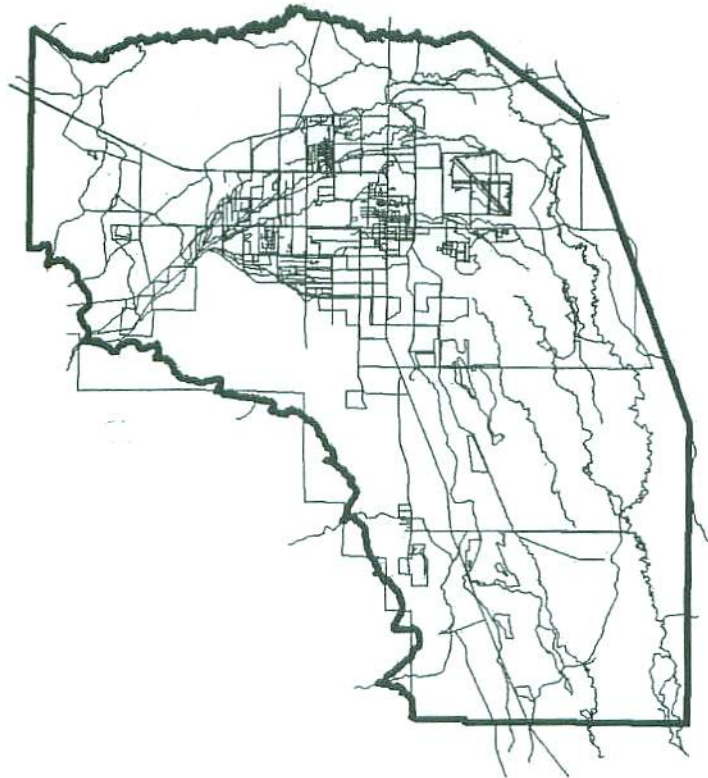


THE BISHOP CONE AUDIT FOR THE 2004-2005 RUNOFF YEAR



Randy Jackson
Senior County Hydrologist



Inyo County Water Department
Report 2005-1
June 30, 2005

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INTRODUCTION

The Bishop Cone audit is an annual accounting of Los Angeles Department of Water and Power's (LADWP) groundwater extraction and water usage on Los Angeles-owned lands on the Bishop Cone. Section VII.A of the Inyo County/Los Angeles long-term groundwater management agreement provides that, "Before the Department may increase groundwater pumping above present levels, or construct any new wells on the [Bishop] Cone, the Technical Group must agree on a method for determining the exact amount of water annually used on Los Angeles-owned lands on the Cone. The agreed upon method shall be based on a jointly conducted audit of such water uses." (See Appendix A of this report for Section VII.A of the Inyo County/Los Angeles long-term groundwater management agreement).

At its October 17, 1995 meeting, the Technical Group agreed to recommend to the Inyo County/Los Angeles Standing Committee the description of a Bishop Cone audit procedure to be incorporated into the Green Book. That audit procedure is attached (See Appendix A of this report for section IV.D of the Green Book). The Green Book is the technical appendix to the long-term agreement. The Inyo County/Los Angeles Standing Committee adopted the procedure on November 7, 1996 as section IV.D of the Green Book.

WATER USES ON LADWP-OWNED LAND ON THE BISHOP CONE

Section IV.D.1.a. of the Green Book states, "For the purposes of the Bishop Cone audit, water usage on Los Angeles-owned land on the Bishop Cone is defined as the quantity of water supplied to such land, including conveyance losses, less any return flow to the aqueduct system" (See Appendix A). Table 1, below, is a compilation of water usage in acre-feet (AF) on LADWP-owned land on the Bishop Cone for the runoff years of 2003-2004 and 2004-2005.

TABLE 1. WATER USES ON LOS ANGELES-OWNED LAND ON THE BISHOP CONE.

LADWP ACCOUNT NUMBER	RUNOFF YEAR*¹ 2003-2004 (AF)	RUNOFF YEAR*¹ 2004-2005 (AF)
BA354B or BA362B	718.00	684.00
BA302A	66.00	83.00
BA302B	803.48	890.53
BA311	2,661.07	2,479.82
BA313	563.77	518.69
BA324 ³	NO ACCOUNT	940.24
BA324A	1,460.64	NO DATA
BA324C	NO DATA	NO DATA
BA387A	730.00	775.00
BARECF	376.85	198.69
BA339	232.54	136.28
BA342	NO DATA	NO DATA

LADWP	RUNOFF YEAR*¹	RUNOFF YEAR*¹
ACCOUNT NUMBER	2003-2004 (AF)	2004-2005 (AF)
BA362C	NO DATA	NO DATA
BA362D		26.40
BA304	85.00	84.00
BA324B	29.03	NO DATA
BA387B	NO DATA	NO DATA
BA397 (SAME AS BA387B-NEW LEASE HOLDER)	2,757.09	2,832.48
BA361A	1,602.14	1,287.83
BA361B	1,001.66	1,683.09
BA354A or 362A	908.00	1,021.00
BARECA	520.00	596.00
BARECC	103.00	55.00
BARECD	2,744.00	2,603.00
BA338	2,430.37	2,450.66
BAOPRA	0.00	0.00
BAOPRB	0.00	0.00
BAGWRA	NO DATA	NO DATA
RV361	56.02	129.55
RV361B	NO DATA	NO DATA
RVRECA	708.00	1,088.00
LARECB	NO DATA	NO DATA
LAE&MH	433.00	591.00
BAICR	NO DATA	NO DATA
BA1478 (SAME AS BAICR-NEW LEASE HOLDER)	510.25	148.79
BA353	94.00	92.00
BA393	76.00	96.00
BA500 ^{*3}		892.68
* ² BA005A	0.00	0.00 ^{*2}
* ³ BA005B	0.00	32.00 ^{*3}
* ² BA005C	0.00	00.00 ^{*2}
* ² BA006A	0.00	00.00 ^{*2}
TOTAL	21,697.88	22,415.73

*¹ A runoff year is defined as starting April 1st and ending March 31st of the following year.

