Water-quality measurements in the following table were made in cooperation with the U.S. National Park Service to determine gasoline-related organic compound concentrations in Lake Mead and Lake Mohave in the Colorado River Basin. Quality-assurance samples are defined in the introductory text section titled "Water Quality-Control Data."

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Station number	Station Name	Date	Time	Sample type	[a]Iso-butyl alcohol -d6, surrog, wat unf pct rcv (62835)	Methyl acetate water unfltrd ug/L (77032)	tert-Amyl alcohol water unfltrd ug/L (77073)	tert-Butyl-alcohol water unfltrd ug/L (77035)	[a]1,2-Di-chloro-ethane-d4, sur Sch2090 wat unf pct rcv (99832)
351308114335501	Lake Mohave at Katherine Landing	05-25-04	1245	Environmental	91.7	<2.0	<.4	<1.00	98.0
		05-25-04	1300	**Replicate**	*90.2*	*<2.0*	*<.4*	*<1.00*	*98.1*
		06-02-04	1125	Environmental	93.2	<2.0	<.4	<1.00	100
		06-24-04	1115	Environmental	92.2	<.4	<.4	<1.00	98.0
		06-24-04	1135	Environmental	93.3	<.4	<.4	<1.00	97.3
		07-07-04	1045	Environmental	94.3	<.4	<.4	<1.00	103
		09-07-04	1005	Environmental	88.1	<.4	<.4	<1.00	98.0
351359114341101	Lake Mohave at North Telphone Cove	05-25-04	1345	Environmental	85.4	<2.0	<.4	<1.00	97.8
		06-02-04	1100	Environmental	95.4	<2.0	<.4	<1.00	97.5
		06-24-04	1300	Environmental	94.8	<.4	<.4	<1.00	99.1
		07-07-04	1210	Environmental	97.1	<.4	<.4	<1.00	102
		09-07-04	1035	Environmental	80.9	<.4	<.4	<1.00	94.7
360149114462701	Lake Mead at Hemway Harbor	05-24-04	1240	Environmental	83.0	<2.0	<.4	<1.00	98.2
		05-24-04	1250	**Replicate**	*86.2*	*<2.0*	*<.4*	*<1.00*	*99.1*
		06-01-04	1130	Environmental	91.9	<2.0	<.4	<1.00	98.7
		06-23-04	1030	**Trip Blank**	*95.5*	*<.4*	*<.4*	*<1.00*	*98.6*
		06-23-04	1100	Environmental	91.0	<.4	<.4	<1.00	97.7
		06-23-04	1110	Environmental	92.4	<.4	<.4	<1.00	99.1
		07-06-04	1115	Environmental	105	<.4	<.4	<1.00	105
		09-08-04	0900	Environmental	96.0	<.4	<.4	<1.00	98.4
360700114505101	Las Vegas Bay QW Platform	05-24-04	1400	Environmental	95.2	<2.0	<.4	<1.00	97.5
		06-01-04	1340	Environmental	94.5	<2.0	<.4	<1.00	97.9
		06-23-04	1400	Environmental	89.8	<.4	<.4	<1.00	97.4
		07-06-04	1435	Environmental	98.0	<.4	<.4	<1.00	102
		09-08-04	1055	Environmental	97.5	<.4	<.4	<1.00	99.0
360745114414901	Lake Mead at Callville Point, NV	05-24-04	1125	Environmental	89.3	<2.0	<.4	<1.00	97.7
		06-01-04	1255	Environmental	93.2	<2.0	<.4	<1.00	99.1
		06-23-04	1215	Environmental	90.9	<.4	<.4	<1.00	97.5
		07-06-04	1310	Environmental	96.5	<.4	<.4	<1.00	103
