

MARION RESERVOIR ACCOUNTING

Calendar Year 2005

Date	Multipurpose (1982)		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Water Marketing				Water Assurance				Reserve Capacity				Water Quality							
	1350.5	80,680					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)
	EOM Elevation (MSL)	EOM Storage (AF)																								
Jan-05																										
Feb-05																										
Mar-05																										
Apr-05																										
May-05																										
Jun-05	1350.67	81,645									36,927				347				14,458						28,948	
Jul-05	1,350.06	77,857	1,091	922	1.70	3,896	180	206	1224	97%	35,677	1	0	12	97%	337	52	0	479	97%	14,031	88	264	960	96%	27,812
Aug-05	1,350.37	79,782	5,623	922	5.96	2,757	2515	127	1263	100%	36,802	21	0	12	100%	346	881	0	497	100%	14,415	2103	712	985	97%	28,218
Sep-05	1,349.99	77,424	867	625	1.87	2,591	315	102	1195	97%	35,821	3	0	11	97%	338	123	0	468	97%	14,071	247	355	916	94%	27,195
Oct-05	1,349.76	76,048	825	553	1.69	1,698	294	73	786	95%	35,257	3	0	7	96%	333	115	0	309	96%	13,877	231	248	597	92%	26,581
Nov-05	1,349.61	75,151	1,150	536	0.88	1,529	453	59	709	95%	34,942	4	0	7	95%	331	177	0	279	95%	13,775	355	298	535	90%	26,103
Dec-05	1,349.60	75,091	1,230	224	0.00	769	503	61	357	95%	35,027	5	0	3	96%	332	197	0	141	96%	13,832	395	331	267	89%	25,900
TOTAL			10,786	3,783	12.10	13240	4262	627	5534																	

AF - Acre Feet
EOM - End of Month
Evap. - Evaporation
Precip. - Precipitation
MSL - Mean Sea Level
Water Marketing - Storage dedicated to serving customers of the Water Marketing Program.
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Reserve Capacity - Storage that is owned by the State but has not yet been needed for either the Water Marketing or Water Assurance programs.
Water Quality - Storage that is managed jointly by the U.S. Army Corps of Engineers and the Kansas Water Office and is used to serve downstream water quality needs.

M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2006

Date	Multipurpose (1982)		INFLOW	OUTFLOW	PRECIP	EVAP	Water Marketing					Water Assurance				Reserve Capacity				Water Quality							
	1350.5	80,680					Monthly Inflow (AF)	Monthly Outflow (AF)	Monthly Precip. (inches)	Reservoir Evap. (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)		
	EOM Elevation (MSL)	EOM Storage (AF)																								Inflow Share (%)	EOM Storage (%)
1349.60	75,091	1349.57	74,911.00	1,408	123	0.17	1,417	590	52	663	95%	34,902	6	0	6	95%	331	231	0	262	95%	13,800	462	0	490	89%	25,877
Jan-06	1,349.57	74,911.00	1,408	123	0.17	1,417	590	52	663	95%	34,902	6	0	6	95%	331	231	0	262	95%	13,800	462	0	490	89%	25,877	
Feb-06	1,349.38	73,775.00	595	111	0.00	1,356	223	47	632	93%	34,446	2	0	6	94%	327	87	0	250	94%	13,638	175	220	469	88%	25,364	
Mar-06	1,349.47	74,313.00	2,638	123	1.75	1,921	1,152	59	915	94%	34,624	11	0	9	95%	329	451	0	362	95%	13,727	903	0	674	89%	25,633	
Apr-06	1,349.52	74,613.00	3,600	119	2.70	3,116	1,597	74	1,472	94%	34,676	15	0	14	95%	330	625	0	583	95%	13,769	1,252	0	1,090	89%	25,838	
May-06	1,349.59	75,031.00	3,838	123	1.44	3,218	1,703	85	1,505	94%	34,789	16	0	14	96%	332	667	0	598	96%	13,838	1,335	0	1,121	90%	26,072	
Jun-06	1,349.62	75,211.00	4,294	119	2.56	3,871	1,914	131	1,800	94%	34,772	18	0	17	96%	333	749	0	716	96%	13,871	1,501	0	1,349	91%	26,234	
Jul-06	1,348.84	70,572.00	188	355	1.29	4,307	44	161	1,991	88%	32,664	0	0	19	91%	314	17	0	794	91%	13,094	34	267	1,502	85%	24,500	
Aug-06	1,348.44	68,248.00	1,626	799	2.83	3,244	660	110	1,501	86%	31,713	6	0	14	88%	306	259	0	602	88%	12,751	518	413	1,126	81%	23,478	
Sep-06	1,347.91	65,195.00	169	774	0.56	2,425	29	92	1,127	83%	30,524	0	0	11	85%	295	11	0	453	85%	12,309	23	600	834	76%	22,067	
Oct-06	1,347.62	63,596.00	972	799	1.03	1,738	361	73	814	81%	29,998	3	0	8	84%	291	141	0	328	84%	12,123	283	577	588	73%	21,184	
Nov-06	1,347.35	62,107.00	60	389	0.25	1,150	0	59	542	80%	29,397	0	0	5	82%	286	0	0	219	82%	11,904	0	281	383	71%	20,521	
Dec-06	1,347.42	62,493.00	1,329	123	0.97	763	553	59	397	80%	29,494	5	0	4	83%	287	216	0	161	83%	11,959	433	0	277	72%	20,752	
TOTAL			20,718	3,957	15.55	28,525	8,828	1,002	13,359			83	0	128			3,456	0	5,328			6,920	2,359	9,903			