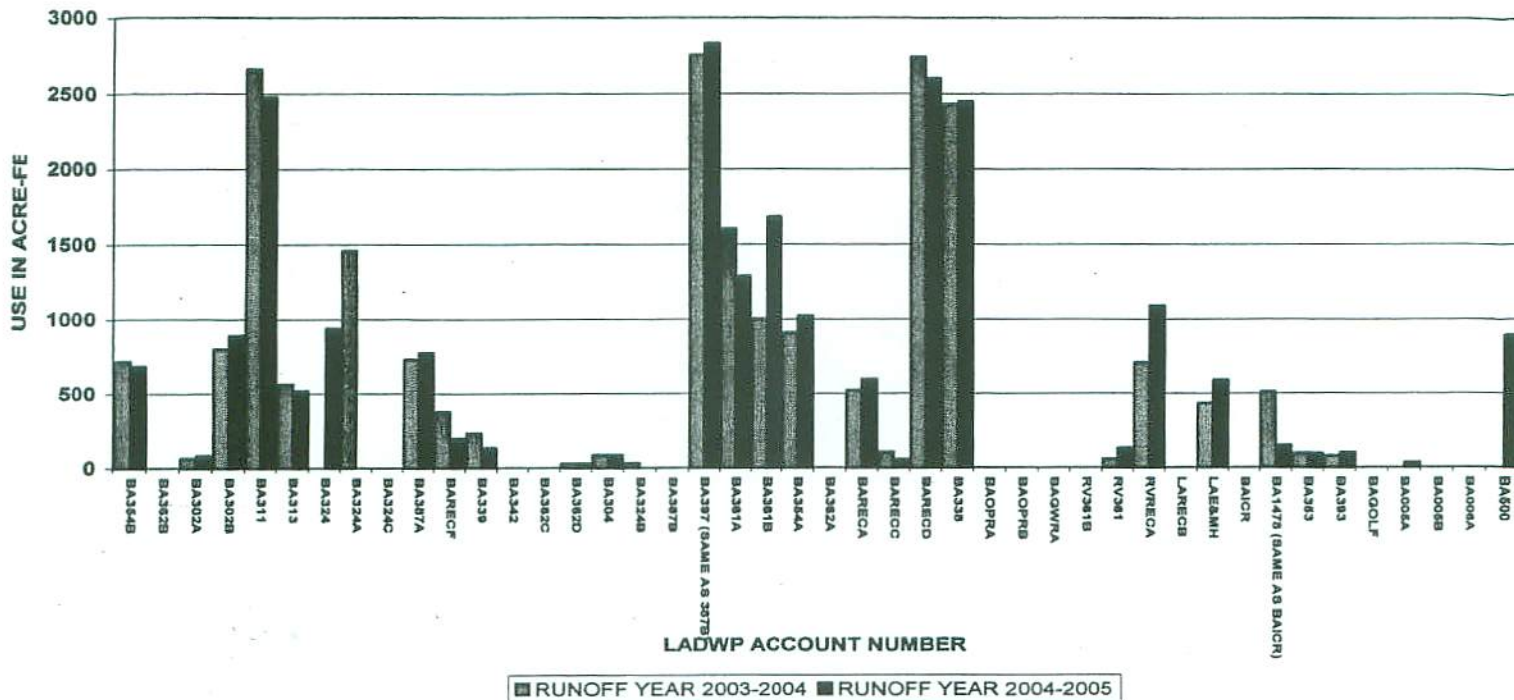
*² Accounts were first listed in the 2002-2003 runoff year. The accounts (BAGOLF, BA005A, BA005B and BA006A) are active water use accounts, but in the past have been denied by Inyo for lack of measuring devices. A device has been installed at BA005A this runoff year. Devices have not yet been installed at accounts BA006A, BAGOLF and BA005B). NO DATA -The Account was not active, no data was reported. 0.00-The account was active, no use was reported, data was 0.00 acre-feet.

*³ New accounts, field inspection performed and accounts credited.

Figure 1, below, is a bar graph comparing water use in LADWP account numbers on the Bishop Cone for runoff years 2003-2004 and 2004-2005. In general, there was an increase in water use, on most accounts from runoff years 2003-2004 to

2004-2005 as well as an overall total increase in water use of 886.95 acre-feet. Three of the new accounts first reported in 2002-2003 have reported uses in

