

# Monthly Recap of Operations

## Missouri Main Stem System

Sep-2016

DAY	Maximum		Minimum		Daily	MT	%
	hr	MWh	hr	MWh	Generation MWh	Daily Generation MWh	Load Factor
9/1	18	1413	2	525	25976	25968	76.6
9/2	17	1466	2	526	25983	25991	73.8
9/3	17	1378	3	533	24646	24640	74.5
9/4	17	1331	2	523	23508	23509	73.6
9/5	21	1397	24	453	24344	24345	72.6
9/6	19	1402	1	479	24269	24270	72.1
9/7	17	1515	24	447	25598	25585	70.4
9/8	16	1471	3	450	25234	25237	71.5
9/9	15	1406	24	525	24455	24465	72.5
9/10	16	1254	3	533	22491	22483	74.7
9/11	17	1266	4	531	22106	22070	72.8
9/12	14	1363	4	573	24548	24553	75.0
9/13	20	1361	3	570	24377	24371	74.6
9/14	17	1357	2	547	23724	23756	72.8
9/15	14	1300	4	447	22716	22721	72.8
9/16	16	1237	3	415	21707	21721	73.1
9/17	16	1127	4	405	19644	19636	72.6
9/18	15	1035	3	496	18576	18585	74.8
9/19	19	1068	2	408	19053	19066	74.3
9/20	18	1114	24	393	19192	19193	71.8
9/21	11	1027	3	405	18839	18840	76.4
9/22	14	1106	3	401	19259	19259	72.6
9/23	20	1064	24	447	19029	19028	74.5
9/24	17	982	24	480	17097	17092	72.5
9/25	17	894	1	494	16607	16609	77.4
9/26	18	953	1	507	17661	17659	77.2
9/27	16	991	2	492	17238	17223	72.5
9/28	17	976	24	490	17594	17614	75.1
9/29	16	957	1	496	17572	17573	76.5
9/30	16	942	2	503	17430	17420	77.1
Max		1515					
Min				393			
Total					<b>640473</b>	640482	
Ave					21349	21349	74

