From Col 1990-94

From Rod Z / DWR 9/2/98

APPLIED WATER BUDGET
CALIFORNIA

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	8,030	[redacted]	[redacted]	[redacted]	10,763	[redacted]	[redacted]	[redacted]
Ag	31,138	[redacted]	[redacted]	[redacted]	32,130	[redacted]	[redacted]	[redacted]
Environmental	28,731	[redacted]	36,944	[redacted]	36,978	[redacted]	36,978	[redacted]
Other	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
TOTAL APPLIED USE	67,899	[redacted]	79,492	[redacted]	79,871	[redacted]	80,496	[redacted]

SUPPLIES	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Local	10,111	[redacted]	10,105	[redacted]	10,091	[redacted]	10,060	[redacted]
Imported by Local	977	[redacted]	949	[redacted]	993	[redacted]	1,013	[redacted]
Groundwater	8,367	[redacted]	8,222	[redacted]	7,931	[redacted]	7,952	[redacted]
Reuse Groundwater	n/a	[redacted]	5,735	[redacted]	5,699	[redacted]	5,796	[redacted]
Reuse Surface Water	n/a	[redacted]	6,441	[redacted]	6,429	[redacted]	6,449	[redacted]
Recycled and Desal	172	[redacted]	324	[redacted]	415	[redacted]	415	[redacted]
Colorado River	5,164	[redacted]	5,176	[redacted]	4,400	[redacted]	4,400	[redacted]
CVP	7,464	[redacted]	7,004	[redacted]	7,340	[redacted]	7,347	[redacted]
Other Federal	1,248	[redacted]	910	[redacted]	912	[redacted]	912	[redacted]
SWP	2,766	[redacted]	3,126	[redacted]	3,440	[redacted]	3,439	[redacted]
Reqd Env Instream Flow	27,371	[redacted]	31,372	[redacted]	31,372	[redacted]	31,372	[redacted]
TOTAL SUPPLIES	n/a	[redacted]	79,364	[redacted]	79,020	[redacted]	79,155	[redacted]
Shortage	n/a	[redacted]	128	[redacted]	850	[redacted]	1,340	[redacted]

	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Overdraft	1,301	1,301	1,464	1,464	1,168	1,168	1,070	1,070
Perennial	7,066	11,750	6,758	11,407	6,763	11,317	6,882	11,470

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	84%	83.5%	65,082	43,524	83%	83.2%	64,992	43,322
Ground Water	16%	16.0%	12,493	15,784	16%	16.2%	12,678	16,010
Recycled & Desal	0%	0.4%	324	333	1%	0.5%	415	416
TOTAL SUPPLIES	100%	100.0%	77,900	59,641	100%	100.0%	78,085	59,748

Water Use Pie:

	1995 Level			2020 Level		
Urban	11%	11.0%	8,773	15%	14.9%	12,017
Ag	42%	42.5%	33,775	39%	39.1%	31,501
Environmental	46%	46.5%	36,944	46%	45.9%	36,978
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	99%	100.0%	79,492	100%	100.0%	80,496

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APPLIED WATER BUDGET
NORTH COAST

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 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

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 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]	69	[illegible]	69	[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]	37	[illegible]	37	[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	69	85	69	84

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	99%	98.5%	7,011	5,285	98%	98.5%	7,067	5,417
Ground Water	1%	1.0%	68	92	1%	1.0%	72	89
Recycled & Desal	0%	0.5%	35	35	1%	0.5%	37	37
TOTAL SUPPLIES	**100%**	**100.0%**	**7,115**	**5,412**	**100%**	**100.0%**	**7,176**	**5,543**

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

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 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]	118	[illegible]	118	[illegible]	118	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**1,434**	[illegible]	**1,595**	[illegible]	**1,608**	[illegible]	**1,624**	[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]	874	[illegible]
Reuse Groundwater	n/a	[illegible]	291	[illegible]	267	[illegible]	269	[illegible]
Reuse Surface Water	n/a	[illegible]	32	[illegible]	38	[illegible]	33	[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]	118	[illegible]	118	[illegible]	118	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**1,595**	[illegible]	**1,549**	[illegible]	**1,554**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**59**	[illegible]	**70**	[illegible]

Overdraft	245	245	214	214	102	102	102	102
Perennial	688	762	754	826	766	853	772	861