FIGURE 1: LADWP BISHOP CONE WATER USE COMPARISON FOR RUNOFF YEARS 2003-2004 AND 2004-2005



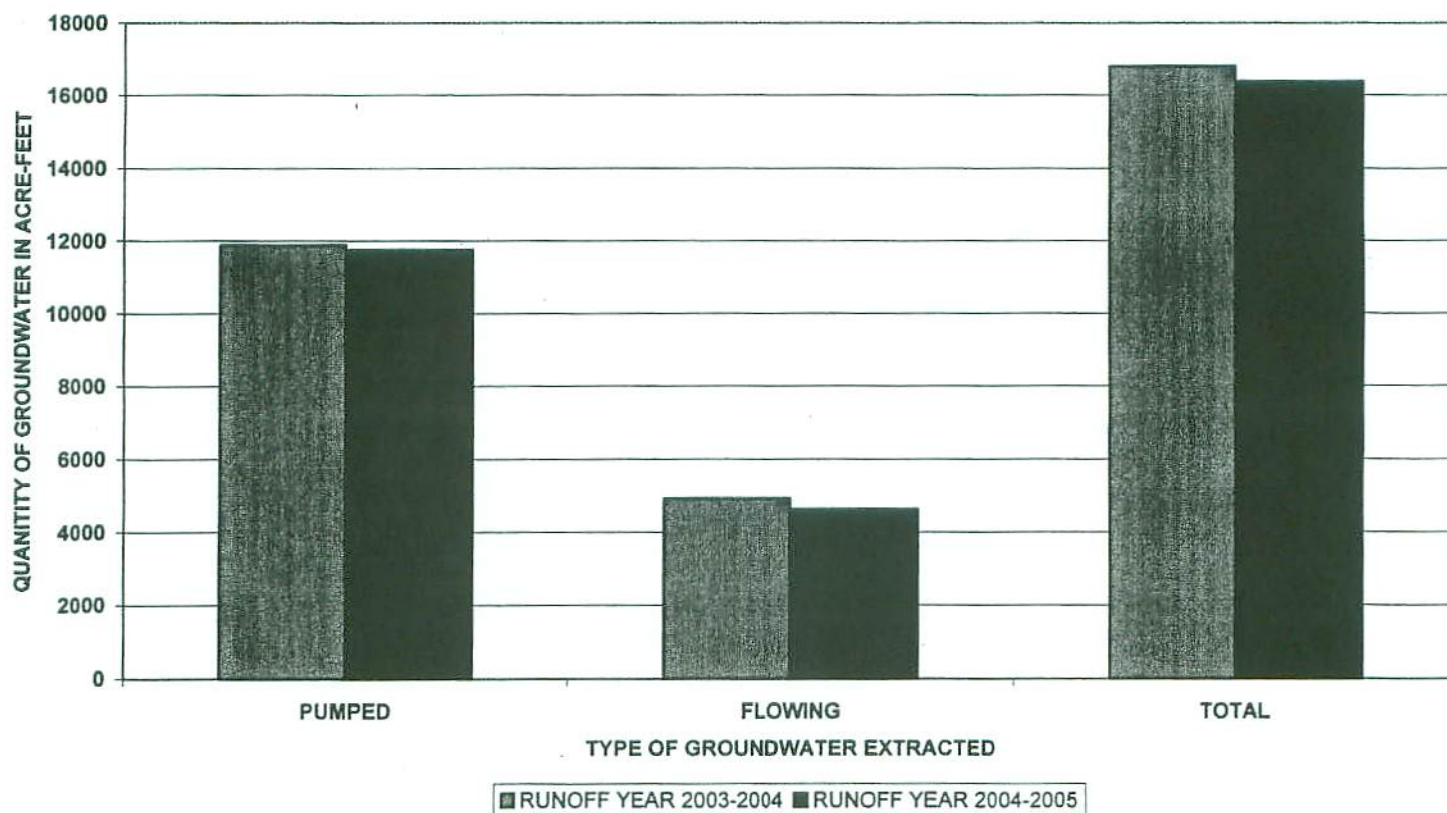
Total groundwater LADWP extraction and groundwater extraction classified as flowing and pumped groundwater in acre-feet, on the Bishop Cone for the runoff years of 2003-2004 and 2004-2005, are shown in Table 2, below.

TABLE 2. TYPE OF GROUNDWATER EXTRACTION ON LADWP LANDS ON THE BISHOP CONE

TYPE OF GROUNDWATER	RUNOFF YEAR 2003-2004 (AF)	RUNOFF YEAR 2004-2005 (AF)
PUMPED	11,884.00	11,748.00
FLOWING	4,919.00	4,623.00
TOTAL	16,803.00	16,371.00

Total groundwater extraction and groundwater extraction classified as flowing and pumped groundwater in acre-feet on LADWP-owned land on the Bishop Cone are shown in a bar chart in Figure 2, below.

FIGURE 2: TYPE OF LADWP GROUNDWATER AND TOTAL GROUNDWATER EXTRACTION ON THE BISHOP CONE FOR RUNOFF YEARS 2003-2004 AND 2004-2005



COMPLIANCE WITH THE INYO COUNTY/LOS ANGELES LONG-TERM GROUNDWATER MANAGEMENT AGREEMENT

The Inyo County/Los Angeles long-term groundwater management agreement provides that, during any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone. Table 3, below, shows that LADWP was within compliance with the above provision for runoff years 2003-2004 and 2004-2005.

TABLE 3. LADWP USES IN COMPARISON TO LADWP GROUNDWATER EXTRACTION ON THE BISHOP CONE.

	RUNOFF YEAR 2003-2004(AF)	RUNOFF YEAR 2004-2005(AF)
TOTAL USES	21,697.88	22,415.73
TOTAL GROUNDWATER EXTRACTION	16,803.00	16,371.00

APPENDIX A

**Section VII.A of the Inyo County/Los Angeles Long-Term Groundwater
Management Agreement**

Section IV.D of the Green Book

THE INYO/LA AGREEMENT

state water well standards. The sealing of a monitoring well shall be designed to prevent cross flow between aquifers.

The RIR describes the impacts of the construction and operation of fifteen (15) new wells. The construction and operation of any new wells not described in the RIR will be the subject of a subsequent CEQA review.

The Technical Group may agree that some existing wells that now supply enhancement/mitigation projects be converted to Department production wells. Wells that are the only source of supply for an enhancement/mitigation project shall not be converted. Water for the enhancement/mitigation project formerly supplied by a converted well will be supplied as necessary from Department production wells. Any enhancement/mitigation well converted to a production well could later be reverted to an enhancement/mitigation well if agreed to by the Technical Group.

VII. GROUNDWATER PUMPING ON THE BISHOP CONE

A. Any groundwater pumping by the Department on the "Bishop Cone" (Cone) shall be in strict adherence to the provisions of the stipulation and order filed on the 26th day of August, 1940, in Inyo County Superior Court in the case of Hillside Water Company, a corporation, et al. vs. The City of Los Angeles, a Municipal Corporation, et al., ("Hillside Decree").

Before the Department may increase groundwater pumping above present levels, or construct any new wells on the Cone, the Technical Group must agree on a method for determining the exact amount of water annually used on Los Angeles-owned lands on the Cone. The agreed upon method shall be based on a jointly conducted audit

1 of such water uses.

2 The Department's annual groundwater extractions
3 from the Cone shall be limited to an amount not greater
4 than the total amount of water used on Los Angeles-owned
5 lands on the Cone during that year. Annual groundwater
6 extractions by the Department shall be the total of all
7 groundwater pumped by the Department on the Cone, plus
8 the amount of, artesian water that flowed out of the
9 casing of uncapped wells on the Cone during the year.
10 Water used on Los Angeles-owned lands on the Cone, shall
11 be the quantity of water supplied to such lands, includ-
12 ing conveyance losses, less any return flow to the
13 aqueduct system.

