Summary of Water Chemistry Data for M3 Eagle and Select Regional Water Supply and Test Wells - DRAFT November 20, 2008

Tabulation of Available Data by Hydro Logic, Inc.

Well Number	Screened Interval (feet bgl)	Date(s) Sampled	Laboratory	Alkalinity	Aluminum	Aluminum (dissolved)	Ammonia as N	Antimony	Arsenic	Barium	Beryllium	Bicarbonate	Carbon Dioxide	Cadmium	Calcium as CaCO3	Carbonate	Chloride	Chlorine Demand	Chromium
City of Star #3	510-643	8/30/2006	Alchem	82.0	<0.01		0.06		0.0050						50.2		1.60		
M3 Test #1 - Zone 1	444-561	10/9/2006	Alchem	133.0			0.37		<0.003						84.4		3.42		
M3 Test #1 - Zone 2	444-561	10/9/2006	Alchem	125.0			0.06		<0.003						85.5		3.22		
M3 Test #1 - Zone 3	305-428	10/9/2006	Alchem	119.0			0.04		<0.003						77.7		3.57		
M3 Test #1 - Zone 4	305-428	11/27/2006	Alchem	114.0			<0.01		0.0049						81.3		3.54		
M3 Test #1 - Zone 5	67-144	11/27/2006	Alchem	119.0			<0.01		0.0081						85.9		4.36		
M3 Test #2 - Zone 1	270-320	7/24/2007	Alchem	101.0			0.40		0.0240						63.9		25.40		
M3 Test #2 - Zone 1	259-334	7/24/2007	Alchem	101.0			0.40		0.0240						63.9		25.40		
M3 Test #2 - Zone 1	259-334	3/6/2008	Alchem	91.4			0.33		0.0184						52.8		4.59		
M3 Test #3 - Zone 1	391-446	1/30/2007	Alchem	136.0			0.28		0.0080						69.8		5.39		
M3 Test #3 - Zone 2	391-446	1/30/2007	Alchem	123.0			0.14		0.0050						74.8		5.31		
M3 Test #3 - Zone 3	360-381	1/30/2007	Alchem	117.0			0.05		0.0090						86.5		7.02		
M3 Test #4 - Zone 1	617-655	4/3/2008	Alchem	128.0			0.11		0.0029						83.9		4.13		
M3 Test #4 - Zone 2	298-564	4/3/2008	Alchem	122.0			<0.01		0.0066						81.0		4.57		
M3 Test #4 - Zone 3	166-211																		
M3-Kling Irrigation	102-415	1/11/07	Alchem	112.0			<0.01		<0.003						83.2		4.90		
Spring Valley Ranch #1	open 100-400	11/8/02	Analytical				0.18	<0.005	0.0080	<0.05	<0.0005				27.3		4.00		<0.002
Spring Valley Ranch #2	open 300-846	11/27/02	Analytical				0.23	<0.005	0.0160	0.06	<0.0005				85.6		5.00		<0.002
Spring Valley Ranch #3	150-240+	12/18/02	Analytical				<0.04	<0.005	0.0380	<0.05	<0.0005	50.4000			12.9		2.00		<0.002
Spring Valley Ranch #4 (deep)	1,035-1,220	2/25/03	Analytical				0.04	<0.005	0.0040	<0.05	<0.0005	136.0000			1.6		5.00		<0.002
Spring Valley Ranch #4 (250)	240-320	3/6/03					0.46	<0.005	<0.003	<0.05	<0.0005	155.0000			45.6		3.00		<0.002
Spring Valley Ranch #5	open 38-(147?)	2/5/04	Analytical				0.12	<0.005	0.0080	0.05	<0.0005	71.3000		<0.0005	15.8		3.00		<0.002
Spring Valley Ranch #6	455-740	3/16/04	Anlytical	58.8			0.13	ND	0.0670	ND	ND				9.7		5.00		ND
Spring Valley Ranch #7	240-380	4/21/04	Analytical				<0.04	<0.005	<0.005	<0.05	<0.0005			<0.0005	29.1		5.00		<0.002
