D-047079

APPLIED WATER BUDGET
CALIFORNIA

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	7,944	[illegible]	8,773	[illegible]	10,763	[illegible]	12,017	[illegible]
Ag	31,224	[illegible]	33,775	[illegible]	32,130	[illegible]	31,501	[illegible]
Environmental	28,731	[illegible]	31,805	[illegible]	32,744	[illegible]	32,744	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**67,899**	[illegible]	**74,353**	[illegible]	**75,637**	[illegible]	**76,262**	[illegible]

SUPPLIES								
Local	10,111	[illegible]	10,105	[illegible]	10,091	[illegible]	10,060	[illegible]
Imported by Local	977	[illegible]	949	[illegible]	993	[illegible]	1,013	[illegible]
Groundwater	8,367	[illegible]	8,234	[illegible]	7,941	[illegible]	7,978	[illegible]
Reuse Groundwater	n/a	[illegible]	5,724	[illegible]	5,652	[illegible]	5,693	[illegible]
Reuse Surface Water	n/a	[illegible]	6,441	[illegible]	6,681	[illegible]	6,876	[illegible]
Recycled and Desal	172	[illegible]	324	[illegible]	455	[illegible]	469	[illegible]
Colorado River	5,164	[illegible]	5,176	[illegible]	4,400	[illegible]	4,400	[illegible]
CVP	7,464	[illegible]	7,004	[illegible]	7,340	[illegible]	7,347	[illegible]
Other Federal	1,248	[illegible]	910	[illegible]	912	[illegible]	912	[illegible]
SWP	2,766	[illegible]	3,126	[illegible]	3,440	[illegible]	3,439	[illegible]
Reqd Env Instream Flow	27,371	[illegible]	26,233	[illegible]	26,233	[illegible]	26,233	[illegible]
TOTAL SUPPLIES	n/a	[illegible]	**74,225**	[illegible]	**74,136**	[illegible]	**74,419**	[illegible]
Shortage	n/a	[illegible]	**128**	[illegible]	**1,501**	[illegible]	**1,842**	[illegible]
Overdraft	1,301	1,301	1,464	1,464	1,168	1,168	1,080	1,080
Perennial	7,066	11,750	6,769	11,407	6,774	11,317	6,898	11,473

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	82%	82.4%	59,943	41,062	82%	82.2%	60,279	41,068
Ground Water	17%	17.2%	12,493	15,784	17%	17.2%	12,591	15,906
Recycled & Desal	0%	0.4%	324	333	1%	0.6%	469	470
TOTAL SUPPLIES	**99%**	**100.0%**	72,761	57,179	**100%**	**100.0%**	73,339	57,444

Water Use Pie:

	1995 Level			2020 Level		
Urban	12%	11.8%	8,773	16%	15.8%	12,017
Ag	45%	45.4%	33,775	41%	41.3%	31,501
Environmental	43%	42.8%	31,805	43%	42.9%	32,744
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**74,353**	**100%**	**100.0%**	**76,262**

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D-047080

APPLIED WATER BUDGET
NORTH COAST

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	168	[illegible]	169	[illegible]	192	[illegible]	201	[illegible]
Ag	840	[illegible]	894	[illegible]	915	[illegible]	927	[illegible]
Environmental	19,199	[illegible]	19,544	[illegible]	19,544	[illegible]	19,545	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**20,207**	[illegible]	**20,607**	[illegible]	**20,652**	[illegible]	**20,672**	[illegible]

SUPPLIES								
Local	438	[illegible]	447	[illegible]	466	[illegible]	473	[illegible]
Imported by Local	2	[illegible]	2	[illegible]	2	[illegible]	2	[illegible]
Groundwater	263	[illegible]	214	[illegible]	228	[illegible]	236	[illegible]
Reuse Groundwater	n/a	[illegible]	49	[illegible]	51	[illegible]	52	[illegible]
Reuse Surface Water	n/a	[illegible]	251	[illegible]	262	[illegible]	265	[illegible]
Recycled and Desal	11	[illegible]	13	[illegible]	13	[illegible]	13	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Other Federal	471	[illegible]	420	[illegible]	420	[illegible]	420	[illegible]
SWP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Reqd Env Instream Flow	18,850	[illegible]	19,210	[illegible]	19,210	[illegible]	19,210	[illegible]
TOTAL SUPPLIES	n/a	[illegible]	**20,607**	[illegible]	**20,652**	[illegible]	**20,672**	[illegible]
Shortage	n/a	[illegible]	**0**	[illegible]	**0**	[illegible]	**0**	[illegible]