- 14 B. The overall management goals and principles and the spe-
15 cific goals and principles for each vegetation classifi-
16 cation of this Stipulation and Order apply to vegetation
17 on the Cone.

18 VIII. GROUNDWATER RECHARGE FACILITIES

19 It is recognized that development of new groundwater
20 storage, and the implementation and operation of feasible
21 groundwater banking and recharge facilities in the Owens
22 Valley and in the Rose Valley that will not cause significant
23 effects on the environment may be beneficial. The development
24 of any such facilities in the Owens Valley and in Rose Valley
25 are subject to agreement of the Inyo County Board of Supervi-
26 sors and the Department, acting through the Standing Commit-
27 tee. The Inyo County Board of Supervisors shall not unreason-
28 ably refuse to agree to a feasible groundwater banking facili-
ty that will not cause significant decrease or change in
vegetation or a significant effect on the environment. The

GREEN BOOK

D. Bishop Cone Audit

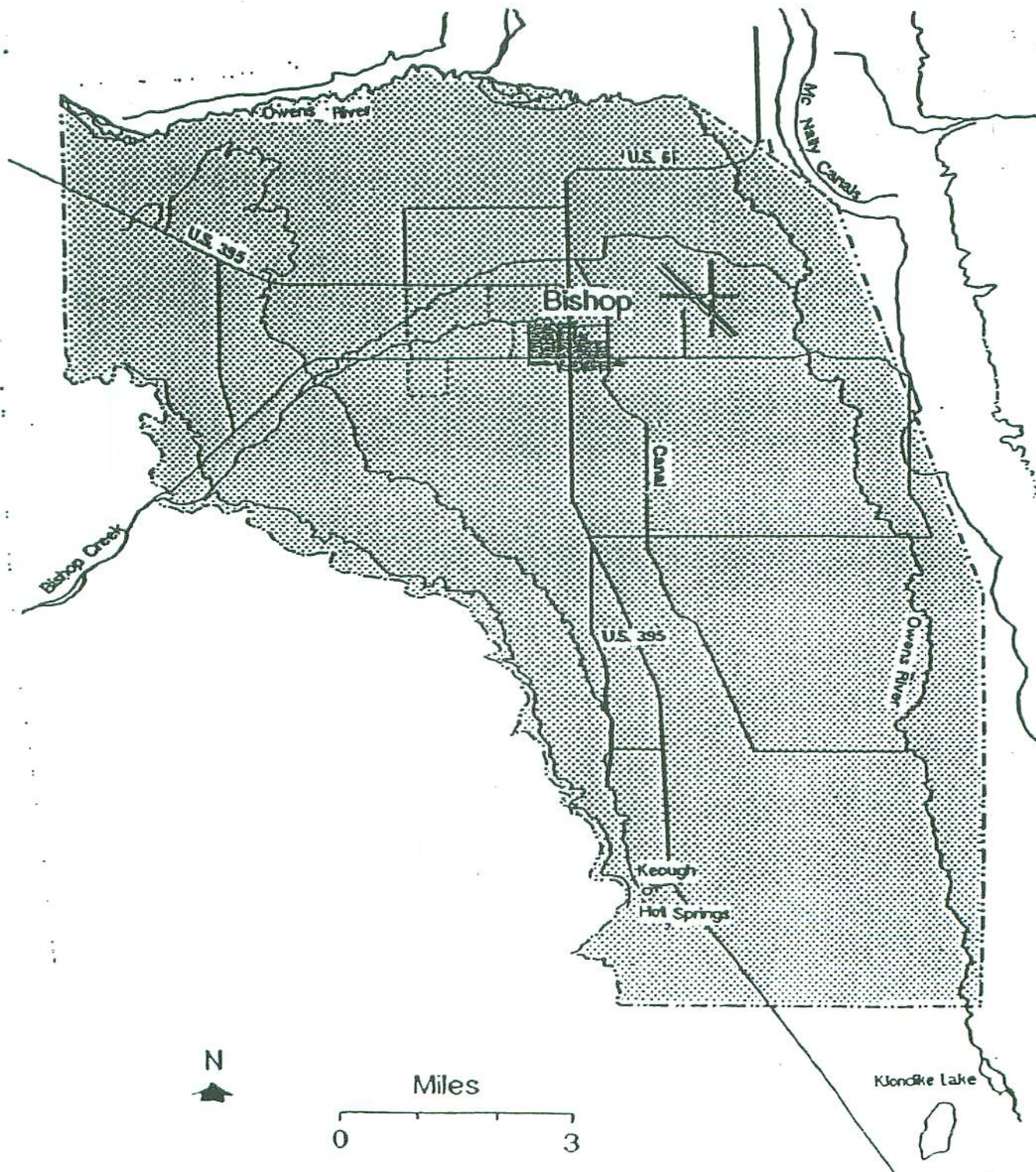
This sub-section describes the procedures for conducting the Bishop Cone audit in accordance with Section VII.A of the Agreement. The Bishop Cone audit is an annual accounting of LADWP groundwater extraction and water usage on Los Angeles-owned land on the Bishop Cone. The Agreement provides that, during any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone. The area defined as the Bishop Cone is shown as Figure IV.D.1.

1. Procedures for Conducting the Bishop Cone Audit

- a. For the purposes of the Bishop Cone audit, water usage on Los Angeles-owned land on the Bishop Cone is defined as the quantity of water supplied to such land, including conveyance losses, less any return flow to the aqueduct system. Water usage is documented on a runoff-year basis and is compiled by LADWP each May in the Bishop Area Water Use Report. At the conclusion of each runoff year, LADWP will forward the final water use report for the runoff year to Inyo County.
- b. The final water use report will be compared for consistency with the previous year's report. If measuring stations have been added or removed from the water-use report during the year, or if a significant change in the pattern of water usage occurs (for example, an account that has not received water for one year receives a

FIGURE IV.D.1

Bishop Cone Boundary



considerable amount the next year), the location will be field-checked. The field-check will evaluate whether changes in water usage warrant the changes noted in the report. If a change is made in the method of delivery to or return from an account that results in an overestimation of uses on the Bishop Cone, water usage for that account will not be credited to the total uses for the audit.