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2007

Date	Conservation Pool 1982 Survey Results 1350.50 80,680		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL) 1347.42	EOM Storage (AF) 62,493					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 287	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 11,959	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 29,494	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 20,752				
Jan	1,347.37	62,217	216	123	0.09	710	1	0	3	82%	286	22	0	136	82%	11,918	56	62	335	79%	29,338	44	30	236	71%	20,675
Feb	1,347.53	63,100	1,845	111	0.40	835	7	0	4	84%	290	311	0	160	84%	12,076	794	58	394	80%	29,699	623	0	277	73%	21,035
Mar	1,347.89	65,085	3,608	123	2.09	1,514	15	0	7	86%	298	639	0	290	86%	12,438	1631	60	713	83%	30,591	1279	77	505	75%	21,758
Apr	1,348.69	69,700	6,726	119	1.63	2,003	28	0	9	92%	318	1186	0	383	92%	13,254	3030	60	942	88%	32,652	2375	14	670	81%	23,475
May	1,350.96	83,445	47,445	31,569	7.32	2,063	32	0	3	100%	347	1332	0	129	100%	14,458	4655	64	317	100%	36,927	5825	124	228	100%	28,948
Jun	1,350.50	80,589	6,734	6,972	2.74	2,716	5	0	5	100%	347	208	0	208	100%	14,458	585	79	532	100%	36,927	425	180	417	100%	28,857
Jul	1,350.13	78,291	1,150	615	1.57	2,817	4	0	12	98%	339	166	0	505	98%	14,137	430	100	1291	98%	36,013	348	430	1009	96%	27,802
Aug	1,349.54	74,733	415	615	0.42	3,319	2	0	14	94%	327	64	0	599	94%	13,615	162	117	1527	94%	34,568	127	555	1179	91%	26,224
Sep	1,349.04	71,742	0	543	0.69	2,348	0	0	10	91%	316	0	0	428	91%	13,188	0	104	1086	90%	33,380	0	543	824	86%	24,858
Oct	1,349.07	71,920	2,630	553	6.17	1,899	11	0	8	92%	319	450	0	349	92%	13,303	1149	79	883	91%	33,602	901	432	658	85%	24,696
Nov	1,348.80	70,340	8	125	0.11	1,248	0	0	6	90%	313	0	0	231	90%	13,046	0	72	583	89%	32,881	0	117	429	83%	24,099
Dec	1,349.95	77,185	7,369	123	0.14	407	31	0	2	99%	343	1305	0	76	99%	14,287	3334	56	190	97%	35,996	2614	36	140	92%	26,559
TOTAL			78,146	41,592	23.37	21880	136	0	84			5684	0	3493			15828	910	8793			14561	2540	6570		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2008