Overdraft	0	0	0	0	0	0	0	0
Perennial	263	283	214	239	228	252	236	261

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	99%	98.7%	20,331	10,183	99%	98.5%	20,371	10,212
Ground Water	1%	1.3%	263	294	1%	1.4%	288	321
Recycled & Desal	0%	0.1%	13	14	0%	0.1%	13	14
TOTAL SUPPLIES	**100%**	**100.0%**	**20,607**	**10,491**	**100%**	**100.0%**	**20,672**	**10,546**

Water Use Pie:	1995 Level			2020 Level		
Urban	1%	0.8%	169	1%	1.0%	201
Ag	4%	4.3%	894	4%	4.5%	927
Environmental	95%	94.8%	19,544	95%	94.5%	19,545
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**20,607**	**100%**	**100.0%**	**20,672**

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APPLIED WATER BUDGET
SAN FRANCISCO

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	1,190	[illegible]	1,255	[illegible]	1,323	[illegible]	1,317	[illegible]
Ag	92	[illegible]	98	[illegible]	98	[illegible]	98	[illegible]
Environmental	4,775	[illegible]	5,762	[illegible]	5,762	[illegible]	5,762	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**6,057**	[illegible]	**7,115**	[illegible]	**7,183**	[illegible]	**7,176**	[illegible]

SUPPLIES								
Local	365	[illegible]	426	[illegible]	402	[illegible]	397	[illegible]
Imported by Local	539	[illegible]	576	[illegible]	608	[illegible]	614	[illegible]
Groundwater	100	[illegible]	65	[illegible]	71	[illegible]	70	[illegible]
Reuse Groundwater	n/a	[illegible]	4	[illegible]	4	[illegible]	4	[illegible]
Reuse Surface Water	n/a	[illegible]	3,988	[illegible]	3,988	[illegible]	3,987	[illegible]
Recycled and Desal	36	[illegible]	35	[illegible]	35	[illegible]	35	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	180	[illegible]	157	[illegible]	191	[illegible]	181	[illegible]
Other Federal	54	[illegible]	55	[illegible]	62	[illegible]	65	[illegible]
SWP	182	[illegible]	189	[illegible]	202	[illegible]	202	[illegible]
Reqd Env Instream Flow	4,615	[illegible]	1,622	[illegible]	1,622	[illegible]	1,622	[illegible]
TOTAL SUPPLIES	n/a	[illegible]	**7,115**	[illegible]	**7,183**	[illegible]	**7,176**	[illegible]
Shortage	n/a	[illegible]	**-0**	[illegible]	**0**	[illegible]	**-0**	[illegible]

Overdraft	0	0	0	0	0	0	0	0
Perennial	100	139	65	87	71	86	70	86

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	99%	98.5%	7,011	5,285	98%	98.5%	7,067	5,328
Ground Water	1%	1.0%	68	92	1%	1.0%	74	91
Recycled & Desal	0%	0.5%	35	35	0%	0.5%	35	35
TOTAL SUPPLIES	**100%**	**100.0%**	**7,115**	**5,412**	**99%**	**100.0%**	**7,176**	**5,454**

Water Use Pie:	1995 Level			2020 Level		
Urban	18%	17.6%	1,255	18%	18.4%	1,317
Ag	1%	1.4%	98	1%	1.4%	98
Environmental	81%	81.0%	5,762	80%	80.3%	5,762
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**7,115**	**99%**	**100.0%**	**7,176**

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APPLIED WATER BUDGET
CENTRAL COAST

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	288	[illegible]	286	[illegible]	343	[illegible]	379	[illegible]
Ag	1,142	[illegible]	1,192	[illegible]	1,147	[illegible]	1,127	[illegible]
Environmental	4	[illegible]	108	[illegible]	108	[illegible]	108	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**1,434**	[illegible]	**1,585**	[illegible]	**1,598**	[illegible]	**1,614**	[illegible]