- c. Water usage for accounts BAIND (Bishop Indian Reservation), BA391 (outside of Bishop Cone boundary), and BAWEST (West Bishop private uses) will be subtracted from the total reported water usage.
- d. Total groundwater extraction by LADWP will be compared with the corrected water usage on the Bishop Cone for the runoff year. Total groundwater extraction is defined as the sum of all groundwater pumped by LADWP plus the amount of artesian water that flowed out of uncapped wells on the Bishop Cone during the runoff year. During any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone.
- e. A draft report summarizing the results of the Bishop Cone audit will be prepared annually as an Inyo County Water Department report and will be submitted to the Technical Group in June for a 30-day review.
- f. A final Bishop Cone audit report will be submitted in July to the Technical Group, the Standing

Committee, the Inyo County Board of Supervisors, .
and the Inyo County Water Commission.

4.

LADWP will notify Inyo County of any changes in the status, location, or operation of any measuring station used to conduct the Bishop Cone audit at the time the final Bishop Area Water Use Report is submitted to the County. LADWP will also notify the County of any changes in the boundaries of the accounts included in the audit.

Upon request by Inyo County, LADWP will provide measuring station data for accounts included in the audit to assist the County in verifying water usage for individual accounts.

APPENDIX B

Data on Uses and Total Groundwater Extracted on the Bishop Cone Supplied by LADWP

Department of Water and Power



the City of Los Angeles

JAMES K. HAHN
Mayor

Commission
DOMINICK W. RUBALCAVA, *President*
SID C. STOLPER, *Vice President*
ANNIE E. CHO
GERARD McCALLUM II
SILVIA SAUCEDO
SUSAN C. PARKS, *Secretary*

DAVID H. WIGGS, *General Manager*
FRANK SALAS, *Chief Operating Officer*

RECEIVED
MAY 16 2005

Inyo Co. Water Department

May 4, 2005

Mr. Arden Wallum, Acting Director
Inyo County Water Department
163 May Street
Bishop, CA 93514

Dear Mr. Wallum:

Subject: Bishop Cone Audit

Enclosed is flowing well data from the Bishop Cone for the 2004-2005 runoff year. The Los Angeles Department of Water and Power also pumped 11,748 acre-feet of groundwater from the Cone during the year.

Also enclosed is the Bishop Cone Audit Report for the 2004-2005 runoff year.

If you have any questions, please contact Mr. Wayne Hopper at (760) 873-0267.

Sincerely,

Gene L. Coufal
Manager
Aqueduct Business Group

Enclosures

c: Mr. Wayne Hopper

2004/2005 RUNOFF YEAR FLOWING WELL TOTALS
(ACRE-FEET)

<u>WELL</u>	2004					2005							<u>TOTAL</u>
	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	
F121	8	5	4	3	3	3	3	3	3	3	3	3	42
F122	7	7	6	6	6	6	6	6	6	6	6	5	73
F123	0	0	0	0	0	0	0	0	0	0	0	0	0
F124	0	0	0	0	0	0	0	0	0	0	0	0	0
F125	82	83	82	83	84	80	82	80	83	85	77	88	987
F126	19	21	20	21	20	17	19	18	19	20	18	20	232
F127	29	28	28	29	29	29	31	29	30	30	26	32	350
F128	22	23	22	23	24	21	21	24	24	23	22	25	274
F129	6	6	6	7	6	6	7	8	6	5	4	5	72
F130	21	21	21	22	21	19	20	20	22	22	20	23	252
F131	88	88	81	81	78	77	80	78	82	82	78	87	978
F132	26	29	28	29	27	25	29	31	28	27	22	24	327
F133	27	27	26	27	26	26	30	30	30	29	27	30	335
F134	53	52	49	50	47	45	50	51	54	56	51	58	616
F136	2	5	3	4	4	5	7	8	8	9	10	12	85
TOTAL	397	395	376	385	375	359	385	386	396	397	362	410	4623

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BISHOP CONE AUDIT

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FROM 3/01/05 TO 3/31/05

A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T MAR M-T-D	SINCE 4/01/ -----
BA354B SMITH				
A-1 DRAIN				
3031	A-1 DRAIN PP #1 @ HALL DITCH	.00	.00	.00
3032	A-1 DRAIN PP #3 @ WELL 140	.00	.00	684.00
*TOTALS	ACRES= 148 ALOT= 740 LEFT= 56	.00	.00	684.00
BA302A ALICE J. BOOTHE, ET AL				
HALL DITCH				
3006	HALL DITCH @ GOLF COURSE RETURN	.00	.00	83.00
B02A11	HALL DITCH @ BOOTHE	2.24	2.24	49.42
B02A21	STOCKWATER	2.24-	2.24-	49.42
B02A32	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 47 ALOT= 235 LEFT= 152	.00	.00	83.00
BA302B ALICE J. BOOTH, ET AL				
BISHOP CREEK CANAL				
3161	BISHOP CREEK CANAL #16	40.00	40.00	662.00
3162	BISHOP CREEK CANAL #17	.00	.00	464.00
3164	BISHOP CREEK CANAL #20	35.00	35.00	480.00
3165	BISHOP CREEK CANAL #21	.00	.00	.00
3056	BOOTHE RETURN # 1	.00	.00	.00
3057	BOOTHE RETURN # 2	.00	.00	.00
B02B21	STOCKWATER @ #16	28.86-	28.86-	351.34
B02B22	STOCKWATER @ #20	6.20-	6.20-	71.84
B02B41	DITCH MAKE	.00	.00	.00
B02B31	OPERATIONS	39.94-	39.94-	292.29
*TOTALS	ACRES= 120 ALOT= 600 LEFT= 290-	.00	.00	890.53
BA311 J.W. CASHBAUGH, ET AL				
BISHOP CREEK CANAL				
3166	BISHOP CREEK CANAL #5	.00	.00	631.00
3022	BISHOP CREEK CANAL #5A	.00	.00	373.00
3167	BISHOP CREEK CANAL #9	.00	.00	383.00
3168	BISHOP CREEK CANAL #30	64.00	64.00	2026.00
B11201	STOCKWATER @ #30	30.69-	30.69-	359.36-
3022	CREDIT FOR TATUM RETURN @ #5A	.00	.00	373.00-
B11301	OPERATIONS	33.31-	33.31-	215.82-
3169	FORD RAWSON CANAL DIVERSION #1	.00	.00	15.00
B11302	OPERATIONS @ DIVERSION #1	.00	.00	.00
*TOTALS	ACRES= 561 ALOT= 2805 LEFT= 325	.00	.00	2479.82
BA313 BOYD & ONEY				
NORTH INDIAN DITCH				
3016	NORTH INDIAN ABOVE MUMY LANE #58E	631.00	631.00	7526.00
3017	WONACOTT A-2	48.00	48.00	696.00
3015	WONACOTT A-1	60.00-	60.00-	897.00-
3054	WONACOTT A-3 RETURN	3.00-	3.00-	44.00-
3051	WONACOTT 58F	39.00-	39.00-	583.00-
3018	NORTH INDIAN B-2	543.00-	543.00-	5513.00-
B13401	NORTH INDIAN DITCH LOSS	28.00-	28.00-	630.16-
B13402	WONACOTT DITCH LOSS	6.00-	6.00-	35.77-
B13404	WONACOTT DITCH MAKE	.00	.00	.00

