

OGMCOAL - Mine-Well-Discharge March 2011

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Date: 4/1/2011 1:06 PM
Subject: Mine-Well-Discharge March 2011
CC: Jim Smith <JIMDSMITH@utah.gov>, Karl Houskeeper <karlhouskeeper@utah.gov...>
Attachments: Mine-James- Discharge.xls

Jim / Karl,

Per Permit Condition #2, attached is the cumulative monthly flow data for discharges into both Electric Lake and Eccles Creek – updated through March 2011.

Let me know if you have any questions,

Austin R. Belcher

Environmental Engineer
Canyon Fuel Company, LLC
Skyline Mine
(435)448-2668

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		Scofield Reservoir Storage Capacity 73,600 ac-ft					Electric Lake Storage Capacity 31,500 ac-ft											
		ECCLES CREEK					ELECTRIC LAKE										Discharge to Both Drainages	
		Discharge to Eccles			Cumulative	JC-1 Well			Cumulative		JC-3 Well			Cumulative		Cumulative		
Month	Days	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	Gallons	Acre-Feet
Jan-99	31	340	0.8	0.49	15,190,000	47											15,190,000	47
Feb-99	28	229	0.5	0.33	24,430,000	75											24,430,000	75
Mar-99	31	465	1.0	0.67	45,200,000	139											45,200,000	139
Apr-99	30	215	0.5	0.31	54,500,000	167											54,500,000	167
May-99	31	278	0.6	0.40	66,900,000	205											66,900,000	205
Jun-99	30	188	0.4	0.27	75,000,000	230											75,000,000	230
Jul-99	31	181	0.4	0.26	83,060,000	255											83,060,000	255
Aug-99	31	229	0.5	0.33	93,290,000	286											93,290,000	286
Sep-99	30	139	0.3	0.20	99,290,000	305											99,290,000	305
Oct-99	31	243	0.5	0.35	110,140,000	338											110,140,000	338
Nov-99	30	514	1.1	0.74	132,340,000	406											132,340,000	406
Dec-99	31	90	0.2	0.13	136,370,000	419											136,370,000	419
Jan-00	31	722	1.6	1.04	168,610,000	517											168,610,000	517
Feb-00	29	681	1.5	0.98	197,030,000	605											197,030,000	605
Mar-00	31	993	2.2	1.43	241,360,000	741											241,360,000	741
Apr-00	30	1,354	3.0	1.95	299,860,000	920											299,860,000	920
May-00	31	1,181	2.6	1.70	352,560,000	1,082											352,560,000	1,082
Jun-00	30	1,000	2.2	1.44	395,760,000	1,215											395,760,000	1,215
Jul-00	31	1,236	2.8	1.78	450,940,000	1,384											450,940,000	1,384
Aug-00	31	993	2.2	1.43	495,270,000	1,520											495,270,000	1,520
Sep-00	30	1,361	3.0	1.96	554,070,000	1,700											554,070,000	1,700
Oct-00	31	2,354	5.2	3.39	659,160,000	2,023											659,160,000	2,023
Nov-00	30	1,688	3.8	2.43	732,060,000	2,247											732,060,000	2,247
Dec-00	31	2,201	4.9	3.17	830,330,000	2,548											830,330,000	2,548
Jan-01	31	2,569	5.7	3.70	945,030,000	2,900											945,030,000	2,900
Feb-01	28	2,500	5.6	3.60	1,045,830,000	3,210											1,045,830,000	3,210
Mar-01	31	3,542	7.9	5.10	1,203,930,000	3,695											1,203,930,000	3,695