**Monthly Recap of Operations**  
**Fort Peck Dam**  
**Sep 2016**

Day	Daily Average Release - kcfs			Maximum	Average	Maximum	Minimum	Daily	MT Daily	%	%	kWh	End of	End of	X
	Turbine	Other	Total	Hourly Release	Gross Head	Hourly MW	Hourly MW	Generation MWh	Generation MWh	Load Factor	Efficiency	Per cfs	Day Pool	Day Storage	
T 9/1	7.8	0.0	7.8	9.8	200.9	137	68	2654	2646	80.7	83.3	340.3	2233.78	14751	156
F 9/2	7.8	0.0	7.8	10.1	200.7	137	68	2611	2619	79.4	82.0	334.7	2233.78	14742	154
S 9/3	8.2	0.0	8.2	10.1	200.9	141	74	2658	2652	78.5	79.3	324.1	2233.71	14732	156
S 9/4	7.3	0.0	7.3	9.7	201.0	132	69	2569	2570	81.1	86.1	351.9	2233.63	14725	151
M 9/5	8.4	0.0	8.4	10.1	200.5	139	67	2748	2749	82.4	80.2	327.1	2233.71	14720	162
T 9/6	8.1	0.0	8.1	10.3	200.7	145	68	2659	2660	76.4	80.4	328.3	2233.66	14716	156
W 9/7	8.1	0.0	8.1	9.6	200.3	133	72	2657	2644	83.2	80.5	328.0	2233.64	14708	156
T 9/8	8.2	0.0	8.2	11.1	200.3	154	70	2666	2669	72.1	79.8	325.1	2233.61	14699	157
F 9/9	8.1	0.0	8.1	9.1	200.5	125	71	2623	2633	87.4	79.4	323.8	2233.52	14691	154
S 9/10	8.0	0.0	8.0	9.5	200.6	130	73	2603	2595	83.4	79.8	325.4	2233.50	14683	153
S 9/11	8.3	0.0	8.3	9.7	200.5	133	72	2703	2667	84.7	79.9	325.7	2233.43	14672	159
M 9/12	8.0	0.0	8.0	10.5	199.8	147	89	2691	2696	76.3	82.8	336.4	2233.37	14664	159
T 9/13	7.5	0.0	7.5	8.1	199.3	120	98	2687	2681	93.3	88.4	358.3	2233.36	14657	159
W 9/14	7.2	0.0	7.2	8.1	199.4	121	84	2604	2636	89.7	89.2	361.7	2233.31	14650	154