		09-08-04	0955	Environmental	101	<.4	<.4	<1.00	99.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	[a]14Bromo fluoro-benzene surrog. VOC Sch wat unf pct rcv (99834)	Acetone water unfltrd ug/L (81552)	Benzene water unfltrd ug/L (34030)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl-benzene water unfltrd ug/L (34371)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	o-Xylene, water, unfltrd ug/L (77135)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	Toluene water unfltrd ug/L (34010)	[a]Toluene -d8, surrog, Sch2090 wat unf percent recovry (99833)
05-25-04	98.2	1	.55	<.08	.50	<.07	2.10	.83	<.1	.23	2.37	99.7
05-25-04	*97.1*	*1*	*.55*	*<.08*	*.50*	*<.07*	*2.10*	*.83*	*<.1*	*.20*	*2.38*	*100*
06-02-04	101	E1	1.41	<.08	1.33	<.07	5.78	2.32	<.1	.43	6.35	101
06-24-04	105	1	1.73	<.08	1.88	<.07	7.74	3.23	<.1	.50	8.89	102
06-24-04	103	E1	1.68	<.08	1.84	<.07	7.68	3.20	<.1	.52	8.75	100
07-07-04	97.6	2	1.36	<.08	1.37	<.07	5.17	2.43	<.1	.47	6.49	96.9
09-07-04	103	2	.62	<.08	.61	<.07	2.40	1.04	<.1	.13	2.85	102
05-25-04	97.0	1	.32	<.08	.31	<.07	1.31	.52	<.1	.16	1.55	99.9
06-02-04	98.3	E1	1.08	<.08	1.31	<.07	5.56	2.28	<.1	.35	5.94	100
06-24-04	105	1	1.46	<.08	1.81	<.07	7.43	3.17	<.1	.55	8.57	101
07-07-04	97.6	2	1.26	<.08	1.42	<.07	5.34	2.56	<.1	.57	6.60	96.5
09-07-04	104	2	.65	<.08	.71	<.07	2.85	1.22	<.1	.16	3.28	102
05-24-04	97.4	2	.35	<.08	.33	<.07	1.44	.57	<.1	E.09	1.61	101
05-24-04	*97.1*	*2*	*.17*	*<.08*	*.16*	*<.07*	*.68*	*.28*	*<.1*	*E.04*	*.75*	*101*
06-01-04	95.3	3	.15	<.08	.11	<.07	.46	.20	<.1	<.08	.58	101
06-23-04	*97.9*	*<1*	*<.01*	*<.08*	*<.03*	*<.07*	*<.07*	*<.04*	*<.1*	*<.08*	*<.01*	*99.3*
06-23-04	101	3	.12	<.08	.12	<.07	.46	.19	<.1	<.08	.56	101
06-23-04	102	2	.11	<.08	.09	<.07	.34	.14	<.1	<.08	.46	101
07-06-04	98.6	3	.16	<.08	.12	<.07	.46	.19	<.1	<.08	.61	98.2
09-08-04	99.1	3	.13	<.08	.06	<.07	.21	.07	<.1	<.08	.56	101
05-24-04	94.9	2	E.03	<.08	E.02	<.07	E.07	E.03	<.1	<.08	.07	99.7
06-01-04	95.1	E1	E.02	<.08	<.03	<.07	E.01	<.04	<.1	<.08	E.01	99.5
06-23-04	99.5	E1	E.04	<.08	<.03	<.07	E.03	E.01	<.1	<.08	E.04	101
07-06-04	98.5	2	.16	<.08	.15	<.07	.70	.30	<.1	<.08	.67	99.1
09-08-04	99.6	<1	E.03	<.08	<.03	<.07	E.03	E.01	<.1	<.08	E.04	101
05-24-04	96.2	3	.36	<.08	.24	<.07	1.02	.41	<.1	E.05	1.29	99.9
06-01-04	98.6	3	1.06	<.08	.70	<.07	3.88	1.59	<.1	.20	3.58	101
06-23-04	102	3	.40	<.08	.26	<.07	1.39	.56	<.1	.18	1.31	98.5
07-06-04	97.5	3	.53	<.08	.43	<.07	1.72	.72	<.1	E.06	2.15	98.0
09-08-04	103	2	.76	<.08	.37	<.07	1.47	.65	<.1	E.06	2.54	102

Remark codes used in this table:
< -- Less than
E -- Estimated value

[a] -- Listed values are recovery percentages for the indicated compounds. These compounds are added to the sample to determine the relative recovery of other organic compounds that are detected using the same analytical method.