

**ENVIRONMENTAL PROCESS CONTROL  
WATER AND WASTEWATER SYSTEM OPERATORS  
P.O. BOX 493  
SNOWMASS, CO 81654**

**SCOTT W. LESLIE  
970 963 8393**

OAK MEADOWS MONTHLY REPORT:

October 19, 2005

**WATER**

Location	4 Mile Well	Well 6	Well 9	Spring	Crossover
	10/19/05	10/19/05	10/19/05	10/19/05	10/19/05
<b>Meter</b>	1250000	62868100	25289000		6659700
<b>Previous</b>	808000	62503800	25289000		6434200
<b>Gallons</b>	442000	364300	0	0	225500

**Notes:**

Well # 4 32 FT. 11 in.

Well # 6 0 PSIWell # 8 - FT. - in.

Well # 9 185 FT. 10 in.

Reeves Meter 5300

**Notes:**

Unable to read Wells 6 &amp; 8

4 Mile well wires repaired 10/19/05

**Wastewater**

Location	influent
Date	10/19/05
Meter	21403502
Previous	21059840
Gallons	343662

**NOTES:**

**4 MILE WELL**

<b>Date</b>	<b>Depth to Water</b>	<b>Water Produced</b>	<b>Sent to OMSCo.</b>	<b>Water Used Filing II</b>
Jan-03		112,000	---	112,000
Feb-03	61' 2"	117,000	---	117,000
Mar-03	61' 10"	63,000	---	63,000
Apr-03	55' 4"	70,000	---	70,000
May-03	50' 5"	34,000	---	34,000
Jun-03	38' 0"	0	---	0
Jul-03	39' 6"	462,000	---	462,000
Aug-03	30' 6"	436,000	---	436,000
Sep-03	33' 4"	278,000	---	278,000
Oct-04	34' 6"	56,000	---	56,000
Nov-04	41' 0"	244,000	---	244,000
Dec-04	41' 3"	314,000	235,800	78,200
Jan-04	52' 4"	534,000	381,700	152,300
Feb-04	52' 3"	420,000	282,900	137,100
Mar-04	56' 5"	441,000	285,000	156,000
Apr-04	56' 8"	438,000	378,200	59,800
May-04	48' 2"	130,200	109,200	21,000
Jun-04	33' 6"	836,300	792,600	43,700
Jul-04	28' 11"	945,400	565,900	379,500
Aug-04	30' 3"	577,900	150,500	427,400
Sep-04	34' 8"	1,045,200	222,300	822,900
Oct-04	35' 6"	403,000	224,900	178,100
Nov-04	43' 6"	459,500	283,800	175,700
Dec-04	45' 4"	531,900	341,500	190,400
Jan-05	47' 4"	446,000	297,200	148,800
Feb-05	52' 5"	407,500	272,100	135,400
Mar-05	54' 2"	519,700	339,300	180,400
Apr-05	56'	369,800	277,100	92,700
May-05	50' 4"	472,200	288,100	184,100 e
Jun-05	31' 6"	217,700 e	142,700	75,000 e
Jul-05	28' 6"	131,800 e	56,800	75,000 e
Aug-05	28' 10"	244,461 e	186,300	58,161 e
Sep-05	30' 4"	648,000	343,200	304,800
Oct-05	32' 11"	442,000	225,500	216,500

Oak Meadows Ranch Water Use 2004-2005

TRIBUTARY DIVERSIONS									
4-Mile Well #1					FILING 4 DIVERSION				
Reading	Gallons	(AF)	(gpm)	Reading	Gallons	(AF)	(gpm)	%	
Oct-04	20385000			3606100					
Nov	20844500	459500	1.410	10.64	3889900	283800	0.871	6.57	62%
Dec	21376400	531900	1.632	11.92	4231400	341500	1.048	7.65	64%
Jan	21822400	446000	1.369	9.99	4528600	297200	0.912	6.66	67%
Feb	22229900	407500	1.251	10.11	4800700	272100	0.835	6.75	67%
Mar	22749600	519700	1.595	11.64	5140000	339300	1.041	7.60	65%
Apr	23119400	369800	1.135	8.56	5417100	277100	0.850	6.41	75%
May*	0	436515	1.340	9.78	5705200	288100	0.884	6.45	66%
Jun*	0	217700	0.668	5.04	5847900	142700	0.438	3.30	66%
Jul*	0	131800	0.405	2.95	5904700	56800	0.174	1.27	43%
Aug*+	160000	244461	0.750	5.48	6091000	186300	0.572	4.17	76%
Sep	808000	648000	1.989	15.00	6434200	343200	1.053	7.94	53%
Oct	1250000	442000	1.357	9.90	6659700	225500	0.692	5.05	51%
		14.900				9.372			