Date	Conservation Pool 1982 Survey Results 1350.50 80,680		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL) 1349.95	EOM Storage (AF) 77,185					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 343	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 14,287	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 35,996	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 26,559				
Jan	1,350.04	77,733	1,488	123	0.03	856	6	0	4	100%	345	245	0	158	100%	14,390	625	57	399	98%	36,209	490	0	295	93%	26,789
Feb	1,350.62	81,334	8,876	4,572	1.19	670	3	0	2	100%	347	137	0	69	100%	14,458	948	56	173	100%	36,927	2287	0	128	100%	28,948
Mar	1,350.59	81,148	11,623	10,600	1.27	1,264	0	0	0	100%	347	3	0	3	100%	14,458	63	55	8	100%	36,927	6	0	6	100%	28,948
Apr	1,351.63	87,802	37,478	28,683	7.46	1,993	1	0	1	100%	347	46	0	46	100%	14,458	175	58	117	100%	36,927	521	430	91	100%	28,948
May	1,351.15	84,672	18,724	19,016	4.48	2,891	1	0	1	100%	347	40	0	40	100%	14,458	169	66	103	100%	36,927	670	589	81	100%	28,948
Jun	1,350.74	82,079	8,965	7,992	4.31	3,512	1	0	1	100%	347	54	0	54	100%	14,458	202	63	139	100%	36,927	666	557	109	100%	28,948
Jul	1,350.14	78,353	1,924	1,906	1.76	3,754	7	0	14	98%	341	288	0	565	98%	14,207	749	111	1444	98%	36,189	576	829	1132	95%	27,616
Aug	1,350.34	79,595	15,632	11,193	4.75	3,182	10	0	9	99%	343	426	0	367	99%	14,311	1250	96	935	99%	36,524	1816	393	714	98%	28,416
Sep	1,351.28	85,520	8,971	893	7.17	2,176	6	0	3	100%	347	264	0	117	100%	14,458	758	80	299	100%	36,927	1054	290	233	100%	28,948
Oct	1,351.12	84,476	1,884	922	2.67	2,041	0	0	0	100%	347	0	0	0	100%	14,458	66	72	0	100%	36,927	0	0	0	100%	28,948
Nov	1,351.12	84,476	1,674	236	0.66	1,489	0	0	0	100%	347	0	0	0	100%	14,458	119	119	0	100%	36,927	0	0	0	100%	28,948
Dec	1,349.61	75,151	3,987	12,193	0.26	1,099	1	0	1	100%	347	53	0	53	100%	14,458	196	61	135	100%	36,927	515	6582	106	81%	23,419
TOTAL			121,228	98,328	36.01	24926	37	0	35			1555	0	1473			5319	894	3752			8600	9670	2894		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2009

Date	Conservation Pool 1982 Survey Results 1350.50 80,680		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL) 1349.61	EOM Storage (AF) 75,151					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 347	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 14,458	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 36,927	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 23,419				
Jan	1,348.56	68,946	2,727	7,874	0.00	998	5	0	5	100%	347	189	0	192	100%	14,458	547	67	491	100%	36,927	928	7734	311	59%	17,214
Feb	1,348.58	69,061	1,761	111	0.52	1,626	5	0	8	100%	346	209	0	341	100%	14,402	558	48	871	100%	36,760	594	0	406	61%	17,554
Mar	1,349.08	71,980	4,913	123	4.10	1,883	11	0	9	100%	347	449	0	393	100%	14,458	1224	54	1002	100%	36,927	1730	30	479	70%	20,248
Apr	1,352.28	92,134	22,731	119	3.72	2,486	11	0	11	100%	347	453	0	453	100%	14,458	1213	55	1158	100%	36,927	8114	0	635	100%	28,948
May	1,350.45	80,278	15,967	24,635	3.14	3,063	2	0	3	100%	345	72	0	118	100%	14,388	229	58	301	99%	36,736	144	0	236	100%	28,808
Jun	1,350.41	80,030	7,002	3,414	2.95	3,829	9	0	10	99%	344	376	0	429	99%	14,354	1038	79	1095	99%	36,648	752	56	859	99%	28,684
Jul	1,350.30	79,347	3,368	615	3.14	3,488	14	0	15	99%	344	576	0	626	99%	14,331	1472	97	1597	99%	36,494	1154	462	1250	97%	28,179
Aug	1,349.83	76,467	970	615	1.88	3,266	4	0	14	96%	334	152	0	590	96%	13,916	389	98	1502	96%	35,341	305	494	1160	93%	26,876
Sep	1,350.46	80,340	6,345	595	6.22	1,867	15	0	3	100%	346	621	0	113	100%	14,423	1819	66	286	100%	36,802	2250	135	218	99%	28,769
Oct	1,350.69	81,769	3,205	432	2.27	1,425	7	0	6	100%	347	271	0	236	100%	14,458	789	61	603	100%	36,927	930	280	471	100%	28,948
Nov	1,350.64	81,458	1,200	417	0.22	1,120	0	0	0	100%	347	0	0	0	100%	14,458	41	62	0	100%	36,927	0	0	0	100%	28,948
Dec	1,349.66	75,450	123	5,540	0.39	633	0	0	3	99%	344	0	0	106	99%	14,348	0	56	272	99%	36,591	0	4562	213	83%	24,166
TOTAL			70,313	44,490	28.55	25683	81	0	86			3369	0	3597			9318	801	9179			16901	13752	6238		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2010