Water Supply Pie:	1995 Level				2020 Level			
Surface Water	23%	23.0%	318	160	25%	25.4%	368	180
Ground Water	76%	75.6%	1,045	1,142	72%	71.7%	1,041	1,159
Recycled & Desal	1%	1.3%	18	26	3%	2.9%	42	42
TOTAL SUPPLIES	**100%**	**100.0%**	**1,381**	**1,328**	**100%**	**100.0%**	**1,452**	**1,381**

Water Use Pie:	1995 Level			2020 Level		
Urban	18%	17.9%	286	23%	23.3%	379
Ag	75%	74.7%	1,192	69%	69.4%	1,127
Environmental	7%	7.4%	118	7%	7.3%	118
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**1,595**	**99%**	**100.0%**	**1,624**

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APPLIED WATER BUDGET
SOUTH COAST

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	3,913	[redacted]	4,340	[redacted]	5,074	[redacted]	5,519	[redacted]
Ag	727	[redacted]	784	[redacted]	589	[redacted]	462	[redacted]
Environmental	2	[redacted]	100	[redacted]	104	[redacted]	104	[redacted]
Other	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
TOTAL APPLIED USE	**4,642**	[redacted]	**5,224**	[redacted]	**5,766**	[redacted]	**6,084**	[redacted]

SUPPLIES	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Local	254	[redacted]	277	[redacted]	277	[redacted]	277	[redacted]
Imported by Local	425	[redacted]	360	[redacted]	372	[redacted]	386	[redacted]
Groundwater	1,105	[redacted]	1,084	[redacted]	1,173	[redacted]	1,155	[redacted]
Reuse Groundwater	n/a	[redacted]	93	[redacted]	88	[redacted]	88	[redacted]
Reuse Surface Water	n/a	[redacted]	367	[redacted]	359	[redacted]	369	[redacted]
Recycled and Desal	82	[redacted]	207	[redacted]	273	[redacted]	273	[redacted]
Colorado River	1,266	[redacted]	1,193	[redacted]	656	[redacted]	656	[redacted]
CVP	0	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
Other Federal	22	[redacted]	0	[redacted]	0	[redacted]	0	[redacted]
SWP	1,225	[redacted]	1,571	[redacted]	1,865	[redacted]	1,865	[redacted]
Reqd Env Instream Flow	0	[redacted]	73	[redacted]	73	[redacted]	73	[redacted]
TOTAL SUPPLIES	**n/a**	[redacted]	**5,224**	[redacted]	**5,136**	[redacted]	**5,141**	[redacted]
Shortage	**n/a**	[redacted]	**0**	[redacted]	**631**	[redacted]	**944**	[redacted]

Overdraft	22	22	0	0	0	0	0	0
Perennial	1,083	1,306	1,084	1,274	1,173	1,349	1,155	1,380

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	73%	73.5%	3,839	3,196	71%	70.5%	3,625	3,130
Ground Water	23%	22.5%	1,177	1,371	24%	24.2%	1,243	1,462
Recycled & Desal	4%	4.0%	207	207	5%	5.3%	273	273
TOTAL SUPPLIES	**100%**	**100.0%**	**5,224**	**4,775**	**100%**	**100.0%**	**5,141**	**4,865**

Water Use Pie:

	1995 Level			2020 Level		
Urban	83%	83.1%	4,340	91%	90.7%	5,519
Ag	15%	15.0%	784	8%	7.6%	462
Environmental	2%	1.9%	100	2%	1.7%	104
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**5,224**	**101%**	**100.0%**	**6,084**

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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]	5,833	[illegible]	5,839	[illegible]	5,839	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**12,520**	[illegible]	**14,664**	[illegible]	**14,782**	[illegible]	**14,917**	[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]	5,130	[illegible]	5,130	[illegible]	5,130	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**14,586**	[illegible]	**14,782**	[illegible]	**14,917**	[illegible]
Shortage	**n/a**	[illegible]	**78**	[illegible]	**0**	[illegible]	**0**	[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	82%	81.6%	11,881	10,022	82%	82.2%	12,196	10,012
Ground Water	18%	18.4%	2,672	3,218	18%	17.8%	2,636	3,281
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**14,553**	**13,239**	**100%**	**100.0%**	**14,832**	**13,293**

Water Use Pie:	1995 Level			2020 Level		
Urban	5%	5.2%	766	8%	7.6%	1,139
Ag	55%	55.0%	8,065	53%	53.2%	7,939
Environmental	40%	39.8%	5,833	39%	39.1%	5,839
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**14,664**	**100%**	**100.0%**	**14,917**