T 9/15	6.4	0.0	6.4	7.3	200.0	108	79	2262	2267	87.3	86.9	353.4	2233.30	14643	133
F 9/16	5.7	0.0	5.7	6.5	200.4	95	65	1992	2006	87.4	85.7	349.5	2233.29	14639	117
S 9/17	4.9	0.0	4.9	6.2	200.4	90	52	1616	1608	74.8	80.9	329.8	2233.27	14635	95
S 9/18	4.8	0.0	4.8	6.0	200.1	80	49	1537	1546	80.1	78.7	320.2	2233.29	14631	91
M 9/19	4.6	0.0	4.6	5.5	200.0	74	51	1472	1485	82.9	78.7	320.0	2233.23	14628	87
T 9/20	4.4	0.0	4.4	5.8	200.4	85	41	1414	1415	69.3	78.8	321.4	2233.24	14625	83
W 9/21	3.8	0.0	3.8	4.5	201.0	63	49	1230	1231	81.3	79.2	323.7	2233.22	14625	72
T 9/22	4.7	0.0	4.7	6.5	200.2	97	49	1495	1495	64.2	78.1	318.1	2233.21	14631	88
F 9/23	4.6	0.0	4.6	6.6	200.4	98	46	1484	1483	63.1	79.1	322.6	2233.35	14649	87
S 9/24	4.7	0.0	4.7	6.9	200.5	99	43	1540	1535	64.8	80.4	327.7	2233.45	14657	91
S 9/25	4.7	0.0	4.7	7.0	200.3	104	47	1522	1524	61.0	79.5	323.8	2233.37	14659	90
M 9/26	4.8	0.0	4.8	6.1	200.3	89	52	1560	1558	73.0	79.8	325.0	2233.38	14659	92
T 9/27	4.7	0.0	4.7	5.9	200.6	87	46	1521	1506	72.8	79.3	323.6	2233.34	14659	89
W 9/28	4.7	0.0	4.7	6.3	200.6	90	47	1566	1586	72.5	81.7	333.2	2233.39	14659	92
T 9/29	5.1	0.0	5.1	7.8	200.4	98	47	1571	1572	66.8	75.6	308.0	2233.37	14659	93
F 9/30	4.8	0.0	4.8	5.5	200.5	84	52	1463	1453	72.6	74.7	304.8	2233.40	14659	86
<b>Max</b>	8.4	0.0	8.4	11.1		154		2748	2749						
<b>Min</b>	3.8	0.0	3.8				41	1230	1231						
<b>Total</b>	188.4	0.0	188.4					<b>62378</b>	<b>62387</b>						
<b>Ave</b>	6.3	0.0	6.3		200.4			2079	2080	77.4	80.9		2233.44	14671	
<b>Diff</b>													-0.38	-100	