Date	Conservation Pool 1994 Survey Results 1350.50 78,384		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance					Reserve Capacity					Water Marketing					Water Quality				
	EOM Elevation (MSL) 1349.66	EOM Storage (AF) 75,450					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF) 334	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF) 13,036	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF) 35,540	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF) 23,342				
Jan	1,349.84	76,527	2,023	430	0.04	519	5	0	2	100%	337	333	0	90	99%	13,897	631	50	244	100%	35,876	666	264	161	94%	26,416
Feb	1,349.98	77,364	1,815	389	0.31	581	3	0	3	100%	337	254	0	106	100%	14,046	316	44	272	100%	35,876	594	222	201	96%	27,104
Mar	1,350.35	79,657	4,284	430	1.23	1,480	2	0	2	100%	337	68	0	68	100%	14,046	229	54	175	100%	35,876	1224	71	132	100%	28,124
Apr	1,350.22	78,850	2,688	417	1.19	3,123	0	0	1	100%	337	8	0	48	100%	14,046	71	58	123	100%	35,876	15	8	96	100%	28,124
May	1,350.41	80,030	4,403	430	4.08	2,827	3	0	3	100%	337	136	0	136	100%	14,046	413	65	348	100%	35,876	313	40	273	100%	28,124
Jun	1,350.50	80,589	17,740	13,164	6.06	3,945	0	0	0	100%	337	0	0	0	100%	14,046	55	72	0	100%	35,876	0	0	0	100%	28,124
Jul	1,350.52	80,713	31,000	27,085	5.12	3,787	0	0	0	100%	337	0	0	0	100%	14,046	89	89	0	100%	35,876	0	0	0	100%	28,124
Aug	1,349.94	74,915	38	799	1.59	4,085	0	0	15	97%	326	0	0	628	97%	13,577	7	160	1605	96%	34,524	0	696	1258	94%	26,488
Sep	1,351.04	81,755	10,175	585	4.92	2,800	18	0	7	100%	337	760	0	290	100%	14,046	2177	88	738	100%	35,876	2463	260	567	100%	28,124
Oct	1,350.43	77,949	1,864	3,338	0.31	2,350	0	0	2	100%	336	15	0	73	100%	13,993	100	73	187	100%	35,727	30	122	147	99%	27,894
Nov	1,349.97	75,095	2,045	3,402	0.77	1,506	6	0	6	100%	337	248	0	240	100%	14,045	685	56	612	100%	35,859	658	3310	478	88%	24,854
Dec	1,348.64	67,213	1,061	8,158	0.00	809	4	0	4	100%	337	148	0	151	100%	14,046	447	57	386	100%	35,876	350	8065	268	60%	16,953
TOTAL			79,138	58,628	25.62	27812	41	0	44			1970	0	1831			5220	866	4692			6313	13059	3580		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2011