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APPLIED WATER BUDGET
SAN JOAQUIN RIVER

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 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]	3,396	[illegible]	3,411	[illegible]	3,411	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**7,416**	[illegible]	**10,996**	[illegible]	**10,864**	[illegible]	**10,815**	[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]	1,160	[illegible]	1,126	[illegible]
Reuse Groundwater	n/a	[illegible]	1,140	[illegible]	1,188	[illegible]	1,232	[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]	3,143	[illegible]	3,143	[illegible]	3,143	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**10,996**	[illegible]	**10,864**	[illegible]	**10,815**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**(0)**	[illegible]	**0**	[illegible]

Overdraft	209	209	239	239	109	109	63	63
Perennial	1,098	2,145	1,055	2,118	1,051	2,050	1,063	2,026

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	80%	79.6%	8,562	6,043	79%	78.7%	8,458	5,986
Ground Water	20%	20.4%	2,195	2,900	21%	21.3%	2,295	2,912
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**10,757**	**8,943**	**100%**	**100.0%**	**10,753**	**8,898**

Water Use Pie:

	1995 Level			2020 Level		
Urban	5%	5.2%	574	9%	8.8%	954
Ag	64%	63.9%	7,027	60%	59.6%	6,450
Environmental	31%	30.9%	3,396	32%	31.5%	3,411
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**10,996**	**101%**	**100.0%**	**10,815**

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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	616	[illegible]	690	[illegible]	928	[illegible]	1,099	[illegible]
Ag	9,622	[illegible]	10,736	[illegible]	10,293	[illegible]	10,123	[illegible]
Environmental	41	[illegible]	1,672	[illegible]	1,676	[illegible]	1,676	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**10,279**	[illegible]	**13,098**	[illegible]	**12,896**	[illegible]	**12,897**	[illegible]

SUPPLIES								
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]	1,614	[illegible]	1,614	[illegible]	1,614	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**13,048**	[illegible]	**12,846**	[illegible]	**12,847**	[illegible]
Shortage	**n/a**	[illegible]	**50**	[illegible]	**50**	[illegible]	**50**	[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	65%	64.5%	7,888	3,693	64%	64.0%	7,791	3,593
Ground Water	35%	35.5%	4,340	5,970	36%	36.0%	4,386	5,999
Recycled & Desal	0%	0.0%	0	0	0%	0.0%	0	0
TOTAL SUPPLIES	**100%**	**100.0%**	**12,228**	**9,663**	**100%**	**100.0%**	**12,177**	**9,592**

Water Use Pie:

	1995 Level			2020 Level		
Urban	5%	5.3%	690	9%	8.5%	1,099
Ag	82%	82.0%	10,736	78%	78.5%	10,123
Environmental	13%	12.8%	1,672	13%	13.0%	1,676
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**13,098**	**100%**	**100.0%**	**12,897**

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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	[illegible]	39	[illegible]	45	[illegible]	50	[illegible]
Ag	522	[illegible]	530	[illegible]	526	[illegible]	536	[illegible]
Environmental	17	[illegible]	374	[illegible]	374	[illegible]	374	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**576**	[illegible]	**942**	[illegible]	**945**	[illegible]	**960**	[illegible]

SUPPLIES								
Local	382	[illegible]	373	263	357	254	348	255
Imported by Local	3	[illegible]	3	[illegible]	3	[illegible]	3	[illegible]
Groundwater	121	[illegible]	136	171	150	182	161	190
Reuse Groundwater	n/a	[illegible]	21	15	22	17	22	15
Reuse Surface Water	n/a	[illegible]	46	33	49	33	52	33
Recycled and Desal	8	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]
Colorado River	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
CVP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Other Federal	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
SWP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Reqd Env Instream Flow	0	[illegible]	356	233	356	233	356	233
TOTAL SUPPLIES	**n/a**	[illegible]	**942**	[illegible]	**945**	[illegible]	**950**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**0**	[illegible]	**10**	[illegible]

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	83%	82.5%	777	557	80%	79.9%	759	557
Ground Water	17%	16.6%	157	187	19%	19.2%	183	208
Recycled & Desal	1%	0.9%	8	8	1%	0.9%	8	8
TOTAL SUPPLIES	**101%**	**100.0%**	**942**	**752**	**100%**	**100.0%**	**950**	**773**

