					LAKE DURANGO WATER COMPANY SAFE YIELD ANALYSIS													
	Snow	Pine				Snow				Snow				Snow	Ditch &			
	Runoff	Ridge	Amber	Amber	Amber	Runoff to	J. #2	J. #2	J. #2	Runoff to	J. #3	J. #3	J. #3	Runoff to	Res	J. #1	Demand	J. #1
	to	Ditch Into	Evap	Release	EOM	Johnson	Evap	Release	EOM	Johnson	Evap	Release	EOM	Johnson	Inflow	Evap	1150	EOM
Month	Amber	Amber		to J. #1	Content	#2		to J. #1	Content	#3		to J. #1	Content	#1	to J. #1		Units	Content
	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)	(ac-ft)
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Oct. 01					0.0											12.9	30.8	925
Nov. 01					0.0											4.7	29.8	890.5
Dec. 01					0.0												30.8	859.7
Jan. 01					0.0												30.8	829.0
Feb. 01					0.0												27.8	801.2
Mar. 01	12.0				12.0	17.5			17.5	5.5			5.5	12.0	0.0		30.8	782.4
Apr. 01	11.3	235.0		215.3	43.0	16.4			33.9	5.2			10.7	11.3	215.3	6.2	29.8	973.0
May. 01		27.0	0.5	26.5	43.0		1.7		32.2		0.2		10.5		26.5	9.7	30.8	959.0
June. 01		2.7	1.3	1.4	43.0		4.0		28.3		0.5		10.0		1.4	24.0	29.8	906.6
July. 01			1.6		41.4		4.5		23.7		0.6		9.3		0.0	29.6	30.8	846.3
Aug. 01			1.1		40.2		3.0		20.8		0.4		8.9		0.0	21.4	30.8	794.1
Sep. 01			1.0	39.2	0.0		2.6	18.2	0.0		0.4	8.5	0.0		65.9	19.9	29.8	810.3
Yr Totals	**23.3**	**264.7**	**5.6**	**282.4**		**33.9**	**15.7**	**18.2**		**10.7**	**2.2**	**8.5**		**23.3**	**309.1**	**128.4**	**362.4**	
Oct. 02					0.0				0.0				0.0		0.0	13.2	30.8	766.3
Nov. 02					0.0				0.0				0.0		0.0	0.3	29.8	736.3
Dec. 02					0.0				0.0				0.0		0.0		30.8	705.5
Jan. 02					0.0				0.0				0.0		0.0		30.8	674.7
Feb. 02					0.0				0.0				0.0		0.0		27.8	646.9
Mar. 02					0.0	8.2			8.2	2.6			2.6	5.6	0.0		30.8	621.7
Apr. 02					0.0	6.2			14.4	2.0			4.6	4.3	0.0	0.3	29.8	595.9
May. 02					0.0		0.4		14.0		0.1		4.5		0.0	7.7	30.8	557.5
June. 02					0.0		1.1		12.9		0.2		4.3		0.0	19.4	29.8	508.3
July. 02					0.0		1.2		11.7		0.3		4.0		0.0	22.0	30.8	455.5
Aug. 02					0.0		0.8		10.9		0.2		3.8		0.0	13.7	30.8	411.0
Sep. 02					0.0		0.7		10.2		0.2		3.7		0.0	10.7	29.8	370.5
Yr Totals	**0.0**	**0.0**	**0.0**	**0.0**		**14.4**	**4.2**	**0.0**		**4.6**	**0.9**	**0.0**		**9.9**	**0.0**	**87.3**	**362.4**	
Oct. 03					0.0				0.0				0.0		0.0	6.5	30.8	333.3
Nov. 03					0.0				0.0				0.0		0.0	2.3	29.8	301.2
Dec. 03					0.0				0.0				0.0		0.0		30.8	270.4
Jan. 03					0.0				0.0				0.0		0.0		30.8	239.6
Feb. 03					0.0				0.0				0.0		0.0		27.8	211.8
Mar. 03	9.6				9.6	14.0			14.0	4.4			4.4	9.6	0.0		30.8	190.7
Apr. 03	9.4				19.0	13.7			27.7	4.3			8.7	9.4	0.0	2.8	29.8	167.5
May. 03			0.2		18.8		0.9		26.9		0.2		8.5		0.0	4.7	30.8	132.0
June. 03			0.6		18.2		2.0		24.8		0.4		8.1		0.0	12.2	29.8	90.0
July. 03			0.7		17.5		2.3		22.5		0.5		7.6		0.0	15.3	30.8	43.9
Aug. 03		11.0	0.5		28.0		1.5		21.0		0.3		7.2		0.0	9.4	30.8	3.8
Sep. 03			0.7	27.3	0.0		1.3	19.6	0.0		0.3	6.9	0.0		53.8	7.7	29.8	20.1
Yr Totals	**19.0**	**11.0**	**2.7**	**27.3**		**27.7**	**8.1**	**19.6**		**8.7**	**1.8**	**6.9**		**19.0**	**53.8**	**60.9**	**362.4**	
Demand Assumptions			1150	units	18%	losses		298	gal/home/day		0.8	Water Restriction factor						