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BISHOP CONE AUDIT

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FROM 3/01/05 TO 3/31/05

					A C R E - F E E T		
						MAR	SINC
A C C O U N T S & S T A T I O N S					PERIOD	M-T-D	4/01
B13301 OPERATIONS					.00	.00	..
*TOTALS ACRES= 84 ALOT= 420 LEFT= 98-					.00	.00	518.6
BA324 ROSSI							
NORTH & SOUTH INDIAN DITCH							
3370	NORTH INDIAN DIVERSION W/O SUNLAND				.00	.00	42.0
3270	SOUTH INDIAN D-3				82.00	82.00	2244.0
3005	SOUTH INDIAN DITCH D-4				76.00-	76.00-	1296.0
B244	DITCH LOSS				6.00-	6.00-	99.0
B2442	DITCH MAKE				.00	.00	53.0
B243	OPERATIONS				.00	.00	3.7
*TOTALS ACRES= 163 ALOT= 815 LEFT= 125-					.00	.00	940.2
BA1478 INDIAN CREEK RANCH (BL-1478)							
GEORGE & N. INDIAN DITCH							
3002	GEORGE DITCH WEST OF SUNLAND AVENUE				44.00	44.00	626.00
3068	GEORGE DITCH C-3				35.00-	35.00-	446.00
BICR42	GEORGE DITCH LOSS				9.00-	9.00-	53.91
BAICR4	DITCH MAKE				.00	.00	111.00
3264	NORTH INDIAN DITCH BELOW A-1 DRAIN B3A				109.00	109.00	1784.00
3370	NORTH INDIAN DIVERSION W/O SUNLAND				.00	.00	42.00
3364	NORTH INDIAN DITCH W/O HWY 395				104.00-	104.00-	1560.00
BICR43	NORTH INDIAN DITCH LOSS				5.00-	5.00-	38.30
BAICR3	OPERATIONS				.00	.00	10.00
*TOTALS ACRES= 41 ALOT= 205 LEFT= 56					.00	.00	148.79
BA387A ITURRIRIA							
NORTH INDIAN DITCH							
3043	NORTH INDIAN DITCH B-3				.00	.00	583.00
3011	WEST LINE L-2				.00	.00	192.00
B87A3	OPERATIONS				.00	.00	.00
*TOTALS ACRES= 122 ALOT= 610 LEFT= 165-					.00	.00	775.00
BARECF RECREATION FOREST SERVICE							
KINGSLEY DITCH							
3023	KINGSLEY DITCH C-4				61.00	61.00	1088.00
3183	CEMETERY DITCH				25.00-	25.00-	587.00-
BRCF41	DITCH MAKE				.00	.00	.00
BRCF42	DITCH LOSS				36.00-	36.00-	302.31-
*TOTALS ACRES= 43 ALOT= 215 LEFT= 16					.00	.00	198.69
BA339 DOHNEL							
KINGSLEY DITCH							
3170	KINGSLEY DITCH C-1				18.00	18.00	406.00
B39201	STOCKWATER @ C-1				16.78-	16.78-	261.83-
B39301	OPERATIONS				1.22-	1.22-	7.89-
*TOTALS ACRES= 39 ALOT= 195 LEFT= 58					.00	.00	136.28
BA393 CABALLERO							
KINGSLEY DITCH							
3061	KINGSLEY DITCH PUMP PLANT				1.00	1.00	3.00
3171	BISHOP CREEK DITCH # 11				.00	.00	93.00
BA933	OPERATIONS @ #11				.00	.00	..