Apr-01	30	4,028	9.0	5.80	1,377,930,000	4,229											1,377,930,000	4,229
May-01	31	3,542	7.9	5.10	1,536,030,000	4,714											1,536,030,000	4,714
Jun-01	30	2,986	6.7	4.30	1,665,030,000	5,110											1,665,030,000	5,110
Jul-01	31	4,514	10.1	6.50	1,866,530,000	5,728											1,866,530,000	5,728
Aug-01	31	4,514	10.1	6.50	2,068,030,000	6,347											2,068,030,000	6,347
Sep-01	30	7,795	17.4	11.23	2,404,786,960	7,380	969	2.2	1.40	41,860,500	128						2,446,647,460	7,508
Oct-01	31	9,000	20.1	12.96	2,806,546,960	8,613	2,136	4.8	3.08	137,198,100	421						2,943,745,060	9,034
Nov-01	30	8,907	19.8	12.83	3,191,314,960	9,794	1,509	3.4	2.17	202,406,100	621						3,393,721,060	10,415
Dec-01	31	7,911	17.6	11.39	3,544,460,560	10,878	1,270	2.8	1.83	259,106,100	795						3,803,566,660	11,673

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		Discharge to Eccles			Cumulative		JC-1 Well			Cumulative		JC-3 Well			Cumulative		Cumulative	
Month	Days	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	Gallons	Acre-Feet
Jan-02	31	7,297	16.3	10.51	3,870,198,640	11,877	2,250	5.0	3.24	359,546,100	1,103						4,229,744,740	12,981
Feb-02	28	7,012	15.6	10.10	4,152,926,800	12,745	2,250	5.0	3.24	450,266,100	1,382						4,603,192,900	14,127
Mar-02	31	7,196	16.0	10.36	4,474,142,800	13,731	2,044	4.6	2.94	541,526,100	1,662						5,015,668,900	15,393
Apr-02	30	8,200	18.3	11.81	4,828,382,800	14,818	2,250	5.0	3.24	638,726,100	1,960						5,467,108,900	16,778
May-02	31	7,740	17.2	11.15	5,173,896,400	15,878	2,145	4.8	3.09	734,468,100	2,254						5,908,364,500	18,132
Jun-02	30	8,188	18.2	11.79	5,527,605,040	16,964	2,080	4.6	3.00	824,324,100	2,530						6,351,929,140	19,493
Jul-02	31	8,927	19.9	12.85	5,926,103,440	18,187	2,080	4.6	3.00	917,175,300	2,815						6,843,278,740	21,001
Aug-02	31	8,773	19.5	12.63	6,317,748,880	19,388	1,183	2.6	1.70	970,001,220	2,977						7,287,750,100	22,365
Sep-02	30	9,282	20.7	13.37	6,718,735,600	20,619	2,100	4.7	3.02	1,060,721,220	3,255						7,779,456,820	23,874
Oct-02	31	7,023	15.6	10.11	7,032,262,480	21,581	2,382	5.3	3.43	1,167,065,220	3,582						8,199,327,700	25,163
Nov-02	30	9,846	21.9	14.18	7,457,606,800	22,887	2,540	5.7	3.66	1,276,781,220	3,918						8,734,388,020	26,805
Dec-02	31	9,652	21.5	13.90	7,888,459,120	24,209	4,100	9.1	5.90	1,459,805,220	4,480						9,348,264,340	28,689
Jan-03	31	9,231	20.6	13.29	8,300,520,880	25,473	4,100	9.1	5.90	1,642,829,220	5,042						9,943,350,100	30,515
Feb-03	28	9,267	20.6	13.34	8,674,147,600	26,620	4,082	9.1	5.88	1,807,421,220	5,547						10,481,568,820	32,167
Mar-03	31	9,846	21.9	14.18	9,113,678,800	27,969	3,904	8.7	5.62	1,981,679,220	6,082						11,095,358,020	34,050
Apr-03	30	9,735	21.7	14.02	9,534,229,360	29,259	3,848	8.6	5.54	2,147,927,220	6,592						11,682,156,580	35,851
May-03	31	8,686	19.4	12.51	9,921,950,800	30,449	3,682	8.2	5.30	2,312,307,060	7,096						12,234,257,860	37,546