Date	Conservation Pool 2008 Survey Results 1350.50 80,668		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance					Reserve Capacity					Water Marketing					Water Quality				
	EOM Elevation (MSL) 1348.64	EOM Storage (AF) 67,213					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 337	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 14,046	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 35,876	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 16,953				
Jan	1,348.70	67,560	1,101	61	0.01	732	3	0	4	100%	337	144	0	153	100%	14,046	409	50	391	100%	35,876	373	0	185	62%	17,300
Feb	1,349.07	69,716	3,025	56	0.41	807	4	0	4	100%	337	168	0	168	100%	14,046	474	45	429	100%	35,876	1067	0	207	69%	19,456
Mar	1,349.17	70,314	2,271	61	0.43	1,690	7	0	8	100%	337	288	0	341	100%	14,046	759	47	870	100%	35,876	794	0	472	71%	20,054
Apr	1,349.09	69,836	2,489	60	0.86	2,905	10	0	14	99%	334	428	0	580	99%	13,906	1100	53	1482	99%	35,473	873	0	829	72%	20,123
May	1,349.00	69,298	2,469	61	3.08	3,088	10	0	15	98%	330	432	0	615	98%	13,759	1103	60	1568	98%	35,039	865	0	890	72%	20,170
Jun	1,348.79	68,082	3,697	530	1.68	4,473	15	0	21	96%	325	634	0	888	96%	13,538	1619	96	2262	96%	34,384	1269	369	1302	71%	19,835
Jul	1,348.18	64,550	2,021	764	1.09	5,024	8	0	24	92%	311	342	0	999	92%	12,954	873	176	2537	91%	32,731	685	649	1464	66%	18,553
Aug	1,347.71	61,916	1,912	799	2.14	3,836	8	0	18	89%	301	315	0	770	89%	12,539	804	136	1945	88%	31,557	630	643	1103	62%	17,519
Sep	1,347.51	60,820	2,144	541	3.10	2,880	9	0	14	88%	297	375	0	583	88%	12,379	958	80	1468	87%	31,081	751	488	815	61%	17,063
Oct	1,347.18	60,580	2,402	440	1.62	2,265	10	0	11	88%	306	413	0	461	88%	12,762	1054	63	1158	87%	32,017	826	339	635	54%	15,494
Nov	1,347.26	61,032	1,771	123	1.71	1,207	7	0	6	89%	308	303	0	254	89%	12,823	775	57	638	87%	32,128	607	44	309	54%	15,773
Dec	1,347.98	65,104	4,800	73	2.23	639	20	0	3	94%	325	850	0	134	94%	13,545	2172	50	336	92%	33,929	1703	18	165	60%	17,305
TOTAL			30,104	3,570	18.36	29546	113	0	143			4692	0	5946			12100	913	15084			10443	2549	8374		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2012

Date	Conservation Pool 2008 Survey Results		INFLOW	OUTFLOW	PRECIP	EVAP	Assurance					Reserve Capacity					Water Marketing					Water Quality						
	EOM Elevation (MSL)	EOM Storage (AF)					Monthly Inflow (AF)	Monthly Outflow (AF)	Monthly Precip. (inches)	Reservoir Evap. (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Use/Day (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Use/Day (AF)	Evap. Share (AF)	EOM Storage (%) (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) (AF)
	1347.98	65,104																										
Jan	1,347.82	64,199	307	61	0.00	1,288	1	0	6	92%	320	44	0	0	268	92%	13,355	113	49	2	671	90%	33,406	88	0	342	59%	17,118
Feb	1,348.71	69,470	6,407	58	2.61	1,035	27	0	5	99%	343	1138	0	0	215	99%	14,277	2908	44	2	539	97%	35,730	2279	0	276	66%	19,120
Mar	1,349.70	75,592	8,360	61	2.20	2,157	15	0	11	100%	347	610	0	0	443	100%	14,456	2326	55	2	1109	100%	36,922	2978	0	594	82%	23,867
Apr	1,349.82	76,344	3,473	115	2.10	2,672	11	0	12	100%	347	439	0	0	511	100%	14,456	1156	60	2	1305	100%	36,922	1206	2	844	85%	24,619
May	1,349.80	76,220	4,187	123	2.03	4,150	8	0	19	99%	342	338	0	0	786	99%	14,267	884	79	3	2007	99%	36,382	1477	50	1338	87%	25,228
Jun	1,349.43	73,902	3,152	530	3.38	4,890	13	0	22	96%	333	540	0	0	915	96%	13,896	1380	72	2	2334	96%	35,365	1082	391	1618	84%	24,308
Jul	1,348.54	68,452	526	553	0.07	5,487	1	0	25	90%	311	62	0	0	1032	90%	12,956	157	109	4	2626	89%	32,866	123	369	1805	77%	22,319
Aug	1,348.03	65,397	1,307	553	2.71	3,834	5	0	17	86%	300	218	0	0	726	86%	12,486	556	187	6	1841	85%	31,491	436	460	1250	73%	21,120
Sep	1,347.62	63,068	819	536	1.35	2,684	3	0	12	84%	291	128	0	0	512	84%	12,128	328	76	3	1292	83%	30,517	257	430	867	70%	20,132
Oct	1,347.23	60,863	244	432	0.73	2,028	1	0	9	82%	283	35	0	0	390	82%	11,789	88	81	3	981	80%	29,585	69	381	647	66%	19,206
Nov	1,347.03	59,732	478	129	0.39	1,485	2	0	7	80%	278	80	0	0	288	80%	11,594	203	65	2	722	79%	29,034	159	95	468	65%	18,827
Dec	1,346.98	59,456	619	65	0.05	847	3	0	4	80%	277	105	0	0	164	80%	11,537	268	0	0	412	78%	28,898	210	32	267	65%	18,744
TOTAL			29,879	3,217	17.62	32555	90	0	150			3737	0		6250			10367	877		15838			10366	2210	10316		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2013