Spring Valley Ranch #7	240-380	3/14/08	Alchem	120.0			0.02		0.0037						77.8		4.42		
Spring Valley Ranch #9	215-265	6/23/04	Analytical				0.10	<0.005	<0.005	0.10	<0.0005			<0.0005	24.9		10.00		<0.002
Spring Valley Ranch #10	600-770	8/19/04	Analytical				<0.04	<0.005	0.0120	<0.05	<0.0005	53.5		<0.0005	17.1		2.00		0.002
Spring Valley Ranch Spring #1		12/18/02	Analytical				<0.04	<0.005	0.0210	<0.05	<0.0005				22.2		3.00		<0.002
Spring Valley Ranch Spring #1		3/19/02					0.07	<0.005	0.0210	<0.05	<0.0005				24.4		3.00		<0.002
Spring Valley Ranch Irrigation		3/6/03	Analytical				0.75	<0.005	0.0060	0.22	<0.0005				50.0		12.00		<0.002
Big Gulch #1		2/14/03	Analytical				<0..04	<0.005	0.0050	0.05	<0.0005				30.8		5.00		<0.002
Little Gulch #1		2/14/03	Analytical				<0.04	<0.005	0.0060	<0.05	<0.0005				23.9		6.00		<0.002
State/Linder Test #1 Zone 1	230-545	10/27/97	Analytical	99.7			<0.04								28.3		4.00		
		10/27/97	Alchem	97.5											27.3		2.52		
		8/28/00	Analytical						0.0030										
State/Linder Test #1 Zone 2	230-545	10/27/1997	Analytical	93.3			<0.04								25.6		3.00		
		10/27/1997	Alchem	89.7											25.2		3.13		
		8/28/2000	Analytical						<0.003										
State/Linder Test #2 Zone 2	569-730	2/16/1998	Alchem	179.0											24.0		5.73		
		2/16/1998	Analytical	191.0	0.18		6.05								23.6		6.00		
		8/28/2000	Analytical						0.0040										
State Street UWID Zone 1	260-357	12/13/1996	Alchem	112.0											28.9		2.05		
State Street UWID Zone 1	260-358	12/14/1996	Analytical	114.0											29.2		2.00		
State Street UWID Zone 2	260-357	12/14/1996	Alchem	101.0											28.1		1.73		
State Street UWID Zone 2	260-358	12/15/1996	Analytical	103.0											25.8		2.00		
State Street UWID Zone 3	191-249	12/15/1996	Alchem	132.0											39.6		2.63		
State Street UWID Zone 3	191-250	12/16/1996	Analytical	138.0											35.1		3.00		
State Street UWID Zone 4	105-177	12/16/1996	Alchem	139.0											37.5		3.20		
State Street UWID Zone 4	105-178	12/17/1996	Analytical	143.0											33.3		3.00		
Swift #1 Supply UWID	162-215	8/4/1995	Analytical	110.0											32.0		6.00		
Swift #1 Supply UWID	162-215	2007 ?		101.0	0.00	0.00			0.0000						22.4		5.00		
Swift Test Well Zone 3	85-280	11/21/1997	Alchem	130.0		0.22									39.2		5.27		
Swift Test Well Zone 3	85-280	11/21/1997	Analytical			134.00									41.7		5.00		
Swift Test Well Zone 4	85-280	11/21/1997	Alchem	113.0		0.27									31.1		4.05		
Swift Test Well Zone 4	85-280	11/21/1997	Analytical	116.0		<0.1									32.6		4.00		
Floating Feather	171-346			124.0			0.00		0.0030										
Floating Feather	171-346	2007 ?		130.0	0.27				4.0000						36.5		5.00		