## Monthly Recap of Operations

### Garrison Dam

Sep 2016

Day	Daily Average Release - kcfs			Maximum	Average	Maximum	Minimum	Daily	%	%	kWh	End of	End of	X
	Turbine	Other	Total	Hourly Release	Gross Head	Hourly MW	Hourly MW	Generation MWh	Load Factor	Efficiency	Per cfs	Day Pool	Day Storage	
T 9/1	20.2	0.0	20.2	29.5	170.34	374	100	6192	69.0	88.48	306.5	1839.09	18287	428.9
F 9/2	19.9	0.0	19.9	29.0	170.32	368	99	6088	68.9	88.31	305.9	1839.07	18266	421.8
S 9/3	20.1	0.0	20.1	29.0	170.45	369	99	6168	69.6	88.52	306.9	1839.13	18244	427.0
S 9/4	19.9	0.0	19.9	27.4	170.41	352	99	6136	72.6	88.96	308.3	1839.01	18225	424.9
M 9/5	20.0	0.0	20.0	27.3	170.36	351	101	6161	73.1	88.90	308.1	1838.96	18206	426.7
T 9/6	20.0	0.0	20.0	27.4	170.31	352	100	6146	72.8	88.71	307.3	1838.85	18185	425.8
W 9/7	20.0	0.0	20.0	27.4	170.23	352	99	6161	72.9	88.97	308.1	1838.94	18172	427.1
T 9/8	18.7	0.0	18.7	23.6	170.43	303	100	5686	78.2	87.72	304.1	1838.86	18165	393.7
F 9/9	20.1	0.0	20.1	21.7	169.87	277	201	6166	92.7	88.79	306.8	1838.93	18149	428.3
S 9/10	20.0	0.0	20.0	21.7	169.78	277	199	6151	92.5	89.06	307.6	1838.73	18132	427.5
S 9/11	20.2	0.0	20.2	22.0	169.96	278	200	6155	92.3	88.15	304.7	1838.86	18114	427.3
M 9/12	20.3	0.0	20.3	21.9	169.98	278	200	6166	92.4	87.86	303.7	1838.71	18096	428.0
T 9/13	20.1	0.0	20.1	21.9	169.59	280	201	6176	91.9	89.08	307.3	1838.53	18078	429.7
W 9/14	20.1	0.0	20.1	21.8	169.49	277	199	6158	92.6	88.87	306.4	1838.47	18060	428.7
T 9/15	18.1	0.0	18.1	21.5	170.23	275	100	5543	84.0	88.45	306.2	1838.66	18054	384.2
F 9/16	18.3	0.0	18.3	22.7	170.40	281	79	5547	82.3	87.46	303.1	1838.48	18050	384.1
S 9/17	15.9	0.0	15.9	21.5	170.70	274	100	4912	74.7	88.98	308.9	1838.47	18045	339.6
S 9/18	16.0	0.0	16.0	17.7	170.88	227	150	4908	90.1	88.26	306.8	1838.35	18037	338.9
M 9/19	14.1	0.0	14.1	19.2	171.21	249	100	4315	72.2	87.88	306.0	1838.37	18033	297.4
T 9/20	14.0	0.0	14.0	19.2	171.24	250	99	4281	71.4	87.80	305.8	1838.38	18029	295.0
W 9/21	13.2	0.0	13.2	16.1	171.46	202	99	4009	82.7	87.09	303.7	1838.37	18027	275.9
T 9/22	13.3	0.0	13.3	16.3	171.31	206	99	4021	81.3	86.77	302.3	1838.17	18017	277.0
F 9/23	13.2	0.0	13.2	15.9	171.31	202	99	4003	82.6	87.04	303.3	1838.26	18023	275.7
S 9/24	13.2	0.0	13.2	16.0	171.54	202	99	4003	82.6	86.92	303.3	1838.54	18045	275.4
S 9/25	13.2	0.0	13.2	16.0	171.90	201	99	4010	83.1	86.89	303.8	1838.47	18049	275.3
M 9/26	13.2	0.0	13.2	16.2	171.62	202	98	3994	82.4	86.68	302.6	1838.40	18047	274.6
T 9/27	13.2	0.0	13.2	16.3	171.52	205	98	4020	81.7	87.30	304.5	1838.45	18045	276.6
W 9/28	13.4	0.0	13.4	16.3	171.47	204	99	4051	82.7	86.68	302.3	1838.38	18043	278.8
T 9/29	13.3	0.0	13.3	16.1	171.35	204	100	4018	82.1	86.69	302.1	1838.29	18041	276.7
F 9/30	13.0	0.0	13.0	15.9	171.44	199	98	3945	82.6	87.03	303.5	1838.36	18040	271.5
<b>Max</b>	20.3	0.0	20.3	29.5		374		6192						
<b>Min</b>	13.0	0.0	13.0				79	3945						
<b>Total</b>	508.2	0.0	508.2					<b>155290</b>						
<b>Ave</b>	16.9	0.0	16.9		170.70			5176	81.0	87.94		1838.62	18100	
<b>Diff</b>												-0.73	-247	