Jun-03	30	9,001	20.1	12.96	10,310,800,480	31,643	3,203	7.1	4.61	2,450,694,660	7,521						12,761,495,140	39,164
Jul-03	31	8,040	17.9	11.58	10,669,724,800	32,744	3,999	8.9	5.76	2,629,218,660	8,069	552	1.2	0.80	24,660,000	76	13,323,603,460	40,889
Aug-03	31	2,836	6.3	4.08	10,796,341,120	33,133	3,843	8.6	5.53	2,800,750,260	8,595	4,977	11.1	7.17	246,852,300	758	13,843,943,680	42,486
Sep-03	30	2,826	6.3	4.07	10,918,438,120	33,507	1,989	4.4	2.86	2,886,675,152	8,859	4,659	10.4	6.71	448,127,611	1,375	14,253,240,883	43,742
Oct-03	31	5,925	13.2	8.53	11,182,935,880	34,319	521	1.2	0.75	2,909,925,962	8,930	2,440	5.4	3.51	557,035,740	1,709	14,649,897,582	44,959
Nov-03	30	5,720	12.7	8.24	11,430,024,040	35,077	4,062	9.0	5.85	3,085,394,461	9,469	1,794	4.0	2.58	634,535,886	1,947	15,149,954,387	46,494
Dec-03	31	4,493	10.0	6.47	11,630,580,040	35,693	3,839	8.6	5.53	3,256,755,181	9,995	2,700	6.0	3.89	755,081,166	2,317	15,642,416,387	48,005
Jan-04	31	1,150	2.6	1.66	11,681,923,240	35,851	3,777	8.4	5.44	3,425,349,376	10,512	4,764	10.6	6.86	967,725,874	2,970	16,074,998,490	49,332
Feb-04	29	955	2.1	1.38	11,721,806,920	35,973	3,951	8.8	5.69	3,590,361,856	11,018	2,657	5.9	3.83	1,078,681,579	3,310	16,390,850,355	50,302
Mar-04	31	945	2.1	1.36	11,764,011,880	36,102	3,979	8.9	5.73	3,767,966,386	11,563	1,931	4.3	2.78	1,164,860,410	3,575	16,696,838,675	51,241
Apr-04	30	900	2.0	1.30	11,802,878,920	36,222	3,916	8.7	5.64	3,937,149,591	12,083	2,916	6.5	4.20	1,290,810,771	3,961	17,030,839,282	52,266
May-04	31	951	2.1	1.37	11,845,353,160	36,352	4,048	9.0	5.83	4,117,832,720	12,637	2,354	5.2	3.39	1,395,900,744	4,284	17,359,086,624	53,273
Jun-04	30	862	1.9	1.24	11,882,571,400	36,466	4,150	9.2	5.98	4,297,095,125	13,187	1,126	2.5	1.62	1,444,559,982	4,433	17,624,226,507	54,087
Jul-04	31	860	1.9	1.24	11,920,979,080	36,584	4,121	9.2	5.93	4,481,051,653	13,752	272	0.6	0.39	1,456,694,617	4,470	17,858,725,350	54,806
Aug-04	31	941	2.1	1.35	11,962,969,480	36,713	3,965	8.8	5.71	4,658,070,117	14,295	-	0.0	0.00	1,456,694,617	4,470	18,077,734,214	55,479
Sep-04	30	3,125	7.0	4.50	12,097,962,280	37,127	4,073	9.1	5.86	4,834,012,572	14,835	-	0.0	0.00	1,456,694,617	4,470	18,388,669,469	56,433
Oct-04	31	3,526	7.9	5.08	12,255,358,600	37,610	4,047	9.0	5.83	5,014,657,692	15,389	-	0.0	0.00	1,456,694,617	4,470	18,726,710,909	57,470
Nov-04	30	3,535	7.9	5.09	12,408,072,040	38,079	3,902	8.7	5.62	5,183,209,692	15,907	-	0.0	0.00	1,456,694,617	4,470	19,047,976,349	58,456
Dec-04	31	3,602	8.0	5.19	12,568,853,800	38,572	4,028	9.0	5.80	5,362,999,452	16,458	-	0.0	0.00	1,456,694,617	4,470	19,388,547,869	59,501
Jan-05	31	4,376	9.7	6.30	12,764,191,240	39,172	4,000	8.9	5.76	5,541,568,092	17,006	-	0.0	0.00	1,456,694,617	4,470	19,762,453,949	60,649
Feb-05	28	4,380	9.8	6.31	12,940,789,960	39,714	3,977	8.9	5.73	5,701,939,452	17,499	-	0.0	0.00	1,456,694,617	4,470	20,099,424,029	61,683