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BISHOP CONE AUDIT

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FROM 3/01/05 TO 3/31/05

				A C R E - F E E T		
A C C O U N T S & S T A T I O N S				PERIOD	MAR M-T-D	SINCE 4/01/05
-----				-----	-----	-----
*TOTALS	ACRES=	18	ALOT= 90 LEFT= 6-	1.00	1.00	96.00
BA362D D.L.,J.J.,& L.J. TATUM						
DAIRY DITCH						
3388	INDIAN SOUTH RETURN ON SEE-VEE LANE			.00	.00	.00
3389	INDIAN MIDDLE RETURN ON SEE-VEE LANE			.00	.00	.00
3390	INDIAN NORTH RETURN ON SEE-VEE LANE			.00	.00	.00
3001	DAIRY DITCH # 69			19.00	19.00	922.00
B62D21	DAIRY STOCKWATER			18.56-	18.56-	291.91
B62D31	OPERATIONS DAIRY DITCH			.56	.56	444.16
3160	INDIAN IRRIGATION/DAIRY DITCH			.00	.00	159.53
*TOTALS	ACRES=	5	ALOT= 25 LEFT= 1-	1.00	1.00	26.40
BA304 ANDREW & DAN BOYD						
NEWLON DITCH						
3026	NEWLON DITCH BOYD PUMP PLANT			.00	.00	84.00
*TOTALS	ACRES=	48	ALOT= 240 LEFT= 156	.00	.00	84.00
BA500 TALBOT						
GEORGE & S. INDIAN DITCH						
3012	GEORGE DITCH C-1			43.00	43.00	859.00
3002	GEORGE DITCH WEST OF SUNLAND AVENUE			44.00-	44.00-	626.00
B24B41	BUHS STOCKWATER			1.00	1.00	37.54
B24B44	DITCH LOSS			.00	.00	32.52
B24B04	DITCH MAKE			.00	.00	1.64
3365	PARK WEST RETURN S/O A-DRAIN			3.00	3.00	77.00
3047	4 X - 58D			526.00	526.00	4943.00
3366	SOUTH INDIAN DITCH DIVERSION # 1 N/O S			.00	.00	33.00
3367	SOUTH INDIAN DITCH DIVERSION # 2 N/O S			.00	.00	384.44
W408	WELL # 408			.00	.00	1153.00
3046	SOUTH INDIAN RETURN AT A-1 DRAIN			430.00-	430.00-	3371.00
3270	SOUTH INDIAN D-3			82.00-	82.00-	2244.00
B004	DITCH LOSS			19.00-	19.00-	306.25
B0040	DITCH MAKE			.00	.00	73.00
B50B31	OPERATIONS			.00	.00	10.81
*TOTALS	ACRES=	178	ALOT= 890 LEFT= 2-	2.00-	2.00-	892.68
BA397 GIACOMINI						
BISHOP CREEK CANAL						
3172	BISHOP CREEK DITCH # 16-A			.00	.00	.00
3163	BISHOP CREEK DITCH # 19			.00	.00	.00
3173	BISHOP CREEK DITCH # 19-A			43.00	43.00	628.00
3174	BISHOP CREEK DITCH # 22			.00	.00	422.00
3019	BISHOP CREEK CANAL DIVERSION # 24			.00	.00	1004.00
3020	BISHOP CREEK CANAL DIVERSION # 25			.00	.00	188.00
3177	BISHOP CREEK DITCH # 26			.00	.00	608.00
3178	BISHOP CREEK DITCH # 27			.00	.00	88.00
3179	BISHOP CREEK DITCH # 28			.00	.00	138.00
3024	BISHOP CREEK CANAL DIVERSION # 29			31.00	31.00	670.00
3181	RETURN # 5 MENDIBURU			.00	.00	.00
B9721	STOCKWATER @ #29			27.97-	27.97-	320.08-
B9722	BOOTHE STOCKWATER @ #19			.00	.00	.00
B9723	STOCKWATER @ #19 & #24			42.32-	42.32-	368.69-

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A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T	
			MAR M-T-D	SINCE 4/01/
B9731 OPERATIONS		3.71-	3.71-	224.71
*TOTALS ACRES= 482 ALOT= 2410 LEFT= 422-		.00	.00	2832.41
BA361A ST RANCH				
NORTH FORK BISHOP CREEK				
3036	NORTH FORK BISHOP CREEK I-1	164.00	164.00	1781.00
3004	NORTH FORK BISHOP CREEK I-2	.00	.00	567.00
3042	TATUM RETURN AT HIGHWAY 6	.00	.00	92.00
3039	TATUM RETURN AT BISHOP CREEK CANAL	81.00-	81.00-	712.00
3022	BISHOP CREEK CANAL #5A	.00	.00	373.00
B61A21	STOCKWATER @ I-1	30.69-	30.69-	243.54
3316	WELL #406	.00	.00	430.00
B61A41	DITCH MAKE	.00	.00	76.00
B61A31	OPERATIONS	52.31-	52.31-	145.63
*TOTALS ACRES= 201 ALOT= 1005 LEFT= 282-		.00	.00	1287.83
BA361B ST RANCH				
MATLICK DITCH				
3009	MATLICK DITCH F-10	68.00	68.00	1652.00
3040	MATLICK DITCH F-13 N	170.00	170.00	1489.00
3008	MATLICK DITCH F-13 E	47.00	47.00	697.00
3007	MATLICK DITCH F-14	4.00	4.00	105.00
3035	MATLICK DITCH #154	83.00	83.00	1309.00
3154	TATUM RETURN G-2	.00	.00	12.00
3037	MATLICK DITCH #63A	48.00-	48.00-	824.00
3038	TATUM RETURN H-1	17.00-	17.00-	665.00
3003	MATLICK DITCH RETURN @ B-1 DRAIN	72.00-	72.00-	229.00
3010	MATLICK RETURN @ C DRAIN	187.00-	187.00-	1062.00
B61B41	DITCH LOSS #154 TO RETURN @ B1	11.00-	11.00-	296.14
B61B42	DITCH MAKE F-10 TO RETURN @ C DRAIN	24.38	24.38	254.28
B61B21	SPENCER STOCKWATER	30.69-	30.69-	360.06
B61B22	STOCKWATER @ F-10	30.69-	30.69-	360.06
B61B31	OPERATIONS	.00	.00	14.93
*TOTALS ACRES= 473 ALOT= 2365 LEFT= 681		.00	.00	1683.09
BA354A SMITH				
HALL DITCH				
3027	HALL DITCH PUMP PLANT #2	.00	.00	172.00
3028	HALL DITCH PUMP PLANT #4	.00	.00	849.00
*TOTALS ACRES= 219 ALOT= 1095 LEFT= 74		.00	.00	1021.00
BARECA RECREATION FARMERS PONDS				
BISHOP CREEK CANAL				
3155	BISHOP CREEK CANAL #5B	.00	.00	596.00
BRCA31	OPERATIONS @ #5B	.00	.00	.00
*TOTALS		.00	.00	596.00
BARECC RECREATION SADDLE CLUB				
BISHOP CREEK CANAL				
3021	BISHOP CREEK CANAL #67	.00	.00	55.00
BRECC3	OPERATIONS	.00	.00	.00
*TOTALS ACRES= 13 ALOT= 65 LEFT= 10		.00	.00	55.00