# Monthly Recap of Operations

## Oahe Dam

### Sep 2016

Day	Daily Average Release - kcfs			Maximum	Average	Maximum	Minimum	Daily	%	%	kWh	End of	End of	X
	Turbine	Other	Total	Hourly	Gross	Hourly	Hourly	Generation	Load	Efficiency	Per	Day	Day	
				Release	Head	MW	MW	MWh	Factor		cfs	Pool	Storage	
T 9/1	22.1	0.0	22.1	30.7	187.71	400	89	6794	70.8	80.52	307.4	1610.14	19617	427.1
F 9/2	22.9	0.0	22.9	30.9	187.20	402	97	6914	71.7	79.30	301.9	1610.21	19607	435.8
S 9/3	24.6	0.0	24.6	32.4	187.41	424	84	7557	74.3	80.59	307.2	1610.31	19594	475.8
S 9/4	21.7	0.0	21.7	31.4	187.78	421	99	6586	65.2	79.47	303.5	1610.78	19589	413.9
M 9/5	19.6	0.0	19.6	32.2	188.19	404	61	5845	60.3	77.91	298.2	1610.47	19588	366.5
T 9/6	19.9	0.0	19.9	32.9	188.29	419	100	5959	59.3	78.19	299.4	1610.36	19584	373.4
W 9/7	23.7	0.0	23.7	37.2	187.55	477	96	7311	63.9	80.87	308.5	1610.51	19575	460.0
T 9/8	25.0	0.0	25.0	37.7	187.34	475	101	7525	66.0	79.00	301.0	1610.29	19563	474.0
F 9/9	21.7	0.0	21.7	34.9	188.01	451	86	6668	61.6	80.36	307.3	1610.35	19556	418.5
S 9/10	21.8	0.0	21.8	37.0	187.92	476	92	6728	58.9	80.75	308.6	1610.11	19547	422.5
S 9/11	19.2	0.0	19.2	32.5	187.88	423	85	5884	58.0	80.20	306.5	1610.17	19543	369.6
M 9/12	21.5	0.0	21.5	33.1	188.11	425	91	6501	63.7	79.03	302.4	1610.35	19534	407.8
T 9/13	20.7	0.0	20.7	32.7	187.85	426	100	6376	62.4	80.62	308.0	1610.13	19529	400.5
W 9/14	19.3	0.0	19.3	32.0	187.65	417	90	5943	59.4	80.68	307.9	1610.05	19527	373.7
T 9/15	20.9	0.0	20.9	31.0	187.80	401	99	6302	65.5	78.94	301.5	1610.19	19521	396.0
F 9/16	20.0	0.0	20.0	30.9	188.24	401	93	6095	63.3	79.60	304.8	1610.21	19517	382.1
S 9/17	21.9	0.0	21.9	32.4	200.20	420	86	6730	66.8	75.47	307.3	1610.00	19507	396.7
S 9/18	19.2	0.0	19.2	32.4	187.97	417	86	5782	57.8	78.77	301.1	1610.12	19501	363.0
M 9/19	17.2	0.0	17.2	24.8	188.18	319	93	5222	68.2	79.32	303.6	1610.08	19497	327.5
T 9/20	17.9	0.0	17.9	25.6	188.10	328	86	5351	68.0	78.14	298.9	1610.17	19491	335.7
W 9/21	17.2	0.0	17.2	24.9	188.37	320	92	5158	67.2	78.27	299.9	1610.10	19487	323.1
T 9/22	17.4	0.0	17.4	25.8	188.34	329	88	5304	67.2	79.58	304.8	1610.05	19476	332.3
F 9/23	16.1	0.0	16.1	23.4	188.26	303	84	4877	67.1	79.11	302.9	1610.06	19466	305.7
S 9/24	15.3	0.0	15.3	23.9	188.51	303	80	4475	61.5	76.28	292.5	1609.86	19458	280.1
S 9/25	13.7	0.0	13.7	18.9	189.64	229	90	3941	71.7	74.58	287.7	1609.88	19453	245.2
M 9/26	12.8	0.0	12.8	17.0	188.73	203	96	3664	75.2	74.57	286.3	1609.91	19448	229.1
T 9/27	12.2	0.0	12.2	16.8	188.86	203	83	3529	72.4	75.30	289.3	1609.94	19444	220.5
W 9/28	13.0	0.0	13.0	18.9	188.84	227	72	3724	68.4	74.58	286.5	1609.89	19438	232.7
T 9/29	12.4	0.0	12.4	17.0	188.65	202	94	3560	73.4	74.82	287.1	1609.71	19433	222.7
F 9/30	13.0	0.0	13.0	17.0	188.50	202	96	3596	74.2	72.15	276.6	1609.82	19428	225.1
<b>Max</b>	25.0	0.0	25.0	37.7		477		7557						
<b>Min</b>	12.2	0.0	12.2				61	3529						
<b>Total</b>	563.9	0.0	563.9					<b>169901</b>						
<b>Ave</b>	18.8	0.0	18.8		188.54			5663	66.1	78.23		1610.14	19517	
<b>Diff</b>												-0.32	-189	