Goddard #2 UWID	451-551	2001 ?		192.0			0.00		<3ppb										
Goddard #2 UWID	451-551	2007 ?		198.0	0.20		0.17		0.0000						51.8		8.00		
Goddard #1 UWID	760-960	6/24/1992	Analytical	126.0											35.5		8.00		
HP UWID	575-700	5/17/1991	Analytical	54.0					<0.005						14.0		<1.0		
Island Woods #1	225-345	2001 ?		57.0			0.00		<0.003										
Island Woods #1	225-345	2007 ?		57.0	0.00		0.00		0.0000						15.8		2.00		
Island Woods #2	230-355	2001 ?		54.0			0.00		<0.003										
Island Woods #2	230-355	2007 ?		54.0	0.00		0.00		0.0000						13.1		0.00		
Redwood Creek	265-415			136.0			0.00		<0.003										
Redwood Creek	265-415	2007 ?		136.0	0.00		0.00		3ppb						39.4		5.00		
Lexington Hills #1	215-385			243.0			0.00		0.0060										
Lexington Hills #1	215-385	2007 ?		244.0	0.11		0.00		5ppb						50.2		4.00		
Wade Lynn Well	?	6/7/2004	Analytical				0.58		<0.005						17.2		3.00		
Corbett Lynn well	540-580	6/7/2004	Analytical				0.05		0.0270						20.9		4.00		
Lynn Old Irrigation well	?	6/7/2004	Analytical				<0.04		0.0140						17.1		6.00		

Well Number	Color (apparent)	Conductivity (umhos/cm)	Copper	Corrosivity (Langlier)	Cyanide (total)	Fluoride	Hardness	Hydrogen Sulfide	Iron	Iron (dissolved)	Lead	Lead (dissolved)	Magnesium	Manganese	Manganese (dissolved)	MBAS	Mercury	Nickel	Nitrate as N (10.0)	Nitrite as N (1.0)	Odor	Orthophosphate	Phenols	Phosphate P (total)	Phosphorus (total)	Potassium	pH (Lab)	Residue (dissolved)	Selenium	Silica	Silicon	Silver	Sodium	Synthetic Organic Compounds (SOC's)	Sulfate	Sulfide	Surfactant	Suspended Solids	Thallium	Thallium Graphite	Total Coliform	Total Dissolved Solids	Total Kjeldahl Nitrogen	Total Organic Carbon	Volatile Organic Compounds (VOC's)
City of Star #3		184.0		-0.65		0.55	66.7		0.20	0.20			4.03		0.03				<0.10		<1					1.36	7.64			30.60			13.60		9.03	<0.05						123.0	0.15	<1.0	
M3 Test #1 - Zone 1	1	302.0		-0.40		0.69	111.0	ND	0.25	0.23			6.50		0.10				<0.1	<0.01	<1	0.021				2.26	7.47			31.80			22.10		17.20	<0.05					present	173.0	0.39	<1.0	
M3 Test #1 - Zone 2	1	297.0		-0.44		0.60	109.0	ND	0.03	<0.01			5.73		0.02				<0.1	<0.01	<1	0.016				2.21	7.48			30.70			21.70		20.70	<0.05					present	188.0	0.13	<1.0	
M3 Test #1 - Zone 3	1	282.0		-0.50		0.60	102.0	ND	0.01	<0.01			5.83		<0.01				0.30	<0.01	<1	0.028				2.07	7.51			29.50			21.10		21.40	<0.05					present	185.0	<0.1	<1.0	
M3 Test #1 - Zone 4	<1	285.0		-0.61		0.50	105.0	*	<0.01	<0.01			5.85		<0.01				0.33	<0.01	<1	0.170				2.10	7.40			28.70			17.90		22.30	<0.05					absent	203.0	<0.1	<1.0	
M3 Test #1 - Zone 5	<1	281.0		-1.16		0.24	111.0	*	<0.01	<0.01			6.22		<0.01				2.30	<0.01	<1	0.420				2.74	6.91			38.00			13.60		12.00	<0.05					present	208.0	<0.1	<1.0	