Date	Conservation Pool 2008 Survey Results 1350.50 80,668		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance					Reserve Capacity					Water Marketing					Water Quality				
	EOM Elevation (MSL) 1346.98	EOM Storage (AF) 59,456					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 277	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 11,537	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 28,898	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 18,744	EOM Storage (AF)
Jan	1,346.95	59,296	684	61	0.25	766	3	0	4	80%	276	119	0	149	80%	11,515	304	56	372	78%	28,792	238	42	242	65%	18,713
Feb	1,347.09	60,071	1,773	56	1.74	931	8	0	4	81%	280	313	0	181	81%	11,653	801	43	452	79%	29,111	628	30	294	66%	19,028
Mar	1,347.10	60,127	1,545	61	1.18	1,377	6	0	6	81%	280	268	0	267	81%	11,653	683	50	667	79%	29,076	536	8	436	66%	19,119
Apr	1,347.28	61,146	2,969	60	1.72	1,815	13	0	8	82%	284	523	0	352	82%	11,819	1335	54	878	80%	29,468	1046	4	577	68%	19,576
May	1,347.80	64,086	5,665	61	3.60	2,709	24	0	13	85%	296	1005	0	524	85%	12,322	2566	77	1305	83%	30,706	2012	0	867	72%	20,763
Jun	1,347.33	61,428	1,490	60	1.94	4,059	6	0	19	82%	283	258	0	780	82%	11,808	659	82	1945	80%	29,362	517	8	1315	69%	19,975
Jul	1,351.12	84,649	26,381	61	9.28	3,171	78	0	14	100%	347	3249	0	602	100%	14,456	9136	80	1496	100%	36,922	9450	20	1018	100%	28,944
Aug	1,351.29	85,759	41,773	37,139	7.39	3,486	0	0	0	100%	347	0	0	0	100%	14,456	92	92	0	100%	36,922	0	0	0	100%	28,944
Sep	1,350.29	79,326	5,318	8,606	0.98	3,178	2	0	5	98%	342	99	0	213	98%	14,236	316	99	544	98%	36,324	206	87	427	98%	28,424
Oct	1,350.10	78,111	1,396	430	2.01	2,254	6	0	10	97%	338	229	0	405	97%	14,086	586	66	1032	97%	35,875	459	313	808	96%	27,812
Nov	1,349.93	77,034	621	262	0.72	1,484	2	0	6	96%	334	94	0	268	96%	13,929	239	49	682	96%	35,428	187	163	528	94%	27,343
Dec	1,349.93	77,034	893	123	0.10	757	3	0	3	96%	334	139	0	137	96%	13,936	354	47	348	96%	35,401	277	0	269	95%	27,363
TOTAL			90,507	46,981	30.91	25987	151	0	93			6295	0	3876			17070	794	9722			15556	674	6780		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2014