SUPPLIES								
Local	76	[illegible]	55	[illegible]	55	[illegible]	55	[illegible]
Imported by Local	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Groundwater	933	[illegible]	968	[illegible]	868	[illegible]	890	[illegible]
Reuse Groundwater	n/a	[illegible]	291	[illegible]	267	[illegible]	251	[illegible]
Reuse Surface Water	n/a	[illegible]	32	[illegible]	38	[illegible]	41	[illegible]
Recycled and Desal	15	[illegible]	18	[illegible]	42	[illegible]	42	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	53	[illegible]	49	[illegible]	61	[illegible]	62	[illegible]
Other Federal	65	[illegible]	65	[illegible]	65	[illegible]	65	[illegible]
SWP	0	[illegible]	0	[illegible]	36	[illegible]	36	[illegible]
Reqd Env Instream Flow	4	[illegible]	108	[illegible]	108	[illegible]	108	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**1,585**	[illegible]	**1,539**	[illegible]	**1,549**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**59**	[illegible]	**65**	[illegible]

Overdraft	245	245	214	214	102	102	112	112
Perennial	688	762	754	826	766	853	778	862

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	22%	22.5%	308	150	26%	25.5%	367	183
Ground Water	76%	76.2%	1,045	1,142	72%	71.6%	1,029	1,145
Recycled & Desal	1%	1.3%	18	26	3%	2.9%	42	42
TOTAL SUPPLIES	**99%**	**100.0%**	**1,371**	**1,318**	**101%**	**100.0%**	**1,437**	**1,369**

Water Use Pie:	1995 Level			2020 Level		
Urban	18%	18.0%	286	23%	23.5%	379
Ag	75%	75.2%	1,192	70%	69.8%	1,127
Environmental	7%	6.8%	108	7%	6.7%	108
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**1,585**	**100%**	**100.0%**	**1,614**

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APPLIED WATER BUDGET
SOUTH COAST

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	3,913	[illegible]	4,340	[illegible]	5,074	[illegible]	5,519	[illegible]
Ag	727	[illegible]	784	[illegible]	589	[illegible]	462	[illegible]
Environmental	2	[illegible]	31	[illegible]	35	[illegible]	35	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**4,642**	[illegible]	**5,155**	[illegible]	**5,697**	[illegible]	**6,015**	[illegible]

SUPPLIES								
Local	254	[illegible]	277	[illegible]	277	[illegible]	277	[illegible]
Imported by Local	425	[illegible]	360	[illegible]	372	[illegible]	386	[illegible]
Groundwater	1,105	[illegible]	1,084	[illegible]	1,173	[illegible]	1,155	[illegible]
Reuse Groundwater	n/a	[illegible]	93	[illegible]	62	[illegible]	41	[illegible]
Reuse Surface Water	n/a	[illegible]	367	[illegible]	491	[illegible]	577	[illegible]
Recycled and Desal	82	[illegible]	207	[illegible]	314	[illegible]	328	[illegible]
Colorado River	1,266	[illegible]	1,193	[illegible]	656	[illegible]	656	[illegible]
CVP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Other Federal	22	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
SWP	1,225	[illegible]	1,571	[illegible]	1,865	[illegible]	1,865	[illegible]
Reqd Env Instream Flow	0	[illegible]	4	[illegible]	4	[illegible]	4	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**5,155**	[illegible]	**5,214**	[illegible]	**5,288**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**483**	[illegible]	**728**	[illegible]

Overdraft	22	22	0	0	0	0	0	0
Perennial	1,083	1,306	1,084	1,274	1,173	1,347	1,155	1,380

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	73%	73.1%	3,770	3,085	71%	71.2%	3,764	3,084
Ground Water	23%	22.8%	1,177	1,371	23%	22.6%	1,196	1,422
Recycled & Desal	4%	4.0%	207	207	6%	6.2%	328	328
TOTAL SUPPLIES	**100%**	**100.0%**	**5,155**	**4,664**	**100%**	**100.0%**	**5,288**	**4,835**

Water Use Pie:	1995 Level			2020 Level		
Urban	84%	84.2%	4,340	92%	91.8%	5,519
Ag	15%	15.2%	784	8%	7.7%	462
Environmental	1%	0.6%	31	1%	0.6%	35
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**5,155**	**101%**	**100.0%**	**6,015**

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APPLIED WATER BUDGET
SACRAMENTO RIVER