M3 Test #2 - Zone 1	3	275.0		-0.50		0.36	97.0	*	0.79	0.73			8.05		0.22				<0.10	<0.01	<1	0.182				2.10	7.60			38.30			18.10		66.40	<0.05					absent	180.0	0.04	<1.0	
M3 Test #2 - Zone 1	3	275.0		-0.50		0.36	97.0	*	0.79	0.73			8.05		0.22				<0.10	<0.01	<1	0.182				2.10	7.60			38.30			18.10		66.40	<0.05					absent	180.0	0.44	<1.0	
M3 Test #2 - Zone 1	2	246.0		-0.92		0.27	83.5	*	0.65	0.65			7.46		0.18				<0.10	<0.01	<1	0.131				2.08	7.32			28.10			19.20		20.70	<0.05					absent	178.0	0.33	<1.0	
M3 Test #3 - Zone 1	<1	316.0		-0.14		0.51	98.4	*	0.37	0.16			6.94		0.07				0.13	<0.01	<1	0.477				2.90	7.90			43.50			30.40		22.70	<0.05					absent	253.0	0.35	1.34	
M3 Test #3 - Zone 2	<1	305.0		-0.46		0.52	106.0	*	0.24	0.09			7.48		0.09				0.13	<0.01	<1	0.270				2.54	7.59			41.20			24.30		23.90	<0.05					absent	235.0	0.23	<1.0	
M3 Test #3 - Zone 3	<1	321.0		-0.30		0.52	118.0	*	0.05	0.03			7.47		0.05				0.12	<0.01	<1	0.276				2.53	7.72			35.80			26.20		32.30	<0.05					absent	238.0	0.18	<1.0	
M3 Test #4 - Zone 1	<1	307.0		-0.45		0.48	118.0	*	0.31	0.27			8.33		0.07				<0.10	<0.01	<1	0.104				2.52	7.45			37.20			24.00		21.20	<0.05					absent	225.0	0.11	<1.0	
M3 Test #4 - Zone 2	<1	300.0		-0.46		0.43	109.0		0.02	0.01			6.81		0.01				0.39	<0.01	<1	0.133				2.28	7.52			32.50			25.80		23.00	<0.05					absent	223.0	<0.10	1.00	
M3 Test #4 - Zone 3																																													
M3-Kling Irrigation		295.0		-0.86		0.51	110.0	ND	0.04	0.02			6.42		<0.01				0.54	0.01						2.28	7.18			32.20			19.70	ND	29.10	<0.05					absent	225.0	0.14	<1.0	ND
Spring Valley Ranch #1						0.44	99.5		0.06				5.47	0.18			<0.0002	<0.02	0.26	<0.01						6.50							17.80		43.00	<0.05		<0.002			210.0				
Spring Valley Ranch #2						0.34	319.0		0.95				22.20	1.64			<0.0002	<0.02	<0.20	<0.01						12.90							43.70		229.00	<0.05		<0.002			570.0				
Spring Valley Ranch #3						0.27	41.8		0.06				2.54	<0.05			<0.0002	<0.02	0.63	<0.01						4.40							9.72		11.00	<0.05		<0.002			116.0				
Spring Valley Ranch #4 (deep)						0.97	5.0		0.24				<0.10	<0.05			<0.0002	<0.02	<0.20	0.01						0.70							83.50		32.00	<0.05		<0.002			214.0				
Spring Valley Ranch #4 (250)						0.17	19.0		0.73				2.58	0.26			<0.0002	<0.02	<0.2	<0.01						6.50							68.70		117.00	<0.05		<0.002			404.0				
Spring Valley Ranch #5						0.42	48.4	<0.05	0.86				3.26	0.31			<0.0002	<0.02	<0.2	<0.01						4.90							15.30		9.00	<0.05		<0.002			176.0				
Spring Valley Ranch #6						0.95	ND	ND	0.09				0.69	ND			ND	ND	1.09	0.02						1.50			ND				27.80		13.00						98.0				
