,423,759	27,164,987	47,803,372	0	74,968,359	65,544,600	2,253	733,989,626
Aug-05	341.35	463.53	519.85	507.99	12,277,451	27,093,325	48,051,497	0	75,144,822	62,867,371	2,253	733,989,626
Sep-05	340.87	461.86	519.25	508.29	16,292,887	25,831,617	46,487,625	0	72,319,241	56,026,354	2,253	733,989,626
Oct-05	339.23	460.22	518.38	508.46	17,294,955	26,197,562	48,105,901	0	74,303,462	57,008,507	2,253	733,989,626
Nov-05	337.37	458.96	517.54	508.51	16,580,712	25,291,724	46,111,097	0	71,402,821	54,822,109	2,253	733,989,626
Dec-05	336.00	457.70	516.98	508.46	18,274,756	26,231,219	47,753,172	0	73,984,391	55,709,635	2,253	733,989,626
Jan-06	335.10	456.82	516.39	508.48	17,926,387	26,048,439	47,744,868	0	73,793,307	55,866,920	2,292	746,691,876
Feb-06	334.58	456.08	515.89	508.26	16,487,535	23,179,271	42,724,644	0	65,903,915	49,416,380	2,292	746,691,876
Mar-06	335.92	455.86	515.71	508.13	17,379,212	25,545,379	51,358,082	0	76,903,461	59,524,249	2,292	746,691,876
Apr-06	334.80	455.63	514.48		16,201,452	23,299,611	51,710,036	0	75,009,646	58,808,194	2,292	746,691,876
May-06	336.00	456.56	515.33	508.31	13,886,887	24,160,002	53,930,573	0	78,090,576	64,203,689	2,292	746,691,876
Jun-06	337.30	457.34	515.14	507.85	9,919,930	21,923,534	51,333,357	0	73,256,891	63,336,961	2,292	746,691,876
Jul-06	338.81	457.74	517.62	508.29	14,065,751	28,048,115	53,898,803	0	81,946,918	67,881,166	2,292	746,691,876
Aug-06	339.91	457.71	517.34	508.74	16,469,208	27,364,282	53,576,603	0	80,940,885	64,471,677	2,292	746,691,876
Sep-06	338.97				17,360,503	26,566,314	50,635,101	0	77,201,415	59,840,912	2,292	746,691,876
Oct-06	338.74	469.88	518.59	509.47	13,161,588	26,543,984	50,156,430	5,557,200	82,257,614	69,096,026	2,292	746,691,876
Nov-06	338.01	473.23	507.60	508.09	16,453,578	21,545,750	36,918,238	19,887,181	78,351,169	61,897,591	2,292	746,691,876
Dec-06	338.06	469.33	506.98	507.33	23,653,821	21,754,402	37,410,289	36,837,241	96,001,932	72,348,112	2,292	746,691,876
Jan-07	337.23	468.89	507.30	506.09	19,511,727	20,884,277	34,292,351	33,352,673	88,529,301	69,017,574	2,072	675,140,949
Feb-07					17,202,316	19,736,134	30,349,218	30,329,806	80,415,158	63,212,842	2,072	675,140,949
Mar-07	337.04	469.54	507.16	505.87	19,117,281	22,296,481	33,871,739	34,398,128	90,566,348	71,449,067	2,072	675,140,949
Apr-07	337.32	470.06	507.19	504.94	18,993,309	21,242,893	32,639,448	33,253,468	87,135,806	68,142,497	2,072	675,140,949
May-07	338.69	471.07	507.96	504.80	15,856,230	22,191,217	33,554,976	34,115,701	89,861,893	74,005,664	2,072	675,140,949
Jun-07	339.25	466.61	503.62</									

Hydrograph Data

Nov-07	335 06	459 40	497 71	500 74	49,480,832	21,898,195	29,135,850	33,952,169	84,986,213	35,505,381	2,072	675,140,949
Dec-07	334 22	458 60	497 17	499 98	50,636,626	22,676,887	30,284,564	35,121,915	88,083,367	37,446,740	2,072	675,140,949
Jan-08	333 30	458 53	497 12	499 49	47,451,442	22,917,684	30,569,613	35,122,188	88,609,484	41,158,042	1,439	468,742,665
Feb-08	341 19	463 02	497 75	499 10	35,510,501	21,139,692	27,827,199	32,633,285	81,600,176	46,089,675	1,439	468,742,665
Mar-08	334 40	461 76	497 07	498 42	35,533,665	22,391,949	29,499,132	34,711,997	86,603,077	51,069,412	1,439	468,742,665
Apr-08	333 15	458 63	493 98	497 35	45,969,860	20,772,706	28,480,784	33,975,953	83,229,443	37,259,583	1,439	468,742,665
May-08	335 10	464 66	498 61	497 64	28,698,176	21,190,722	29,330,250	34,692,990	85,213,961	56,515,785	1,439	468,742,665
Jun-08	335 05	460 61	494 94	497 05	42,760,548	20,924,502	28,061,617	33,641,865	82,627,984	39,867,436	1,439	468,742,665