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A C R E - F E E T

A C C O U N T S & S T A T I O N S	PERIOD	MAR M-T-D	SINCE 4/01/0
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BARECD RECREATION BUCKLEY PONDS			
SOUTH FORK BISHOP CREEK			
3194 S FORK BISHOP CR BELOW BISHOP CR CANAL	335.00	335.00	5227.00
3193 SANDERS POND RETURN	211.00-	211.00-	1831.00
3066 RAWSON POND # 3 RETURN TO OWENS RIVER	23.00-	23.00-	793.00
*TOTALS	101.00	101.00	2603.00
BA338 YRIBARREN			
FORD-RAWSON CANAL & KEOUGH			
2003 FORD RAWSON CANAL DIVERSION #2	36.00	36.00	796.00
2024 FORD RAWSON CANAL DIVERSION #3	.00	.00	3385.00
2004 FORD RAWSON CANAL DIVERSION #7	.00	.00	621.00
2043 YRIBARREN RETURN #2	.00	.00	.00
B38402 FORD RAWSON CANAL LOSS	.00	.00	712.92
B38201 STOCKWATER @ #2	28.68-	28.68-	347.61
B38401 FORD RAWSON CANAL DITCH MAKE	.00	.00	.00
3368 RAWSON & KEOUGH DITCH E/O HWY 395	74.00	74.00	530.00
3369 RAWSON & KEOUGH DITCH RETURN AT A-DRAI	55.00-	55.00-	409.00
B38202 CASHBAUGH STOCKWATER	.00	.00	32.70
B38403 KEOUGH DITCH LOSS	19.00-	19.00-	100.42
B38301 OPERATIONS	7.32-	7.32-	36.69
*TOTALS ACRES= 427 ALOT= 2135 LEFT= 315-	.00	.00	2450.66
BAOPRA OPERATION FORD-RAWSON CANAL			
FORD-RAWSON CANAL			
2026 FORD RAWSON CANAL BELOW BCC	.00	.00	.00
2024 FORD RAWSON CANAL DIVERSION #3	.00	.00	.00
BOPA31 OPERATIONS	.00	.00	.00
*TOTALS	.00	.00	.00
BAOPRB OPERATIONS A-DRAIN			
A-DRAIN			
2086 A-DRAIN DIVERSION TO ARKANSAS FLATS	.00	.00	.00
BOPB31 OPERATIONS	.00	.00	.00
*TOTALS	.00	.00	.00
RV361 ST RANCH			
HORTON CREEK			
BC361 HORTON CREEK E-7	.00	.00	129.55
BC3613 OPERATIONS	.00	.00	.00
*TOTALS ACRES= 26 ALOT= 130 LEFT= 0	.00	.00	129.55
RVRECA RECREATION MILL POND			
MCGEE CREEK			
3185 MCGEE CREEK @ ABELOUR RANCH	251.00	251.00	2247.00
3319 WELL #278-MILL POND	.00	.00	.00
3235 MILL POND RETURN	114.00-	114.00-	1159.00-
RRCA41 DITCH MAKE	.00	.00	.00
*TOTALS	137.00	137.00	1088.00

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A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T MAR M-T-D	SINCE 4/01/04
LAE&MH FIVE BRIDGES RECHARGE BISHOP CREEK CANAL				
3242	BISHOP CREEK CANAL DIVERSION #2	32.00	32.00	591.00
LEMGE5	MITIGATION WATER @ DIVERSION #4	.00	.00	.00
3317	BISHOP CREEK CANAL DIVERSION #6	11.00	11.00	197.00
LEMH2	STOCKWATER @ DIVERSION #2 & #6	11.00-	11.00-	197.00-
*TOTALS		32.00	32.00	591.00
BA353 HADELER & MILORADICH WONACOTT & SMITH DITCH				
3015	WONACOTT A-1	60.00	60.00	897.00
3053	TOMMY SMITH DITCH # 162-A	1.00	1.00	98.00
3013	164-B WATTERSON	.00	.00	.00
3017	WONACOTT A-2	48.00-	48.00-	696.00-
BA3534	WONACOTT DITCH LOSS	13.00-	13.00-	206.00-
BA3533	OPERATIONS	.00	.00	1.00-
*TOTALS	ACRES= 38 ALOT= 190 LEFT= 98	.00	.00	92.00
BAGOLF BISHOP GOLF COURSE WELL AND HALL DITCH				
*TOTALS		.00	.00	.00
BA005A ONEY OTey DITCH				
3049	# 161 OTEY	35.00	35.00	796.00
3377	OTey DITCH RETURN AT MATLICK DITCH	32.00-	32.00-	751.00-
B05A4	DITCH LOSS	3.00-	3.00-	25.00-
B05A42	DITCH MAKE	.00	.00	12.00
*TOTALS	ACRES= 13 ALOT= 65 LEFT= 33	.00	.00	32.00
BA005B SAFSTROM MATLICK DITCH				
3378	OTey DITCH DIVERSION ABOVE MATLICK DIT	.00	.00	99.00
*TOTALS	ACRES= 20 ALOT= 100 LEFT= 1	.00	.00	99.00
BA006A BARTON MATLICK DITCH				
3064	MATLICK DITCH AT INTAKE # 61	78.00	78.00	2534.00
3377	OTey DITCH RETURN AT MATLICK DITCH	32.00	32.00	751.00
3378	OTey DITCH DIVERSION ABOVE MATLICK DIT	.00	.00	99.00-
3379	MATLICK DITCH N/O MCCLAREN	.00	.00	.00
B06A4	DITCH LOSS	110.00-	110.00-	3115.90-
*TOTALS	ACRES= 14 ALOT= 70 LEFT= 0	.00	.00	70.10
AREA SUMMARY				
	IRG	.00	.00	17453.14
	SW	304.37	304.37	3652.98
	OPER	137.25	137.25	1408.07
	E&M	32.00	32.00	591.00
	GWRC	.00	.00	.00
	REC	238.00	238.00	4540.69
	IND	.00	.00	.00
	DOM	.00	.00	.00

	TOTAL WATER USE	711.62	711.62	27645.88
TOTAL IRG AC	3543	TOTAL ALOT	17715	DUTY TO DATE 4.9 AF/AC