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	744	[illegible]	766	[illegible]	1,003	[illegible]	1,139	[illegible]
Ag	7,849	[illegible]	8,065	[illegible]	7,940	[illegible]	7,939	[illegible]
Environmental	3,927	[illegible]	4,100	[illegible]	4,226	[illegible]	4,226	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**12,520**	[illegible]	**12,931**	[illegible]	**13,169**	[illegible]	**13,304**	[illegible]

SUPPLIES								
Local	3,105	[illegible]	2,899	[illegible]	2,907	[illegible]	2,904	[illegible]
Imported by Local	8	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]
Groundwater	2,529	[illegible]	2,262	[illegible]	2,150	[illegible]	2,270	[illegible]
Reuse Groundwater	n/a	[illegible]	443	[illegible]	447	[illegible]	451	[illegible]
Reuse Surface Water	n/a	[illegible]	1,215	[illegible]	1,181	[illegible]	1,185	[illegible]
Recycled and Desal	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	2,529	[illegible]	2,367	[illegible]	2,703	[illegible]	2,716	[illegible]
Other Federal	238	[illegible]	246	[illegible]	240	[illegible]	238	[illegible]
SWP	2	[illegible]	16	[illegible]	16	[illegible]	16	[illegible]
Reqd Env Instream Flow	3,443	[illegible]	3,397	[illegible]	3,397	[illegible]	3,397	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**12,853**	[illegible]	**13,049**	[illegible]	**13,184**	[illegible]
Shortage	**n/a**	[illegible]	**78**	[illegible]	**120**	[illegible]	**120**	[illegible]

Overdraft	33	33	33	33	55	55	85	85
Perennial	2,496	2,865	2,229	2,699	2,094	2,709	2,184	2,769

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	79%	79.2%	10,148	9,286	80%	79.9%	10,463	9,276
Ground Water	21%	20.8%	2,672	3,218	20%	20.1%	2,636	3,281
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**12,820**	**12,503**	**100%**	**100.0%**	**13,099**	**12,557**

Water Use Pie:	1995 Level			2020 Level		
Urban	6%	5.9%	766	9%	8.6%	1,139
Ag	62%	62.4%	8,065	60%	59.7%	7,939
Environmental	32%	31.7%	4,100	32%	31.8%	4,226
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**12,931**	**101%**	**100.0%**	**13,304**

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APPLIED WATER BUDGET
SAN JOAQUIN RIVER

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	495	[illegible]	574	[illegible]	801	[illegible]	954	[illegible]
Ag	6,322	[illegible]	7,027	[illegible]	6,652	[illegible]	6,450	[illegible]
Environmental	599	[illegible]	1,422	[illegible]	2,207	[illegible]	2,207	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**7,416**	[illegible]	**9,022**	[illegible]	**9,660**	[illegible]	**9,611**	[illegible]
SUPPLIES								
Local	3,030	[illegible]	2,974	[illegible]	2,973	[illegible]	2,952	[illegible]
Imported by Local	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Groundwater	1,307	[illegible]	1,294	[illegible]	1,169	[illegible]	1,135	[illegible]
Reuse Groundwater	n/a	[illegible]	1,140	[illegible]	1,207	[illegible]	1,251	[illegible]
Reuse Surface Water	n/a	[illegible]	309	[illegible]	305	[illegible]	299	[illegible]
Recycled and Desal	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	1,998	[illegible]	2,005	[illegible]	1,966	[illegible]	1,935	[illegible]
Other Federal	155	[illegible]	125	[illegible]	125	[illegible]	125	[illegible]
SWP	5	[illegible]	5	[illegible]	4	[illegible]	4	[illegible]
Reqd Env Instream Flow	331	[illegible]	1,169	[illegible]	1,169	[illegible]	1,169	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**9,022**	[illegible]	**8,918**	[illegible]	**8,869**	[illegible]
Shortage	**n/a**	[illegible]	**-0**	[illegible]	**742**	[illegible]	**742**	[illegible]
Overdraft	209	209	239	239	109	109	63	63
Perennial	1,098	2,145	1,055	2,118	1,060	2,050	1,072	2,026

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	75%	75.0%	6,588	5,104	74%	73.6%	6,484	5,047
Ground Water	25%	25.0%	2,195	2,900	26%	26.4%	2,323	2,912
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**8,783**	**8,004**	**100%**	**100.0%**	**8,807**	**7,959**