Jul-08	336 64	461 24	495 54	496 46	43,083,103	21,760,215	28,428,167	34,545,093	84,733,475	41,650,372	1,439	468,742,665
Aug-08	337 31	461 70	496 57	496 36	36,310,102	21,740,056	29,211,532	32,572,165	83,523,753	47,213,651	1,439	468,742,665
Sep-08	335 38	458 51	494 39	495 61	49,806,686	20,235,298	28,562,933	32,821,443	81,619,674	31,812,987	1,439	468,742,665
Oct-08	333 59	456 47	491 36	494 92	51,793,842	21,254,703	29,909,490	34,054,514	85,218,706	33,424,864	1,439	468,742,665
Nov-08					52,217,624	19,302,347	27,341,897	28,815,848	75,460,091	23,242,467	1,439	468,742,665
Dec-08	330 78	452 52	486 13	493 75	54,794,009	20,455,614	27,305,135	26,471,651	74,232,400	19,438,391	1,439	468,742,665
Jan-09					48,181,409	20,251,756	26,928,255	26,501,908	73,681,917	25,500,507	924	301,090,616
Feb-09	328 29	452 69	485 96	491 47	31,504,900	17,322,117	23,470,958	24,130,255	64,923,331	33,418,430	924	301,090,616
Mar-09	327 61	453 46	483 24	488 82	33,741,954	0	31,627,671	33,478,198	65,105,869	31,363,915	924	301,090,616
Apr-09	329 05	453 63	482 40	486 83	32,408,057	0	29,058,672	32,086,602	61,145,273	28,737,216	924	301,090,616
May-09	331 09	452 70	482 59	485 27	34,500,754	0	32,559,931	26,295,203	58,855,134	24,354,379	924	301,090,616
Jun-09	332 36	452 59	482 67	483 71	34,765,000	0	31,822,855	25,202,286	57,025,141	22,260,141	924	301,090,616
Jul-09	336 95	454 73	483 06	482 77	31,891,634	0	33,784,660	25,837,179	59,621,839	27,730,205	924	301,090,616
Aug-09	337 37	454 02	480 00	481 68	36,494,466	0	30,509,021	25,961,176	56,470,197	19,975,731	924	301,090,616
Sep-09	334 73	450 96	474 72	479 96	41,582,000	0	27,659,271	24,246,674	51,905,945	10,313,944	924	301,090,616
Oct-09	332 21	451 20	487 74	479 96	27,709,879	0	40,719,522	5,676,368	46,395,891	18,686,011	924	301,090,616
Nov-09	331 94	449 36	488 26	480 32	4,528,279	0	43,755,463	0	43,755,463	39,227,184	924	301,090,616
Dec-09	329 50	444 48	480 22	478 00	20,801,422	0	40,324,374	0	40,324,374	19,522,952	924	301,090,616
Jan-10	328 63	445 30	480 28	477 58	14,595,502	0	38,036,148	0	38,036,148	23,440,646	1,177	383,519,575
Feb-10	328 62	446 59	485 87	476 94	12,793,168	0	38,457,578	0	38,457,578	25,664,410	1,177	383,519,575
Mar-10	327 92	446 19	485 81	476 55	17,768,502	0	47,217,188	0	47,217,188	29,448,685	1,177	383,519,575
Apr-10	326 52	444 20	484 52	476 00	43,529,256	0	46,658,977	0	46,658,977	3,129,721	1,177	383,519,575
May-10	328 07	444 47	483 83	475 54	12,252,028	0	46,569,789	0	46,569,789	34,317,763	1,177	383,519,575
Jun-10	329 64	448 11	486 14	475 13	7,332,333	0	44,140,996	0	44,140,996	36,808,663	1,177	383,519,575
Jul-10	336 15	457 57	481 02	475 07	4,991,848	0	44,410,189	6,864,926	51,275,115	46,283,267	1,177	383,519,575
Aug-10	337 38	455 90	480 47	474 83	7,775,841	0	31,757,176	22,614,257	54,371,434	46,595,593	1,177	383,519,575
Sep-10	335 72	454 65	479 38	474 23	10,673,732	0	28,556,607	21,537,561	50,094,168	39,420,436	1,177	383,519,575
Oct-10	333 76	448 12	489 53	474 38	13,154,401	0	39,227,021	14,420,754	53,648,375	40,493,974	1,177	383,519,575
Nov-10	330 27	444 21	485 63	473 92	23,395,672	0	52,304,851	0	52,304,851	28,909,179	1,177	383,519,575
Dec-10	328 82	443 23	486 42	473 81	22,807,201	0	51,814,439	0	51,814,439	29,007,237	1,177	383,519,575
Jan-11	328 19	442 92	485 53	473 37	27,299,226	0	48,364,330	0	48,364,330	21,065,104	1,001	326,046,392
Feb-11	328 11	442 65	485 59	473 25	23,821,779	0	46,506,420	0	46,506,420	22,684,641	1,001	326,046,392
Mar-11	328 35	441 10	484 69	473 12	27,434,333	0	57,517,530	0	57,517,530	30,083,197	1,001	326,046,392
