

STATE OF NEVADA

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COLORADO RIVER COMMISSION  
OF NEVADA

September 15, 2014

Terry Fulp, Ph.D., Regional Director  
Attention: LC-4200  
United States Department of the Interior  
Bureau of Reclamation, Lower Colorado Regional Office  
P.O. Box 61470  
Boulder City, NV 89006-1470

RE: Estimate of Nevada's Colorado River Diversions – Calendar Year 2015

Dear Dr. Fulp:

In accordance with 43 Code of Federal Regulations Part 417 (37 *Federal Register* 18076, Sept. 7, 1972) and in response to your letter dated July 28, 2014, the State of Nevada submits this estimate of Colorado River diversions for calendar year 2015.

Colorado River Basic Apportionment

Nevada currently anticipates consumptive use of its entire 300,000 acre-foot basic apportionment in calendar year 2015. Based upon an estimated Nevada return flow volume of 210,000 acre-feet, Nevada requests approval for the diversion of 510,000 acre-feet in calendar year 2015. This corresponds to a Nevada diversion to consumptive use ratio of approximately 1.7, which is a reasonable estimate and within the range of historical values.

A schedule of estimated monthly Colorado River diversions for calendar year 2015 is provided as Attachment 1.

Intentionally Created Surplus

By letter dated June 30, 2014, the Southern Nevada Water Authority (SNWA) transmitted to the Bureau of Reclamation (Reclamation) its 2015 Plans of Creation (Plans) for Tributary Conservation Intentionally Created Surplus (ICS) for the Muddy and Virgin Rivers in Nevada and Imported ICS from Coyote Spring Valley groundwater in accordance with the *Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead* (Guidelines). The SNWA anticipates creating up to 17,000 acre-feet of ICS on the Virgin River and up to 20,000 acre-feet of ICS on the Muddy River for a total of up to 37,000 acre-feet of Tributary Conservation ICS during calendar year 2015, and up to 9,000 acre-feet of Coyote Spring Valley Groundwater Imported ICS in calendar year 2015, for a total

volume of up to 46,000 acre-feet of ICS. Pending approval of those plans by Reclamation and appropriately accounting for the 5 percent system assessment, Nevada currently anticipates storing up to 43,700 acre-feet of ICS credits in Lake Mead during calendar year 2015. The above volumes may be modified during the year in accordance with Sections XI.G.3.B.1 and XI.G.3.C.9 of the Guidelines.

Unforeseen conditions make it difficult to estimate monthly water use needs a year in advance. With this in mind, please note that this request may be amended during calendar year 2015 as additional information becomes available, and that Nevada will submit a revised water order to reflect such modifications.

If you have any questions, please feel free to contact Warren Turkett at (702) 486-2679.

Sincerely,



Jayne Harkins, P.E.  
Executive Director

JH:WT:clp

Enclosure

Cc:	National Park Service	Nevada Department of Wildlife
	Comprehensive Planning, City of Las Vegas	Nellis Air Force Base
	Utility Services Division, City of Henderson	City of Boulder City
	Southern Nevada Water Authority	Basic Water Company
	Water Operations, Big Bend Water District	PABCO
	Dept. of Public Works, City of North Las Vegas	Fort Mojave Indian Tribe

**DRAFT 2015 Diversion Request (Attachment 1)**

**State Of Nevada**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>Above Hoover</b>													
Southern Nevada Water System	29,259	27,533	36,284	40,257	48,565	47,860	51,652	49,348	37,092	41,142	31,235	27,708	467,935
BMI City of Henderson	1,125	1,061	1,330	1,498	1,762	1,827	1,069	1,147	1,116	1,601	1,280	1,062	15,878
BMI Basic Water Company	470	433	465	482	652	673	993	1,129	832	754	678	650	8,211
Pabco	84	78	68	67	69	85	75	89	78	89	85	56	923
Nevada Division of Wildlife	25	25	25	33	33	33	33	33	33	30	30	30	363
National Recreation Area	24	23	27	32	42	47	49	51	40	30	29	28	422
Boulder City	0	0	0	0	0	0	0	0	0	0	0	0	0
Boulder Canyon Project	17	17	26	26	26	26	26	26	34	26	26	26	302
<b>Total Above Hoover</b>	<b>31,004</b>	<b>29,170</b>	<b>38,225</b>	<b>42,395</b>	<b>51,149</b>	<b>50,551</b>	<b>53,897</b>	<b>51,823</b>	<b>39,225</b>	<b>43,672</b>	<b>33,363</b>	<b>29,560</b>	<b>494,034</b>
<b>Below Hoover</b>													
Big Bend Water District	663	636	760	818	929	987	1,117	1,047	893	866	670	614	10,000
National Recreation Area (Cottonwood)	11	10	11	10	16	18	22	17	14	15	12	10	166
Ft. Mojave Indian Reservation	200	400	500	600	800	800	700	700	400	300	200	200	5,800
<b>Total Below Hoover</b>	<b>874</b>	<b>1,046</b>	<b>1,271</b>	<b>1,428</b>	<b>1,745</b>	<b>1,805</b>	<b>1,839</b>	<b>1,764</b>	<b>1,307</b>	<b>1,181</b>	<b>882</b>	<b>824</b>	<b>15,966</b>
<b>Total Nevada Diversions</b>	<b>31,878</b>	<b>30,216</b>	<b>39,496</b>	<b>43,823</b>	<b>52,894</b>	<b>52,356</b>	<b>55,736</b>	<b>53,587</b>	<b>40,532</b>	<b>44,853</b>	<b>34,245</b>	<b>30,384</b>	<b>510,000</b>

CU Ratio 1.7

Notes: Tributary Conservation and Imported Intentionally Created Surplus (ICS) credits in total amount of 46,000 acre-feet (43,700 acre-feet net) are planned to be stored in Lake Mead.

**Mr. Terry Fulp, Ph. D, Regional Director**  
**Attention: LC-4200**  
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**President/CEO**  
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**Office Manager**  
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