Water Use Pie:

	1995 Level			2020 Level		
Urban	6%	6.4%	574	10%	9.9%	954
Ag	78%	77.9%	7,027	67%	67.1%	6,450
Environmental	16%	15.8%	1,422	23%	23.0%	2,207
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**9,022**	**100%**	**100.0%**	**9,611**

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APPLIED WATER BUDGET
TULARE LAKE

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	530	[illegible]	690	[illegible]	928	[illegible]	1,099	[illegible]
Ag	9,708	[illegible]	10,736	[illegible]	10,293	[illegible]	10,123	[illegible]
Environmental	41	[illegible]	58	[illegible]	77	[illegible]	77	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**10,279**	[illegible]	**11,484**	[illegible]	**11,297**	[illegible]	**11,298**	[illegible]

SUPPLIES	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Local	2,398	[illegible]	2,592	[illegible]	2,592	[illegible]	2,592	[illegible]
Imported by Local	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Groundwater	1,566	[illegible]	1,777	[illegible]	1,729	[illegible]	1,632	[illegible]
Reuse Groundwater	n/a	[illegible]	3,383	[illegible]	3,361	[illegible]	3,424	[illegible]
Reuse Surface Water	n/a	[illegible]	48	[illegible]	48	[illegible]	48	[illegible]
Recycled and Desal	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	2,704	[illegible]	2,427	[illegible]	2,420	[illegible]	2,454	[illegible]
Other Federal	243	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
SWP	1,225	[illegible]	1,207	[illegible]	1,083	[illegible]	1,083	[illegible]
Reqd Env Instream Flow	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**11,434**	[illegible]	**11,232**	[illegible]	**11,233**	[illegible]
Shortage	**n/a**	[illegible]	**50**	[illegible]	**65**	[illegible]	**65**	[illegible]

Overdraft	650	650	820	820	765	765	670	670
Perennial	916	3,773	957	3,684	964	3,540	962	3,568

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	59%	59.1%	6,274	2,942	58%	58.5%	6,177	2,842
Ground Water	41%	40.9%	4,340	5,970	42%	41.5%	4,386	5,999
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**10,614**	**8,912**	**100%**	**100.0%**	**10,563**	**8,841**

Water Use Pie:	1995 Level			2020 Level		
Urban	6%	6.0%	690	10%	9.7%	1,099
Ag	93%	93.5%	10,736	90%	89.6%	10,123
Environmental	1%	0.5%	58	1%	0.7%	77
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**11,484**	**101%**	**100.0%**	**11,298**

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APPLIED WATER BUDGET
NORTH LAHONTAN

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	37		39		45		50	
Ag	522		530		526		536	
Environmental	17		635		635		635	
Other	0		0		0		0	
TOTAL APPLIED USE	**576**		**1,203**		**1,206**		**1,221**	

SUPPLIES								
Local	382		373		357		348	
Imported by Local	3		3		3		3	
Groundwater	121		136		150		161	
Reuse Groundwater	n/a		21		22		22	
Reuse Surface Water	n/a		46		49		52	
Recycled and Desal	8		8		8		8	
Colorado River	0		0		0		0	
CVP	0		0		0		0	
Other Federal	0		0		0		0	
SWP	0		0		0		0	
Reqd Env Instream Flow	0		617		617		617	
TOTAL SUPPLIES	**n/a**		**1,203**		**1,206**		**1,211**	
Shortage	**n/a**		**0**		**0**		**10**	
Overdraft	0	0	0	0	0	0	0	0
Perennial	121	145	136	171	150	182	161	190

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	86%	86.3%	1,038	642	84%	84.2%	1,020	642
Ground Water	13%	13.0%	157	187	15%	15.1%	183	208
Recycled & Desal	1%	0.7%	8	8	1%	0.7%	8	8
TOTAL SUPPLIES	**100%**	**100.0%**	**1,203**	**837**	**100%**	**100.0%**	**1,211**	**858**

Water Use Pie:	1995 Level			2020 Level		
Urban	3%	3.2%	39	4%	4.1%	50
Ag	44%	44.0%	530	44%	43.9%	536
Environmental	53%	52.8%	635	52%	52.0%	635
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**1,203**	**100%**	**100.0%**	**1,221**