# Monthly Recap of Operations

## Big Bend Dam

Sep 2016

Day	Daily Average Release - kcfs			Maximum	Average	Maximum	Minimum	Daily	%	%	kWh	End of	End of	X
	Turbine	Other	Total	Hourly Release	Gross Head	Hourly MW	Hourly MW	Generation MWh	Load Factor	Efficiency	Per cfs	Day Pool	Day Storage	
T 9/1	25.6	0.0	25.6	47.3	64.30	230	0	2987	54.1	89.22	116.7	1419.95	1637	548.2
F 9/2	26.6	0.0	26.6	48.5	63.47	231	0	3026	54.6	88.12	113.8	1419.70	1625	562.6
S 9/3	7.7	0.0	7.7	24.5	63.84	121	0	917	31.6	91.72	119.1	1420.21	1650	169.5
S 9/4	7.1	0.0	7.1	23.5	65.20	120	0	869	30.2	92.30	122.4	1421.07	1692	157.3
M 9/5	21.4	0.0	21.4	45.7	66.13	229	0	2585	47.0	89.81	120.8	1420.76	1680	461.3
T 9/6	22.3	0.0	22.3	46.5	65.72	231	0	2660	48.0	89.24	119.3	1420.69	1672	477.6
W 9/7	27.0	0.0	27.0	48.6	65.09	241	0	3205	55.4	89.66	118.7	1420.48	1661	581.0
T 9/8	27.5	0.0	27.5	49.0	64.64	241	0	3251	56.2	89.92	118.2	1420.30	1655	593.5
F 9/9	24.8	0.0	24.8	47.8	64.86	235	0	2919	51.8	89.22	117.7	1420.28	1648	531.1
S 9/10	4.7	0.0	4.7	12.3	65.08	61	0	549	37.5	88.25	116.8	1420.60	1667	99.5
S 9/11	7.4	0.0	7.4	23.7	65.59	121	0	906	31.2	91.78	122.4	1421.05	1691	163.0
M 9/12	23.8	0.0	23.8	47.6	66.11	241	0	2876	49.7	89.87	120.8	1420.94	1684	513.3
T 9/13	23.7	0.0	23.7	47.4	65.68	236	0	2813	49.7	88.85	118.7	1420.70	1676	505.4
W 9/14	22.7	0.0	22.7	47.7	65.00	236	0	2693	47.5	89.74	118.6	1420.48	1668	488.9
T 9/15	23.9	0.0	23.9	47.8	64.72	236	0	2813	49.7	89.41	117.7	1420.39	1657	512.9
F 9/16	22.9	0.0	22.9	47.6	64.84	236	0	2711	47.9	89.77	118.4	1420.28	1648	493.4
S 9/17	7.3	0.0	7.3	23.5	64.98	120	0	895	31.1	92.77	122.6	1420.58	1664	162.5
S 9/18	7.1	0.0	7.1	12.3	65.54	61	0	839	57.3	88.65	118.2	1421.04	1693	151.1
M 9/19	20.2	0.0	20.2	36.5	65.63	181	0	2397	55.2	88.90	118.7	1420.79	1682	431.0
T 9/20	20.3	0.0	20.3	36.8	65.81	183	0	2397	54.6	88.22	118.1	1420.74	1674	429.8
W 9/21	19.8	0.0	19.8	35.8	66.08	182	0	2395	54.8	90.00	121.0	1420.56	1667	427.7
T 9/22	19.6	0.0	19.6	47.0	65.84	235	0	2350	41.7	89.53	119.9	1420.46	1659	421.2
F 9/23	19.4	0.0	19.4	37.0	65.38	183	0	2258	51.4	87.53	116.4	1420.20	1651	407.5
S 9/24	5.6	0.0	5.6	23.4	65.78	115	0	658	23.8	87.82	117.5	1420.72	1671	118.0
S 9/25	4.2	0.0	4.2	23.5	67.56	120	0	510	17.7	88.37	121.4	1420.76	1685	89.1
M 9/26	15.2	0.0	15.2	35.9	67.23	180	0	1815	42.0	87.33	119.4	1420.74	1678	318.6
T 9/27	15.0	0.0	15.0	35.9	66.97	180	0	1787	41.4	87.46	119.1	1420.57	1671	314.9
W 9/28	14.8	0.0	14.8	35.6	66.96	180	0	1789	41.4	88.76	120.9	1420.50	1664	315.3
T 9/29	15.0	0.0	15.0	35.9	66.71	180	0	1803	41.7	88.59	120.2	1420.24	1657	318.9
F 9/30	15.1	0.0	15.1	36.4	66.40	181	0	1789	41.2	87.73	118.5	1420.13	1650	317.9
<b>Max</b>	27.5	0.0	27.5	49.0		241		3251						
<b>Min</b>	4.2	0.0	4.2				0	510						
<b>Total</b>	517.7	0.0	517.7					61462						
<b>Ave</b>	17.3	0.0	17.3		65.57			2049	44.6	89.28		1420.53	1666	
<b>Diff</b>												0.18	13	