Mar-05	31	4,034	9.0	5.81	13,120,846,120	40,266	3,963	8.8	5.71	5,878,834,812	18,041	-	0.0	0.00	1,456,694,617	4,470	20,456,375,549	62,778
Apr-05	30	3,664	8.2	5.28	13,279,120,840	40,752	3,681	8.2	5.30	6,037,833,852	18,529	-	0.0	0.00	1,456,694,617	4,470	20,773,649,309	63,752
May-05	31	4,103	9.1	5.91	13,462,268,680	41,314	4,103	9.1	5.77	6,216,801,372	19,079	-	0.0	0.00	1,456,694,617	4,470	21,135,764,669	64,863
Jun-05	30	4,424	9.9	6.37	13,653,368,200	41,901	3,659	8.2	5.27	6,374,877,920	19,564	-	0.0	0.00	1,456,694,617	4,470	21,484,940,736	65,935
Jul-05	31	4,596	10.2	6.62	13,858,555,240	42,530	4,079	9.1	5.87	6,556,974,560	20,123	-	0.0	0.00	1,456,694,617	4,470	21,872,224,416	67,123
Aug-05	31	4,363	9.7	6.28	14,053,309,480	43,128	3,880	8.6	5.59	6,730,179,200	20,654	-	0.0	0.00	1,456,694,617	4,470	22,240,183,296	68,253
Sep-05	30	4,337	9.7	6.24	14,240,509,480	43,703	1,817	4.0	2.62	6,808,779,200	20,895	-	0.0	0.00	1,456,694,617	4,470	22,505,983,296	69,068
Oct-05	31	4,593	10.2	6.61	14,445,541,000	44,332	4,097	9.1	5.90	6,991,669,280	21,457	-	0.0	0.00	1,456,694,617	4,470	22,893,904,896	70,259
Nov-05	30	4,687	10.4	6.75	14,648,019,400	44,953	4,062	9.1	5.85	7,167,147,680	21,995	-	0.0	0.00	1,456,694,617	4,470	23,271,861,696	71,419
Dec-05	31	4,336	9.7	6.24	14,841,578,440	45,547	4,056	9.0	5.84	7,348,207,520	22,551	-	0.0	0.00	1,456,694,617	4,470	23,646,480,576	72,568
Jan-06	31	4,499	10.0	6.48	15,042,413,800	46,163	4,015	8.9	5.78	7,527,437,120	23,101	-	0.0	0.00	1,456,694,617	4,470	24,026,545,536	73,735
Feb-06	28	4,560	10.2	6.57	15,226,273,000	46,728	3,984	8.9	5.74	7,688,072,000	23,594	-	0.0	0.00	1,456,694,617	4,470	24,371,039,616	74,792
Mar-06	31	4,574	10.2	6.59	15,430,456,360	47,354	3,957	8.8	5.70	7,864,712,480	24,136	-	0.0	0.00	1,456,694,617	4,470	24,751,863,456	75,961
Apr-06	30	4,622	10.3	6.66	15,630,126,760	47,967	3,805	8.5	5.48	8,029,088,480	24,640	-	0.0	0.00	1,456,694,617	4,470	25,115,909,856	77,078
May-06	31	3,622	8.1	5.22	15,791,812,840	48,463	3,918	8.7	5.64	8,203,988,000	25,177	-	0.0	0.00	1,456,694,617	4,470	25,452,495,456	78,111

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		ECCLES CREEK						ELECTRIC LAKE										Discharge to Both Drainages			
		Discharge to Eccles			Cumulative			JC-1 Well			Cumulative			JC-3 Well			Cumulative			Cumulative	
Month	Days	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	Gallons	Ac-Ft	Gallons	Acre-Feet	
Jun-06	30	4,677	10.4	6.73	15,993,859,240	49,083	2,139	4.8	3.08	8,296,392,800	25,461	-	0.0	0.00	1,456,694,617	4,470	25,746,946,656	79,014	25,746,946,656	79,014	
Jul-06	31	4,914	10.9	7.08	16,213,220,200	49,757	4,062	9.1	5.85	8,477,720,480	26,017	-	0.0	0.00	1,456,694,617	4,470	26,147,635,296	80,244	26,147,635,296	80,244	
Aug-06	31	4,904	10.9	7.06	16,432,134,760	50,428	4,055	9.0	5.84	8,658,735,680	26,573	-	0.0	0.00	1,456,694,617	4,470	26,547,565,056	81,471	26,547,565,056	81,471	