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APPLIED WATER BUDGET
SOUTH LAHONTAN

	1990		1995		2010		2020	
APPLIED USE	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**	**AVERAGE**	**DROUGHT**
Urban	196	[redacted]	238	[redacted]	451	[redacted]	619	[redacted]
Ag	317	[redacted]	332	[redacted]	270	[redacted]	257	[redacted]
Environmental	128	[redacted]	107	[redacted]	107	[redacted]	107	[redacted]
Other	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
TOTAL APPLIED USE	**641**	[redacted]	**676**	[redacted]	**827**	[redacted]	**983**	[redacted]

SUPPLIES								
Local	57	[redacted]	57	[redacted]	57	[redacted]	57	[redacted]
Imported by Local	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
Groundwater	288	[redacted]	287	[redacted]	268	[redacted]	290	[redacted]
Reuse Groundwater	n/a	[redacted]	41	[redacted]	28	[redacted]	26	[redacted]
Reuse Surface Water	n/a	[redacted]	78	[redacted]	150	[redacted]	207	[redacted]
Recycled and Desal	13	[redacted]	27	[redacted]	27	[redacted]	27	[redacted]
Colorado River	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
CVP	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
Other Federal	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
SWP	69	[redacted]	80	[redacted]	174	[redacted]	174	[redacted]
Reqd Env Instream Flow	128	[redacted]	107	[redacted]	107	[redacted]	107	[redacted]
TOTAL SUPPLIES	**n/a**	[redacted]	**676**	[redacted]	**810**	[redacted]	**888**	[redacted]
Shortage	**n/a**	[redacted]	**0**	[redacted]	**17**	[redacted]	**95**	[redacted]

Overdraft	67	67	89	89	79	79	89	89
Perennial	221	252	198	232	189	219	201	252

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	55%	54.8%	322	259	68%	68.2%	545	441
Ground Water	41%	40.6%	239	273	28%	28.4%	227	279
Recycled & Desal	5%	4.6%	27	27	3%	3.4%	27	27
TOTAL SUPPLIES	**101%**	**100.0%**	**587**	**559**	**99%**	**100.0%**	**799**	**747**

Water Use Pie:	1995 Level			2020 Level		
Urban	35%	35.1%	238	63%	63.0%	619
Ag	49%	49.1%	332	26%	26.1%	257
Environmental	16%	15.8%	107	11%	10.9%	107
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**676**	**100%**	**100.0%**	**983**

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APPLIED WATER BUDGET
COLORADO RIVER

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	383		418		605		740	
Ag	3,705		4,118		3,700		3,583	
Environmental	39		39		44		44	
Other	0		0		0		0	
TOTAL APPLIED USE	**4,127**		**4,575**		**4,348**		**4,367**	
SUPPLIES								
Local	6		6		6		6	
Imported by Local	0		0		0		0	
Groundwater	155		146		136		141	
Reuse Groundwater	n/a		259		205		171	
Reuse Surface Water	n/a		107		169		214	
Recycled and Desal	7		15		15		15	
Colorado River	3,898		3,983		3,744		3,744	
CVP	0		0		0		0	
Other Federal	0		0		0		0	
SWP	58		58		59		59	
Reqd Env Instream Flow	0		0		0		0	
TOTAL SUPPLIES	**n/a**		**4,575**		**4,333**		**4,349**	
Shortage	**n/a**		**0**		**15**		**18**	
Overdraft	75	75	69	69	57	57	61	61
Perennial	80	80	77	77	79	79	79	79

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	92%	92.2%	4,154	4,128	94%	93.8%	4,023	4,013
Ground Water	7%	7.5%	337	337	6%	5.8%	251	250
Recycled & Desal	0%	0.3%	15	15	0%	0.4%	15	15
TOTAL SUPPLIES	**99%**	**100.0%**	**4,506**	**4,479**	**100%**	**100.0%**	**4,288**	**4,278**

Water Use Pie:

	1995 Level			2020 Level		
Urban	9%	9.1%	418	17%	16.9%	740
Ag	90%	90.0%	4,118	82%	82.1%	3,583
Environmental	1%	0.9%	39	1%	1.0%	44
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**4,575**	**100%**	**100.0%**	**4,367**

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