# Monthly Recap of Operations

## Fort Randall Dam

### Sep 2016

Day	Daily Average Release - kcfs			Maximum	Average	Maximum	Minimum	Daily	%	%	kWh	End of	End of	X
	Turbine	Other	Total	Hourly	Gross	Hourly	Hourly	Generation	Load	Efficiency	Per	Day	Day	
				Release	Head	MW	MW	MWh	Factor		cfs	Pool	Storage	
T 9/1	24.1	0.0	24.1	27.4	124.02	242	160	5110	88.0	84.06	212.0	1355.10	3425	486.2
F 9/2	24.1	0.0	24.1	27.5	123.83	243	160	5104	87.5	84.09	211.8	1355.07	3433	486.4
S 9/3	24.1	0.0	24.1	27.3	123.78	241	160	5110	88.3	84.22	212.0	1354.92	3405	487.1
S 9/4	24.3	0.0	24.3	27.4	123.55	241	159	5123	88.6	83.90	210.8	1354.72	3385	489.3
M 9/5	22.5	0.0	22.5	27.3	123.90	240	121	4765	82.7	84.04	211.8	1354.78	3388	453.8
T 9/6	22.4	0.0	22.4	27.3	124.07	241	119	4757	82.2	84.16	212.4	1354.81	3392	452.4
W 9/7	19.9	0.0	19.9	27.4	124.52	241	82	4226	73.1	83.85	212.4	1354.98	3406	400.5
T 9/8	19.2	0.0	19.2	27.3	124.88	240	82	4099	71.2	84.05	213.5	1354.96	3428	387.3
F 9/9	19.0	0.0	19.0	27.1	125.47	241	82	4068	70.3	83.90	214.1	1355.74	3456	382.6
S 9/10	20.9	0.0	20.9	27.1	125.06	241	81	4460	77.1	83.90	213.4	1355.17	3427	420.8
S 9/11	21.0	0.0	21.0	27.3	124.41	241	82	4466	77.2	84.05	212.7	1354.73	3398	423.6
M 9/12	21.2	0.0	21.2	27.3	124.43	242	82	4500	77.5	83.87	212.3	1355.00	3404	426.7
T 9/13	21.6	0.0	21.6	27.4	124.36	242	82	4600	79.2	84.20	213.0	1354.94	3403	436.5
W 9/14	21.7	0.0	21.7	27.5	124.18	242	82	4615	79.5	84.20	212.7	1354.88	3402	438.5
T 9/15	19.1	0.0	19.1	27.2	124.75	241	82	4070	70.4	83.98	213.1	1355.16	3418	385.0
F 9/16	16.9	0.0	16.9	27.0	125.70	240	82	3630	63.0	84.01	214.8	1355.42	3442	340.8
S 9/17	17.5	0.0	17.5	22.6	125.56	202	82	3753	77.4	83.98	214.5	1355.16	3422	352.7
S 9/18	17.5	0.0	17.5	22.5	125.25	201	120	3760	77.9	84.34	214.9	1355.02	3406	354.2
M 9/19	18.1	0.0	18.1	22.7	125.18	202	82	3861	79.6	83.78	213.3	1354.96	3406	364.0
T 9/20	18.3	0.0	18.3	22.7	125.04	202	82	3921	80.9	84.25	214.3	1355.07	3414	370.0
W 9/21	19.5	0.0	19.5	22.7	125.02	202	82	4176	86.1	84.22	214.2	1355.19	3423	394.2
T 9/22	19.5	0.0	19.5	22.7	125.10	203	82	4179	85.8	84.23	214.3	1355.14	3420	394.2
F 9/23	20.9	0.0	20.9	22.9	124.34	203	133	4456	91.5	84.31	213.2	1354.80	3413	422.9
S 9/24	21.0	0.0	21.0	22.7	124.46	202	152	4464	92.1	83.97	212.6	1354.96	3396	423.2
S 9/25	21.6	0.0	21.6	22.6	124.35	203	160	4616	94.7	84.50	213.7	1354.55	3365	438.0
M 9/26	21.8	0.0	21.8	22.9	123.68	203	160	4622	94.9	84.28	212.0	1354.15	3338	441.0
T 9/27	20.6	0.0	20.6	27.3	123.74	242	83	4366	75.2	84.21	211.9	1354.00	3323	416.3
W 9/28	21.0	0.0	21.0	22.9	123.31	202	156	4448	91.7	84.45	211.8	1353.80	3308	425.6
T 9/29	21.8	0.0	21.8	23.0	123.08	201	160	4613	95.6	84.53	211.6	1353.53	3291	442.3
F 9/30	21.9	0.0	21.9	23.1	122.67	202	161	4620	95.3	84.55	211.0	1353.36	3276	444.4
<b>Max</b>	24.3	0.0	24.3	27.5		243		5123						
<b>Min</b>	16.9	0.0	16.9				81	3630						
<b>Total</b>	623.0	0.0	623.0					<b>132558</b>						
<b>Ave</b>	20.8	0.0	20.8		124.39			4419	82.5	84.14		1354.80	3394	
<b>Diff</b>												-1.74	-149	