Spring Valley Ranch #7						0.44	110.0	<0.05	0.11				8.19	<0.05			<0.0002	<0.02	0.31	<0.01													22.90		24.00						212.0				
Spring Valley Ranch #7	<1	305.0		-0.35		0.43	115.0		0.11	0.11			8.91		0.02				0.34	<0.01	<1					2.60	7.63			38.90			23.20		23.50	<0.05					absent	235.0	<0.10	3.36	
Spring Valley Ranch #9						0.45	102.0	<0.05	0.60				10.40	0.12			<0.0002	<0.02	<0.2	<0.01						2.00	2.50		<0.005				26.90		44.00						216.0				
Spring Valley Ranch #10						0.24	51.8	<0.05	0.36				3.20	<0.05			<0.0002	<0.02	5.20	<0.01						2.40			<0.005				12.30		<1.0	<0.05		<0.002			70.0				
Spring Valley Ranch Spring #1						0.33	67.7	<0.05	<0.05				3.53	<0.05			<0.0002	<0.02	1.59	<0.01						4.40							9.52		17.00			<0.002			120.0				
Spring Valley Ranch Spring #1						0.38	69.2	<0.05	<0.05				3.63	<0.05			<0.0002	<0.02								4.10							9.67					<0.002							
Spring Valley Ranch Irrigation						0.79	125.0	<0.05	4.33				11.60	2.29			<0.0002	<0.02	<0.2	0.02						10.40							27.50		61.00			<0.002			378.0				
Big Gulch #1						0.60	107.0		<0.05				6.65	<0.05			<0.0002	<0.02	0.30	<0.01						2.10							19.20		24.00	<0.05		<0.002			206.0				
Little Gulch #1						0.59	89.7		<0.05				6.55	<0.05			<0.0002	<0.02	0.59	<0.01						1.70							21.20		21.00	<0.05		<0.002			192.0				
State/Linder Test #1 Zone 1		234.0		-1.20		0.52	86.9		<0.05	<0.05			4.97	<0.05	<0.05				0.18						0.070	1.67	6.90			14.70			16.60		17.00						94.0				
		231.0				0.34	89.2		<0.01	<0.01			5.10	<0.01	<0.01				0.12						0.050	1.74	7.00			42.20			15.00		16.60						98.0				
									<0.05					<0.05																						<0.05								
State/Linder Test #1 Zone 2		214.0		-1.20		0.52	78.9		<0.05	<0.05			4.32	<0.05	<0.05				0.12						<0.05	1.56	7.00			14.40			15.00		14.00						82.0				
		213.0				0.38	81.8		<0.01	<0.01			4.60	<0.01	<0.01				<0.10						0.040	1.47	7.05			42.60			13.60		14.90						128.0				
									<0.05					<0.05																						<0.05								
State/Linder Test #2 Zone 2		365.0		-0.25		0.29	79.7		0.18	0.17			4.82	0.11	0.11				<0.10						0.130	4.83	7.60			67.80			38.80		<0.50						235.0				
		343.0		-0.40		0.31	78.5		0.14	0.14			4.79	0.10	0.10				<0.10						0.140	4.06	8.00			59.50			35.50		<1						204.0				
									28.60					0.26																						<0.05								
State Street UWID Zone 1		260.0		-0.87		0.34	90.9		0.06	0.02			4.54	0.03	0.03				0.13						0.040	2.00	7.30			32.50			17.30		14.40	<0.05					218.0				
State Street UWID Zone 1		255.0		-1.10		0.57	99.9		<0.05	<0.05			4.58	<0.05	<0.05				0.16					0.070		1.58	7.60				14.6		15.80		14.00	0.07					182.0				
State Street UWID Zone 2		224.0		-0.54		0.36	86.4		0.05	0.01			3.94	0.04	0.04				<0.10						0.030	2.07	7.70			33.60			15.20		11.40	<0.05					188.0				