Sep-06	30	4,901	10.9	7.06	16,643,857,960	51,078	4,094	9.1	5.90	8,835,596,480	27,115	-	0.0	0.00	1,456,694,617	4,470	26,936,149,056	82,664	26,936,149,056	82,664	
Oct-06	31	4,730	10.5	6.81	16,855,005,160	51,726	4,028	9.0	5.80	9,015,406,400	27,667	-	0.0	0.00	1,456,694,617	4,470	27,327,106,176	83,864	27,327,106,176	83,864	
Nov-06	30	4,724	10.5	6.80	17,059,081,960	52,352	4,084	9.1	5.88	9,191,835,200	28,209	-	0.0	0.00	1,456,694,617	4,470	27,707,611,776	85,032	27,707,611,776	85,032	
Dec-06	31	4,710	10.5	6.78	17,269,336,360	52,998	4,063	9.1	5.85	9,373,207,520	28,765	-	0.0	0.00	1,456,694,617	4,470	28,099,238,496	86,233	28,099,238,496	86,233	
Jan-07	31	4,335	9.7	6.24	17,462,850,760	53,592	4,044	9.0	5.82	9,553,731,680	29,319	-	0.0	0.00	1,456,694,617	4,470	28,473,277,056	87,381	28,473,277,056	87,381	
Feb-07	28	4,412	9.8	6.35	17,640,742,600	54,137	4,026	9.0	5.80	9,716,060,000	29,817	-	0.0	0.00	1,456,694,617	4,470	28,813,497,216	88,425	28,813,497,216	88,425	
Mar-07	31	4,205	9.4	6.06	17,828,453,800	54,714	4,005	8.9	5.77	9,894,843,200	30,366	-	0.0	0.00	1,456,694,617	4,470	29,179,991,616	89,550	29,179,991,616	89,550	
Apr-07	30	4,140	9.2	5.96	18,007,301,800	55,262	3,848	8.6	5.54	10,061,076,800	30,876	-	0.0	0.00	1,456,694,617	4,470	29,525,073,216	90,609	29,525,073,216	90,609	
May-07	31	3,981	8.9	5.73	18,185,013,640	55,808	3,957	8.8	5.70	10,237,717,280	31,418	-	0.0	0.00	1,456,694,617	4,470	29,879,425,536	91,697	29,879,425,536	91,697	
Jun-07	30	4,112	9.2	5.92	18,362,636,537	56,353	4,256	9.5	6.13	10,421,576,480	31,983	-	0.0	0.00	1,456,694,617	4,470	30,240,907,634	92,806	30,240,907,634	92,806	
Jul-07	31	4,266	9.5	6.14	18,553,070,777	56,937	4,222	9.4	6.08	10,610,046,560	32,561	-	0.0	0.00	1,456,694,617	4,470	30,619,811,954	93,969	30,619,811,954	93,969	
Aug-07	31	3,792	8.4	5.46	18,722,345,657	57,457	4,066	9.1	5.86	10,791,570,954	33,118	-	0.0	0.00	1,456,694,617	4,470	30,970,611,228	95,045	30,970,611,228	95,045	
Sep-07	30	4,238	9.4	6.10	18,905,427,257	58,019	4,249	9.5	6.12	10,975,113,724	33,681	-	0.0	0.00	1,456,694,617	4,470	31,337,235,598	96,170	31,337,235,598	96,170	
Oct-07	31	2,651	5.9	3.82	19,023,767,897	58,382	4,179	9.3	6.02	11,161,664,284	34,254	1,951	4.3	2.81	1,543,938,457	4,738	31,729,370,638	97,374	31,729,370,638	97,374	
Nov-07	30	4,180	9.3	6.02	19,204,353,223	58,936	3,168	7.1	4.56	11,298,533,491	34,674	-	0.0	0.00	1,543,938,457	4,738	32,046,825,170	98,348	32,046,825,170	98,348	
Dec-07	31	4,238	9.4	6.10	19,393,537,543	59,517	3,574	8.0	5.15	11,458,076,851	35,164	-	0.0	0.00	1,543,938,457	4,738	32,395,552,850	99,418	32,395,552,850	99,418	
Jan-08	31	4,103	9.1	5.91	19,576,695,463	60,079	3,851	8.6	5.55	11,629,985,491	35,691	-	0.0	0.00	1,543,938,457	4,738	32,750,619,410	100,508	32,750,619,410	100,508	