## Monthly Recap of Operations

### Gavins Point Dam

Sep 2016

Day	Daily Average Release - kcfs			Maximum Hourly Release	Average Gross Head	Maximum Hourly MW	Minimum Hourly MW	Daily Generation MWh	% Load Factor	% Efficiency	kWh Per cfs	End of Day Pool	End of Day Storage	X
	Turbine	Other	Total											
T 9/1	25.1	0.0	25.1	25.2	51.71	94	92	2239	99.2	84.82	89.2	1206.53	340	510.9
F 9/2	25.0	0.0	25.0	25.2	51.67	94	92	2240	99.3	85.26	89.6	1206.47	338	511.6
S 9/3	25.0	0.0	25.0	25.2	51.61	95	91	2236	98.1	85.21	89.4	1206.44	338	511.2
S 9/4	25.0	0.0	25.0	25.2	51.61	94	91	2225	98.6	84.79	89.0	1206.42	338	508.7
M 9/5	25.0	0.0	25.0	25.2	51.78	95	92	2240	98.2	85.08	89.6	1206.68	342	510.5
T 9/6	23.0	0.0	23.0	23.2	52.34	88	85	2088	98.9	85.28	90.8	1206.79	346	470.7
W 9/7	22.5	0.0	22.5	23.3	52.61	88	82	2038	96.5	84.65	90.6	1206.97	349	457.1
T 9/8	22.0	0.0	22.0	22.1	52.79	85	82	2007	98.4	84.97	91.2	1206.95	349	448.6
F 9/9	22.0	0.0	22.0	22.2	52.82	85	82	2011	98.6	85.09	91.4	1207.05	349	449.3
S 9/10	22.0	0.0	22.0	22.3	52.79	85	82	2000	98.0	84.67	90.9	1206.84	347	447.1
S 9/11	22.0	0.0	22.0	22.1	52.68	84	82	1992	98.8	84.51	90.5	1206.79	347	446.2
M 9/12	19.9	2.1	22.0	22.6	52.90	84	71	1814	90.0	84.72	91.2	1206.83	347	404.6
T 9/13	18.8	3.2	22.0	22.1	53.00	73	71	1725	98.5	85.12	91.8	1206.83	347	384.1
W 9/14	18.8	3.2	22.0	22.2	53.01	72	70	1711	99.0	84.41	91.0	1206.84	347	380.9
T 9/15	18.8	3.2	22.0	22.2	53.09	73	71	1726	98.5	85.02	91.8	1207.08	353	383.6
F 9/16	18.8	3.2	22.0	22.2	53.44	73	71	1732	98.9	84.76	92.1	1207.34	357	382.4
S 9/17	18.9	1.6	20.5	22.2	53.77	74	71	1738	97.9	84.09	92.0	1207.25	356	381.4
S 9/18	18.9	1.1	20.0	20.1	53.80	74	72	1750	98.5	84.62	92.6	1207.18	354	383.8
M 9/19	19.5	0.5	20.0	20.3	53.55	77	72	1786	96.6	84.09	91.6	1207.08	352	393.6
T 9/20	20.0	0.0	20.0	20.2	53.32	77	75	1828	98.9	84.28	91.4	1207.05	352	404.5
W 9/21	20.5	0.0	20.5	21.2	53.20	81	74	1871	96.2	84.35	91.3	1207.05	351	415.0
T 9/22	21.0	0.0	21.0	21.1	53.03	81	78	1910	98.3	84.33	91.0	1206.90	349	425.0
F 9/23	21.5	0.0	21.5	21.6	52.85	82	80	1951	99.1	84.42	90.7	1206.90	348	435.6
S 9/24	21.5	0.0	21.5	21.7	52.91	83	80	1957	98.2	84.58	91.0	1207.05	351	436.5
S 9/25	22.0	0.0	22.0	22.1	53.07	85	82	2008	98.4	84.56	91.3	1207.11	353	446.5
M 9/26	22.0	0.0	22.0	22.2	52.99	85	81	2006	98.3	84.60	91.2	1207.10	353	446.7
T 9/27	22.0	0.0	22.0	22.2	52.94	85	82	2015	98.8	85.06	91.6	1207.12	353	449.1
W 9/28	22.0	0.0	22.0	22.3	52.92	85	83	2016	98.8	85.14	91.6	1207.08	353	449.5
T 9/29	22.0	0.0	22.0	22.1	52.92	86	82	2007	97.2	84.76	91.2	1207.14	353	447.5
F 9/30	22.0	0.0	22.0	22.1	52.97	85	83	2017	98.9	85.10	91.7	1207.19	355	449.3
<b>Max</b>	25.1	3.2	25.1	25.2		95		2240						
<b>Min</b>	18.8	0.0	20.0				70	1711						
<b>Total</b>	647.5	18.1	665.6					<b>58884</b>						
<b>Ave</b>	21.6	0.6	22.2		52.80			1963	98.1	84.74		1206.94	349	
<b>Diff</b>												0.66	15	