State Street UWID Zone 2		237.0		-0.80		0.66	93.7		<0.05	<0.05			3.70	<0.05	<0.05				<0.10					0.070		1.63	8.10				15.7		14.20		12.00	0.23					164.0				
State Street UWID Zone 3		313.0		-0.35		0.37	129.0		0.63	0.57			7.22	0.06	0.05				<0.1						0.040	2.55	7.65			31.50			20.30		22.50	<0.05					173.0				
State Street UWID Zone 3		305.0		-0.80		0.78	125.0		0.50	0.50			6.55	0.05	0.05				<0.1					0.060		2.06	7.90				15.4		19.40		22.00	0.16					200.0				
State Street UWID Zone 4		299.0		-0.33		0.33	111.0		0.03	0.01			4.16	0.01	0.01				<0.10						0.050	2.17	7.70			28.70			24.90		10.20	<0.05					248.0				
State Street UWID Zone 4		294.0		-0.70		0.75	108.0		<0.05	<0.050			3.62	<0.05	<0.05				<0.10					0.080		1.64	8.00				14.3		24.20		24.20						188.0				
Swift #1 Supply UWID		247.0		-1.36		0.42	97.5		<0.05				4.87	0.91											0.900	3.32				24.20			15.40		10.00						180.0				
Swift #1 Supply UWID		272.0		-1.50		0.36	70.0		0.00				3.10	0.08					0.50							1.50	6.50						16.10		10.00						142.0				
Swift Test Well Zone 3		291.0		-0.71		0.24	120.0		0.68	0.65			5.40	0.08	0.08											2.11	7.25			35.10			14.30								193.0				
Swift Test Well Zone 3		297.0		-0.90		0.26	116.0		0.59	0.63			5.90	0.07	0.07				<0.10						0.070	2.00	7.00			38.80			16.50		13.00						188.0				
Swift Test Well Zone 4		239.0		-0.64		0.49	94.5		0.06	0.06			4.07	1.37	1.59											2.12	7.45			24.00			13.20								153.0				
Swift Test Well Zone 4		251.0		-0.76		0.38	93.2		<0.05	<0.05			4.39	1.24	1.43				<0.1						0.100	2.05	7.30			28.40			15.20		6.00						156.0				
Floating Feather				-1.16		0.35	114.0		ND					ND					1.80														17.30		16.00						202.0				
Floating Feather		308.0		-1.02		0.31	102.0		0.00				7.30	0.00					2.40							0.90	7.10						21.20		16.00						222.0				
Goddard #2 UWID				-0.86		0.25	162.0												1.51														25.40		26.00						262.0				
Goddard #2 UWID		450.0		-0.91		0.25	168.0		0.00				10.00	0.00					1.40							2.00	6.80						31.70		25.00						270.0				
Goddard #1 UWID		327.0				0.21	128.0		<0.05				8.00	<0.05			<0.0005	<0.02	0.14								7.20			65.00			15.20		30.00	0.14									
HP UWID	<1.0	97.0		-1.90		0.32	40.0		<0.05				2.30	<0.05			<0.0005	<0.02	0.15	<0.01						0.97	6.70	100.00		30.40			7.10		3.00	<0.01					122.0				
Island Woods #1				-2.61		0.35	50.0		ND					ND					0.22														8.60		8.00						88.0				
Island Woods #1		132.0		-2.61		0.35	50.0		0.06				2.50	0.00					0.30							0.32	6.10						10.70		8.00						88.0				
Island Woods #2				-2.61		0.37	50.0		ND					ND					ND														8.30		5.00						122.0				