Feb-08	29	3,955	8.8	5.70	19,741,856,263	60,586	4,203	9.4	6.05	11,805,502,771	36,230	-	0.0	0.00	1,543,938,457	4,738	33,091,297,490	101,553	33,091,297,490	101,553	
Mar-08	31	4,067	9.1	5.86	19,923,407,143	61,143	4,083	9.1	5.88	11,987,767,891	36,789	-	0.0	0.00	1,543,938,457	4,738	33,455,113,490	102,670	33,455,113,490	102,670	
Apr-08	30	3,979	8.9	5.73	20,095,299,943	61,670	4,052	9.0	5.83	12,162,814,291	37,326	-	0.0	0.00	1,543,938,457	4,738	33,802,052,690	103,735	33,802,052,690	103,735	
May-08	31	3,803	8.5	5.48	20,265,065,863	62,191	4,176	9.3	6.01	12,349,230,931	37,898	-	0.0	0.00	1,543,938,457	4,738	34,158,235,250	104,828	34,158,235,250	104,828	
Jun-08	30	4,121	9.2	5.93	20,443,103,541	62,738	3,531	7.9	5.08	12,501,770,131	38,367	-	0.0	0.00	1,543,938,457	4,738	34,488,812,128	105,842	34,488,812,128	105,842	
Jul-08	31	4,394	9.8	6.33	20,639,251,701	63,340	4,180	9.3	6.02	12,688,365,331	38,939	-	0.0	0.00	1,543,938,457	4,738	34,871,555,488	107,017	34,871,555,488	107,017	
Aug-08	31	4,653	10.4	6.70	20,846,961,621	63,977	4,175	9.3	6.01	12,874,754,837	39,511	-	0.0	0.00	1,543,938,457	4,738	35,265,654,914	108,226	35,265,654,914	108,226	
Sep-08	30	4,282	9.5	6.17	21,031,944,021	64,545	4,202	9.4	6.05	13,056,281,237	40,068	-	0.0	0.00	1,543,938,457	4,738	35,632,163,714	109,351	35,632,163,714	109,351	
Oct-08	31	4,104	9.1	5.91	21,215,146,581	65,107	4,198	9.4	6.05	13,243,679,957	40,643	-	0.0	0.00	1,543,938,457	4,738	36,002,764,994	110,488	36,002,764,994	110,488	
Nov-08	30	3,735	8.3	5.38	21,376,498,581	65,602	4,184	9.3	6.02	13,424,428,757	41,198	-	0.0	0.00	1,543,938,457	4,738	36,344,865,794	111,538	36,344,865,794	111,538	
Dec-08	31	3,646	8.1	5.25	21,539,277,175	66,102	4,166	9.3	6.00	13,610,398,997	41,769	-	0.0	0.00	1,543,938,457	4,738	36,693,614,628	112,609	36,693,614,628	112,609	
Jan-09	31	2,788	6.2	4.01	21,663,733,495	66,484	4,146	9.2	5.97	13,795,476,437	42,337	-	0.0	0.00	1,543,938,457	4,738	37,003,148,388	113,558	37,003,148,388	113,558	
Feb-09	28	3,768	8.4	5.43	21,815,659,255	66,950	4,129	9.2	5.95	13,961,957,717	42,848	-	0.0	0.00	1,543,938,457	4,738	37,321,555,428	114,536	37,321,555,428	114,536	
Mar-09	31	4,066	9.1	5.86	21,997,165,495	67,507	4,116	9.2	5.93	14,145,695,957	43,412	-	0.0	0.00	1,543,938,457	4,738	37,686,799,908	115,657	37,686,799,908	115,657	
Apr-09	30	4,165	9.3	6.00	22,177,093,495	68,059	3,796	8.5	5.47	14,309,683,157	43,915	-	0.0	0.00	1,543,938,457	4,738	38,030,715,108	116,712	38,030,715,108	116,712	
May-09	31	4,152	9.3	5.98	22,362,438,775	68,628	3,740	8.3	5.39	14,476,636,757	44,427	-	0.0	0.00	1,543,938,457	4,738	38,383,013,988	117,793	38,383,013,988	117,793	
Jun-09	30	4,193	9.3	6.04	22,543,576,375	69,184	4,131	9.2	5.95	14,655,095,957	44,975	-	0.0	0.00	1,543,938,457	4,738	38,742,610,788	118,897	38,742,610,788	118,897	
Jul-09	31	4,286	9.5	6.17	22,734,903,415	69,771	4,097	9.1	5.90	14,837,986,037	45,536	-	0.0	0.00	1,543,938,457	4,738	39,116,827,908	120,045	39,116,827,908	120,045	