Date	Conservation Pool 2008 Survey Results 1350.50 80,668		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL) 1349.93	EOM Storage (AF) 77,034					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 334	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 13,936	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 35,401	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 27,363				
Jan	1,349.89	76,783	1,150	123	0.02	1,319	4	0	6	96%	334	184	0	239	96%	13,899	470	56	606	95%	35,253	369	0	469	94%	27,297
Feb	1,350.00	77,472	1,785	111	0.01	955	7	0	4	97%	337	301	0	173	97%	14,030	768	51	438	96%	35,539	602	0	339	95%	27,566
Mar	1,349.83	76,407	1,250	123	0.04	2,109	5	0	9	96%	332	202	0	382	96%	13,844	517	51	968	95%	35,022	405	0	750	94%	27,209
Apr	1,349.61	75,029	1,706	119	0.74	3,001	7	0	13	94%	326	285	0	544	94%	13,604	728	72	1376	93%	34,351	570	0	1069	92%	26,748
May	1,349.36	73,463	2,291	123	2.27	3,726	9	0	16	92%	320	389	0	676	92%	13,327	994	66	1706	91%	33,597	779	0	1328	91%	26,219
Jun	1,350.16	78,495	8,648	119	6.29	3,464	37	0	15	98%	342	1529	0	628	98%	14,234	3904	70	1584	97%	35,864	3061	0	1236	97%	28,056
Jul	1,349.52	74,465	250	123	0.90	4,199	1	0	18	94%	325	32	0	761	94%	13,527	81	84	1918	92%	33,999	64	50	1501	92%	26,614
Aug	1,349.11	71,897	1,650	123	0.98	4,080	7	0	18	90%	314	281	0	741	90%	13,077	717	77	1863	89%	32,804	562	38	1458	89%	25,702
Sep	1,349.28	72,962	3,747	119	4.48	2,634	16	0	11	92%	319	654	0	479	92%	13,276	1671	61	1202	90%	33,272	1310	22	942	90%	26,096
Oct	1,349.09	71,772	899	123	1.31	2,023	3	0	9	90%	314	144	0	368	90%	13,073	367	65	923	89%	32,707	288	26	724	89%	25,678
Nov	1,348.86	70,369	83	119	0.16	1,370	0	0	6	89%	308	3	0	249	89%	12,839	8	65	624	87%	32,057	6	54	490	87%	25,165
Dec	1,348.91	70,669	807	65	1.41	489	3	0	2	89%	310	139	0	89	89%	12,905	355	43	223	87%	32,187	278	32	175	87%	25,268
TOTAL			24,266	1,390	18.61	29368	99	0	128			4142	0	5330			10580	762	13430			8294	220	10481		

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M A R I O N R E S E R V O I R A C C O U N T I N G

Calendar Year 2015

Date	Conservation Pool 2008 Survey Results 1350.50 80,668		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance				Reserve Capacity				Water Marketing				Water Quality							
	EOM Elevation (MSL) 1348.91	EOM Storage (AF) 70,669					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 310	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 12,905	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 32,187	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%) 25,268				
Jan	1,348.92	70,729	1,031	61	0.06	962	4	0	4	89%	310	185	0	176	89%	12,933	472	56	438	87%	32,214	370	61	344	87%	25,271
Feb	1,348.84	70,249	458	56	0.81	898	2	0	4	89%	309	82	0	164	89%	12,862	210	48	409	87%	31,996	164	56	321	87%	25,082
Mar	1,348.74	69,650	1,438	61	0.37	1,882	6	0	8	88%	306	259	0	345	88%	12,769	663	56	857	86%	31,724	520	61	672	86%	24,851
Apr	1,348.69	69,350	2,172	60	2.81	2,453	9	0	11	88%	305	390	0	450	88%	12,726	995	58	1117	86%	31,588	780	60	875	85%	24,731
May	1,351.25	85,498	18,476	61	7.76	2,303	50	0	8	100%	347	2066	0	336	100%	14,456	6225	58	833	100%	36,922	4909	44	652	100%	28,944
Jun	1,353.14	98,309	17,316	60	3.56	4,378	0	0	0	100%	347	0	0	0	100%	14,456	76	76	0	100%	36,922	0	0	0	100%	28,944
Jul	1,351.07	84,322	12,575	24,048	4.53	2,693	0	0	0	100%	347	0	0	0	100%	14,456	79	80	0	100%	36,922	0	0	0	100%	28,944
Aug	1,350.46	80,413	5,423	6,948	2.59	2,252	0	0	1	100%	346	6	0	38	100%	14,418	91	83	97	100%	36,819	12	39	76	100%	28,830
Sep	1,350.37	79,837	3,118	547	2.25	3,180	7	0	10	99%	344	293	0	399	99%	14,339	791	85	1020	99%	36,574	710	216	799	99%	28,580
Oct	1,349.97	77,284	252	415	0.66	2,487	1	0	11	97%	335	40	0	447	97%	13,966	101	93	1140	96%	35,530	79	383	890	95%	27,454
Nov	1,350.43	80,221	4,265	119	2.15	1,383	18	0	6	100%	347	740	0	250	100%	14,456	1943	61	636	100%	36,893	1523	99	491	99%	28,525
Dec	1,351.48	86,999	24,714	17,114	1.42	825	0	0	0	100%	347	0	0	0	100%	14,456	98	69	0	100%	36,922	419	0	0	100%	28,944
TOTAL			91,239	49,550	28.97	25698	97	0	62			4060	0	2604			11745	822	6548			9488	1019	5121		