Apr-11	327 59	440 53	486 19	472 87	26,626,395	0	49,307,000	0	49,307,000	22,680,605	1,001	326,046,392
May-11	327 50	441 05	485 80	472 44	27,730,954	0	49,079,900	11,700	49,091,600	21,360,646	1,001	326,046,392
Jun-11	332 15	445 09	487 82	472 63	24,406,242	0	58,224,461	0	58,224,461	33,818,219	1,001	326,046,392
Jul-11	335 42	445 39	487 30	472 55	27,733,127	0	51,084,859	0	51,084,859	23,351,732	1,001	326,046,392
Aug-11	335 52	449 05	490 67	475 13	28,739,183	0	59,832,570	0	59,832,570	31,093,387	1,001	326,046,392
Sep-11	336 30	451 57	492 99	475 52	16,835,354	0	51,083,470	0	51,083,470	34,228,116	1,001	326,046,392
Oct-11	332 61	448 81	491 50	475 33	27,531,309	0	49,582,240	0	49,582,240	22,050,931	1,001	326,046,392
Nov-11	329 30	446 40	490 30	475 05	24,616,983	0	58,712,760	0	58,712,760	34,095,777	1,001	326,046,392
Dec-11	327 90	443 98	489 00	474 54	25,524,051	0	55,058,088	0	55,058,088	29,534,037	1,001	326,046,392
Jan-12	327 78	445 31	489 63	474 52	19,751,715	0	54,232,632	0	54,232,632	34,480,917	995	324,312,120
Feb-12	327 89	444 84	489 41	474 26	17,691,972	0	51,525,214	0	51,525,214	33,833,242	995	324,312,120
Mar-12	327 35	445 03	485 36	474 43	18,212,622	0	54,668,703	0	54,668,703	36,456,081	995	324,312,120
Apr-12	327 60	446 00	490 08	475 02	14,793,590	1,275,438	45,339,808	0	46,615,246	31,821,656	995	324,312,120
May-12	328 80	454 96	478 17	474 87	14,090,831	11,624,117	41,862,156	6,950,171	60,436,444	46,345,613	995	324,312,120
Jun-12	330 54	454 83	476 35	473 95	11,683,762	0	25,099,490	26,955,026	52,054,516	40,370,754	995	324,312,120
Jul-12	332 50	454 72	475 39	473 05	14,141,320	0	23,269,109	25,909,835	49,178,944	35,037,624	995	324,312,120
Aug-12	333 21	454 18	476 03	472 45	16,043,856	0	24,120,765	23,492,905	47,613,070	31,569,814	995	324,312,120
Sep-12	332 80	454 92	473 55	471 84	11,864,584	0	23,471,515	22,789,469	46,260,984	34,396,420	995	324,312,120
Oct-12	330 73	452 08	475 68	471 12	17,035,005	0	24,730,932	25,450,295	50,181,228	33,146,223	995	324,312,120
Nov-12	328 60	450 14	473 00	470 25	17,407,661	0	24,052,756	23,190,874	47,243,630	29,835,969	995	324,312,120
Dec-12	327 28	449 83	472 45	470 03	17,422,322	0	25,255,697	25,321,841	50,577,538	33,155,216	995	324,312,120
Jan-13	326 18	449 28	470 30	469 25	15,716,344	0	23,356,910	25,103,900	48,460,810	32,744,466	1,115	363,419,202
Feb-13	325 72	448 32	469 55	468 58	13,589,573	0	20,624,380	21,384,100	42,008,480	28,418,887	1,115	363,419,202
Mar-13	325 08	448 83	468 30	467 65	9,758,500	0	19,242,340	21,063,000	40,305,340	30,546,840	1,115	363,419,202
Apr-13	324 87	447 93	466 55	466 70	8,886,736	0	19,520,180	25,215,900	44,736,080	35,849,344	1,115	363,419,202
May-13	326 90	449 93	467 45	466 38	10,519,077	0	18,970,790	24,010,400	42,981,190	32,462,113	1,115	363,419,202
Jun-13	328 80	450 96	467 40	465 94	9,608,944	0	17,563,890	21,454,500	39,018,190	29,409,246	1,115	363,419,202
Jul-13	331 00	452 62	468 42	465 40	8,296,991	0	20,400,870	24,911,600	45,312,470	37,015,479	1,115	363,419,202
Aug-13	331 83	452 92	466 52	465 10	10,465,123	0	17,782,380	22,284,200	40,066,580	29,601,457	1,115	363,419,202
Sep-13	331 65	451 47	464 38	464 56	13,464,851	0	14,848,920	20,892,200	35,741,120	22,276,269	1,115	363,419,202
Oct-13	328 25	448 93	463 20	463 82	14,160,971	0	17,370,450	25,420,200	42,790,650	28,629,679	1,115	363,419,202
Nov-13	326 03	447 17	463 73	463 20	14,647,257	0	16,283,030	22,276,900	38,559,930	23,912,673	1,115	363,419,202
Dec-13	324 62	447 21	463 65	462 68	11,357,851	0	19,582,500	24,328,100	43,910,600	32,552,749	1,115	363,419,202