Island Woods #2		116.0		-2.61		0.37	41.0		0.00				2.20	0.00					0.02							1.07	6.10						10.00		5.00						404.0				
Redwood Creek				-1.10		0.41	135.0		0.15					ND					1.30														19.60		16.00						208.0				
Redwood Creek		313.0		-1.40		0.44	131.0		0.00				6.50	0.00					1.00							1.40	6.50						21.50		24.00						350.0				
Lexington Hills #1				-0.60		0.39	160.0		ND					ND					1.19														49.20		21.00						262.0				
Lexington Hills #1		547.0		-1.67		0.34	177.0		0.00				12.60	0.00					2.20							2.20	7.00						60.80		28.00						154.0				
Wade Lynn Well						0.30	55.4		0.08				2.84	0.19					<0.2							2.00	7.30			37.40			30.30		1.00						120.0				
Corbett Lynn well						1.71	54.4		0.05				0.24	<0.05					<0.2							1.30	7.60			40.30			27.80		29.00						154.0				
Lynn Old Irrigation well						4.09	45.6		<0.05				0.45	<0.05					1.30							1.00	7.90			36.40			40.90		19.00										

*=initial pump testing sampling suite

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Zinc	Field Temperature (degrees F)	Field pH (S.U.)	Field Conductivity (uS)	Field Dissolved Oxygen	Field Oxidation-Reduction Potential (mV)	Tritium (pCi/mL)	Date(s) Sampled	Screened interval	Well Number	Comments
	66.5	7.51	212	0.35	-		8/30/2006	510-643	City of Star #3	
	67.1	7.19	305	1.70	-54		10/9/2006	444-561	M3 Test #1 - Zone #1	
	66.0	7.19	295	2.60	53		10/9/2006	444-561	M3 Test #1 - Zone #2	
	64.7	7.27	274	4.90	84		10/9/2006	305-428	M3 Test #1 - Zone #3	
	63.8	7.27	268	2.63	143		11/27/2006	305-428	M3 Test #1 - Zone #4	* = no H2S data
	57.4	6.72	265	9.51	166		11/27/2006	67-144	M3 Test #1 - Zone #5	* = no H2S data
	68.6	7.23	322	0.56	94		7/24/2007	270-320	M3 Test #2 - Zone #1	* = no H2S data
	68.6	7.23	322	0.56	94		7/24/2007	259-334	M3 Test #2 - Zone #1	Taste high in iron, moderate H2S smell, no sand, no yellowing, minor degassing after 20 min. (tiny bubbles), Water possibly contaminated with drillers water.
	67.8	7.26	280	0.07	-130		3/6/2008	259-334	M3 Test #2 - Zone #1	Clear water, moderate H2S smell,
	64.2	7.62	310	6.64	106		1/30/2007	391-446	M3 Test #3 - Zone 1	* = no H2S data
	63.2	7.22	307	4.89	6		1/30/2007	391-446	M3 Test #3 - Zone 2	* = no H2S data
	62.2	7.46	321	4.87	110		1/30/2007	360-381	M3 Test #3 - Zone 3	* = no H2S data
	68.9	7.64	333	0.09	-122		4/3/2008	617-655	M3 Test #4 - Zone 1	Water started clear, mild H2S smell, slight irony taste, rapid degassing at the surface, mildly foamy
	64.6	7.70	334	2.26	116		4/3/2008	298-564	M3 Test #4 - Zone 2	chlorine demand = 0.25 mg/l, water started slightly cloudy and cleared up in 5 minutes, moderate degassing with medium sized bubbles, no odor, smooth clean taste, no sand, no yellowing.