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M A R I O N L A K E - R E S E R V O I R A C C O U N T I N G

Calendar Year 2016

Date	Conservation Pool 2008 Survey Results		INFLOW Monthly Inflow (AF)	OUTFLOW Monthly Outflow (AF)	PRECIP Monthly Precip. (inches)	EVAP Reservoir Evap. (AF)	Assurance					Reserve Capacity					Water Marketing					Water Quality				
	EOM Elevation (MSL)	EOM Storage (AF)					Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)	Inflow Share (AF)	Use (AF)	Evap. Share (AF)	EOM Storage (%)	EOM Storage (AF)
	1350.50	80,668																								
Jan	1,350.71	82,011	1,521	5,760	0.25	749	0	0	0	100%	347	0	0	0	100%	14,456	39	39	0	100%	36,922	0	0	0	100%	28,944
Feb	1,350.92	83,354	3,174	58	0.55	1,733	0	0	0	100%	347	0	0	0	100%	14,456	41	41	0	100%	36,922	0	0	0	100%	28,944
Mar	1,350.79	82,523	1,428	61	0.71	2,633	0	0	0	100%	347	0	0	0	100%	14,456	56	56	0	100%	36,922	0	0	0	100%	28,944
Apr	1,350.82	82,714	3,517	345	2.99	3,031	0	0	0	100%	347	12	0	12	100%	14,456	100	70	30	100%	36,922	23	0	23	100%	28,944
May	1,353.43	100,437	28,110	7,767	6.10	2,610	0	0	0	100%	347	0	0	0	100%	14,456	50	50	0	100%	36,922	0	0	0	100%	28,944
Jun	1,350.22	78,878	4,265	21,247	0.97	4,462	7	0	11	98%	341	272	0	473	98%	14,213	718	87	1208	98%	36,239	544	374	947	97%	28,084
Jul	1,350.36	79,773	15,233	10,481	8.10	3,847	9	0	7	99%	344	383	0	307	99%	14,331	1089	77	783	99%	36,575	1158	196	607	99%	28,523
Aug	1,350.92	83,354	7,478	760	1.18	3,209	13	0	10	100%	347	544	0	419	100%	14,456	1483	66	1070	100%	36,922	1612	357	835	100%	28,944
Sep	1,350.92	83,354	13,617	11,046	2.73	2,546	2	0	2	100%	347	72	0	72	100%	14,456	260	76	185	100%	36,922	916	771	145	100%	28,944
Oct	1,350.43	80,221	2,003	3,203	0.04	1,913	1	0	3	100%	345	28	0	104	100%	14,389	115	70	267	99%	36,724	57	48	209	99%	28,762
Nov	1,350.30	79,390	674	119	0.03	1,410	2	0	6	99%	342	100	0	253	99%	14,251	255	59	645	98%	36,311	200	0	505	98%	28,486
Dec	1,348.73	69,590	3,352	12,466	0.55	705	8	0	3	100%	347	332	0	127	100%	14,456	977	44	323	100%	36,922	1154	12327	253	62%	17,865
TOTAL			84,372	73,314	24.20	28846	42	0	42			1743	0	1767			5183	735	4510			5665	14074	3524		

AF - Acre Feet
 EOM - End of Month
 Evap. - Evaporation
 Precip. - Precipitation
 MSL - Mean Sea Level

Assurance - Storage dedicated to serving members of Cottonwood and Neosho River Basins Assurance District No. 3.
 Reserve Capacity - Storage that is owned by the State but has not yet been needed for either the Water Marketing or Water Assurance programs.
 Water Marketing - Storage dedicated to serving customers of the Water Marketing Program.
 Water Quality - Storage that is managed jointly by the U.S. Army Corps of Engineers and the Kansas Water Office and is used to serve downstream water quality needs.