Aug-09	31	4,181	9.3	6.02	22,921,543,255	70,344	4,128	9.2	5.94	15,022,259,957	46,102	-	0.0	0.00	1,543,938,457	4,738	39,487,741,668	121,183	39,487,741,668	121,183	
Sep-09	30	4,216	9.4	6.07	23,103,674,455	70,903	3,962	8.8	5.71	15,193,418,357	46,627	-	0.0	0.00	1,543,938,457	4,738	39,841,031,268	122,268	39,841,031,268	122,268	
Oct-09	31	4,139	9.2	5.96	23,288,439,415	71,470	4,068	9.1	5.86	15,375,013,877	47,184	-	0.0	0.00	1,543,938,457	4,738	40,207,391,748	123,392	40,207,391,748	123,392	
Nov-09	30	4,001	8.9	5.76	23,461,282,615	72,000	4,109	9.2	5.92	15,552,522,677	47,729	-	0.0	0.00	1,543,938,457	4,738	40,557,743,748	124,467	40,557,743,748	124,467	
Dec-09	31	4,060	9.0	5.85	23,642,521,015	72,556	4,097	9.1	5.90	15,735,412,757	48,290	-	0.0	0.00	1,543,938,457	4,738	40,921,872,228	125,585	40,921,872,228	125,585	
Jan-10	31	3,988	8.9	5.74	23,820,545,335	73,103	3,894	8.7	5.61	15,909,240,917	48,824	-	0.0	0.00	1,543,938,457	4,738	41,273,724,708	126,664	41,273,724,708	126,664	
Feb-10	28	4,014	8.9	5.78	23,982,389,815	73,599	4,083	9.1	5.88	16,073,867,477	49,329	-	0.0	0.00	1,543,938,457	4,738	41,600,195,748	127,666	41,600,195,748	127,666	
Mar-10	31	3,885	8.7	5.59	24,155,816,215	74,131	4,051	9.0	5.83	16,254,704,117	49,884	-	0.0	0.00	1,543,938,457	4,738	41,954,458,788	128,754	41,954,458,788	128,754	
Apr-10	30	3,722	8.3	5.36	24,316,606,615	74,625	4,075	9.1	5.87	16,430,744,117	50,424	-	0.0	0.00	1,543,938,457	4,738	42,291,289,188	129,787	42,291,289,188	129,787	
May-10	31	3,239	7.2	4.66	24,461,195,575	75,069	3,963	8.8	5.71	16,607,652,437	50,967	-	0.0	0.00	1,543,938,457	4,738	42,612,786,468	130,774	42,612,786,468	130,774	
Jun-10	30	3,106	6.9	4.47	24,595,387,046	75,480	4,070	9.1	5.86	16,783,458,											

		Scofield Reservoir Storage Capacity 73,600 ac-ft					Electric Lake Storage Capacity 31,500 ac-ft											
		ECCLES CREEK					ELECTRIC LAKE										Discharge to Both Drainages	
		Discharge to Eccles			Cumulative		JC-1 Well			Cumulative		JC-3 Well			Cumulative		Cumulative	
Month	Days	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	GPM	CFS	MGD	Gallons	Ac-Ft	Gallons	Acre-Feet
Nov-10	30	4,096	9.1	5.90	25,399,532,006	77,948	2,000	4.5	2.88	17,589,350,438	53,980	-	0.0	0.00	1,543,938,457	4,738	44,532,820,900	136,666
Dec-10	31	4,749	10.6	6.84	25,611,527,366	78,599	-	0.0	0.00	17,589,350,438	53,980	-	0.0	0.00	1,543,938,457	4,738	44,744,816,260	137,317
Jan-11	31	4,567	10.2	6.58	25,815,398,246	79,225	1,889	4.2	2.72	17,673,675,398	54,239	-	0.0	0.00	1,543,938,457	4,738	45,033,012,100	138,201
Feb-11	28	4,597	10.2	6.62	26,000,749,286	79,793	2,203	4.9	3.17	17,762,500,358	54,511	-	0.0	0.00	1,543,938,457	4,738	45,307,188,100	139,043
Mar-11	31	4,336	9.7	6.24	26,194,308,326	80,387	2,199	4.9	3.17	17,860,663,718	54,812	-	0.0	0.00	1,543,938,457	4,738	45,598,910,500	139,938