								166-211	M3 Test #4 - Zone 3	Water contaminated by cement, will sample after more development
							1/11/07	102-415	M3-Kling Irrigation	
	60.3	7.39	282				11/8/02	open 100-400	Spring Valley Ranch #1	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	66.7		815				11/27/02	open 300-846	Spring Valley Ranch #2	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	56.8		142				12/18/02	150-240+	Spring Valley Ranch #3	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	56.0	7.40	590				2/25/03	1,035-1,220	Spring Valley Ranch #4 (deep)	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	66.0	7.40	546				3/6/03	240-320	Spring Valley Ranch #4 (250)	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	57.9	6.46	184					open 38-147		
							3/16/04	455-740	Spring Valley Ranch #6	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2004
							4/21/04	240-380	Spring Valley Ranch #7	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2004
	67.0	7.40	382	1.37	55		3/14/08	240-380	Spring Valley Ranch #7	Water is clear, minor H2S smell, small trace of degassing, chlorine demand = 0.33 mg/l
							6/23/04	215-265	Spring Valley Ranch #9	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2004
	75.9	7.64	160				8/19/04	600-770	Spring Valley Ranch #10	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2004
							12/18/02		Spring Valley Ranch Spring #1	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
							3/19/02			data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	55.9	7.49	514				3/6/03		Spring Valley Ranch Irrigation	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	64.9	7.38	269				2/14/03		Big Gulch #1	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	68.2	7.30	253				2/14/03		Little Gulch #1	data obtained from "Groundwater Exploration Drilling in the Spring Valley Ranch Vicinity of Gem, Ada, and Boise Counties, Idaho' Scanlan Eng, April 2003
	60.0	6.80	255				10/27/97	230-545	State/Linder Test #1 Zone 1	
	60.0	6.80	255				10/27/97			same sample, different labs
										sulfide analysis by Alchem
	59.5	6.92	224				10/27/97	230-545	State/Linder Test #1 Zone 2	
							10/27/97			same sample, different labs
							8/28/00			sulfide analysis by Alchem
	62.0	6.70	242				2/16/1998	569-730	State/Linder Test #2 Zone 2	
	62.0	6.70	242				2/16/1998			
							8/28/2000			sulfide analysis by Alchem
		7.03							State Street UWID Zone 1	
		7.03							State Street UWID Zone 1	
		7.42							State Street UWID Zone 2	
		7.42							State Street UWID Zone 2	
		7.18							State Street UWID Zone 3	
		7.18							State Street UWID Zone 3	
		7.36							State Street UWID Zone 4	
		7.36							State Street UWID Zone 4	
	59.9	6.74					8/4/1995	162-215	Swift #1 Supply UWID	
	59.9						2007 ?	162-215	Swift #1 Supply UWID	data obtained from 2007 UWID WQ Fact Sheet
	59.0		282				11/21/1997	85-280	Swift Test Well Zone 3	
	59.0		282				11/21/1997	85-280	Swift Test Well Zone 3	
	59.0		232				11/21/1997	85-280	Swift Test Well Zone 4	
	59.0		232				11/21/1997	85-280	Swift Test Well Zone 4	
	59.9	6.86						171-346	Floating Feather	data obtained from 2001 UWID WQ Fact Sheet
	54.3							171-346	Floating Feather	data obtained from 2007 UWID WQ Fact Sheet
								451-551	Goddard #2 UWID	Off of 2001 UWID WQ Fact sheet, unkown field measurements, and unknown sample date
	60.6							451-551	Goddard #2 UWID	
	68.0							760-960	Goddard #1 UWID	
<0.005							5/17/1991	575-700	HP UWID	
	57.6	6.05						225-345	Island Woods #1	data obtained from 2001 UWID WQ Fact
	57.6						2007 ?	225-345	Island Woods #1	data obtained from 2007 UWID WQ Fact Sheet
	59.9	6.12						230-355	Island Woods #2	data obtained from 2001 UWID WQ Fact Sheet
	59.9						2007 ?	230-355	Island Woods #2	data obtained from 2007 UWID WQ Fact Sheet
	61.3	6.88						265-415	Redwood Creek	data obtained from 2001 UWID WQ Fact Sheet
	61.7						2007 ?	265-415	Redwood Creek	data obtained from 2007 UWID WQ Fact Sheet
	63.5	6.96						215-385	Lexington Hills #1	data obtained from 2001 UWID WQ Fact Sheet
	63.0						2007 ?	215-385	Lexington Hills #1	data obtained from 2007 UWID WQ Fact Sheet
							6/7/2004	?	Wade Lynn Well	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2004
							6/7/2004	540-580	Corbett Lynn well	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2005
							6/7/2004	?	Lynn Old Irrigation well	data obtained from "Well Construction and Aquifer Testing in the Big Gulch and Little Gulch Areas of Spring Valley Ranch. 10/13/2006

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