Water Use Pie:	1995 Level			2020 Level		
Urban	4%	4.1%	39	5%	5.2%	50
Ag	56%	56.2%	530	56%	55.9%	536
Environmental	40%	39.7%	374	39%	38.9%	374
Other	0%	0.0%	0	0%	0.0%	0
TOTAL DEMANDS	**100%**	**100.0%**	**942**	**100%**	**100.0%**	**960**

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APPLIED WATER BUDGET
SOUTH LAHONTAN

APPLIED USE	1990 AVERAGE	1990 DROUGHT	1995 AVERAGE	1995 DROUGHT	2010 AVERAGE	2010 DROUGHT	2020 AVERAGE	2020 DROUGHT
Urban	196	202	238	238	451	451	619	619
Ag	317	321	332	332	270	270	257	257
Environmental	128	122	107	107	107	107	107	107
Other	0	0	0	0	0	0	0	0
TOTAL APPLIED USE	**641**	[illegible]	**676**	[illegible]	**827**	[illegible]	**983**	[illegible]

SUPPLIES								
Local	57	44	57	44	57	44	57	44
Imported by Local	0	0	0	0	0	0	0	0
Groundwater	288	292	287	292	268	298	290	294
Reuse Groundwater	n/a	39	41	41	49	41	47	49
Reuse Surface Water	n/a	81	78	78	95	82	99	82
Recycled and Desal	13	13	27	27	27	27	27	27
Colorado River	0	0	0	0	0	0	0	0
CVP	0	0	0	0	0	0	0	0
Other Federal	0	0	0	0	0	0	0	0
SWP	69	54	80	55	174	115	174	115
Reqd Env Instream Flow	128	122	107	107	107	107	107	107
TOTAL SUPPLIES	**n/a**	[illegible]	**676**	[illegible]	**776**	[illegible]	**801**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**51**	[illegible]	**181**	[illegible]

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	61%	61.4%	437	326
Ground Water	41%	40.6%	239	273	35%	34.8%	248	296
Recycled & Desal	5%	4.6%	27	27	4%	3.8%	27	27
TOTAL SUPPLIES	**101%**	**100.0%**	**587**	**559**	**100%**	**100.0%**	**712**	**649**

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	[illegible]	418	[illegible]	605	[illegible]	740	[illegible]
Ag	3,705	[illegible]	4,118	[illegible]	3,700	[illegible]	3,583	[illegible]
Environmental	39	[illegible]	39	[illegible]	44	[illegible]	44	[illegible]
Other	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL APPLIED USE	**4,127**	[illegible]	**4,575**	[illegible]	**4,348**	[illegible]	**4,367**	[illegible]

SUPPLIES								
Local	6	[illegible]	6	[illegible]	6	[illegible]	6	[illegible]
Imported by Local	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Groundwater	155	[illegible]	135	[illegible]	136	[illegible]	141	[illegible]
Reuse Groundwater	n/a	[illegible]	271	[illegible]	223	[illegible]	206	[illegible]
Reuse Surface Water	n/a	[illegible]	107	[illegible]	104	[illegible]	111	[illegible]
Recycled and Desal	7	[illegible]	15	[illegible]	15	[illegible]	15	[illegible]
Colorado River	3,898	[illegible]	3,983	[illegible]	3,744	[illegible]	3,744	[illegible]
CVP	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
Other Federal	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
SWP	58	[illegible]	58	[illegible]	59	[illegible]	59	[illegible]
Reqd Env Instream Flow	0	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]
TOTAL SUPPLIES	**n/a**	[illegible]	**4,575**	[illegible]	**4,288**	[illegible]	**4,282**	[illegible]
Shortage	**n/a**	[illegible]	**0**	[illegible]	**60**	[illegible]	**85**	[illegible]

Overdraft	75	75	69	69	57	57	61	61
Perennial	80	80	66	77	79	78	79	79

Water Supply Pie:

	1995 Level				2020 Level			
Surface Water	92%	92.2%	4,154	4,128	93%	92.9%	3,920	3,909
Ground Water	7%	7.5%	337	337	7%	6.8%	285	284
Recycled & Desal	0%	0.3%	15	15	0%	0.4%	15	15
TOTAL SUPPLIES	**99%**	**100.0%**	**4,506**	**4,479**	**100%**	**100.0%**	**4,221**	**4,208**

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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