\*New Meter

NONTRIBUTARY DIVERSIONS										4MileWell	Total Filing 3 & 4		
Motz Well No. 6				Oak Meadows Well No. 9				Total		Diversion	Divisions		
Reading	Gallons	(AF)	(gpm)	Reading	Gallons	(AF)	(gpm)	(AF)	(gpm)	(AF)	(AF)	(gpm)	
Oct-04	58905300			25289000									
Nov	58980000	74700	0.23	1.73	25289000	0	-	-	0.23	1.73	0.87	1.10	8.30
Dec	59075700	95700	0.29	2.14	25289000	0	-	-	0.29	2.14	1.05	1.34	9.79
Jan	59165700	90000	0.28	2.02	25289000	0	-	-	0.28	2.02	0.91	1.19	8.67
Feb	59245000	79300	0.24	1.97	25289000	0	-	-	0.24	1.97	0.84	1.08	8.72
Mar	59352000	107000	0.33	2.40	25289000	0	-	-	0.33	2.40	1.04	1.37	10.00
Apr	59436600	84600	0.26	1.96	25289000	0	-	-	0.26	1.96	0.85	1.11	8.37
May	59540500	103900	0.32	2.33	25289000	0	-	-	0.32	2.33	0.88	1.20	8.78
Jun	60301700	761200	2.34	17.62	25289000	0	-	-	2.34	17.62	0.44	2.77	20.92
Jul	61311100	1009400	3.10	22.61	25289000	0	-	-	3.10	22.61	0.17	3.27	23.88
Aug	62171300	860200	2.64	19.27	25289000	0	-	-	2.64	19.27	0.57	3.21	23.44
Sep	62503800	332500	1.02	7.70	25289000	0	-	-	1.02	7.70	1.05	2.07	15.64
Oct	62868100	364300	1.12	8.16	25289000	0	-	-	1.12	8.16	0.69	1.81	13.21
		12.16				-			21.53		9.37	21.53	

\* Meter Broken These are estimates.

+ Meter Repaired during month, initial reading

# Fourmile Well No. 1 Augmentation Requirements - Assuming Buildout of Filing 2 and Filing 3, Block 1

## Oak Meadows Subdivision Water Use Accounting Form For Case No. 92CW350

WATER YEAR: 2004-2005

<u>Units connected to the OMSCO Water System</u>		<u>Potential Units connected to the OMSCO Water System</u>	
Filing 2 / OMWA	32	32 single family homes in Filing 2 and Filing 3, Block 1	
Filing 1	0	1 single family home on 2 lots in Filing 1 (Reeves)	
Filing 3, Blks 2 & 3	15	15 single family homes in Filing 3, Blocks 2 and 3	
Filing 4, Area IV	32	32 townhomes in Filing 4, Area IV	
Filing 4, Area V	20	20 single family homes in Filing 4, Area V	
Filing 4, Area II	9	11 townhomes in Filing 4, Area II (Beaver Court)	
Filing 4-B, low irrigation	12	45 single family homes in Filing 4-B with 750 sq.ft. irrigation per unit	
Filing 4-B, high irrigation	8	40 single family homes in Filing 4-B with 1400 sq.ft. irrigation per unit	
5 users outside Oak Meadows	0	5 users outside Oak Meadows	
<b>TOTAL</b>	<b>128</b>	<b>201 total potential units</b>	

### Unit Count Directions

At the beginning of each water year, which begins Nov. 1, count the number of units served by the water system and estimate the number of units that will be constructed over the next 12 months. Enter the totals in the appropriate boxes at the right.

The unit count is used to calculate the monthly consumptive use of the units served by the water system. This is shown in column 14 below.

Column No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Month	Diversions												Total Calculated Depletion (AF)	Stream Depletion from tributary sources (AF)	Martin Reservoir Release schedule		Comments / Notes	
	Sources Tributary to Fourmile Creek					Not-tributary sources									% from tributary sources			
	FMW # 1		Filing 2 springs		Total	Well # 6		Well # 8		Well # 9		Total						
	(gal)	(AF)	(gal)	(AF)	(AF)	(gal)	(AF)	(gal)	(AF)	(gal)	(AF)	(AF)						
Nov	459500	1.41		0.00	1.41	74700	0.23		0.00	0	0.00	0.23	86.0%	0.35	0.30	0.35	2.52	
Dec	531900	1.63		0.00	1.63	95700	0.29		0.00	0	0.00	0.29	84.8%	0.36	0.31	0.35	2.56	
Jan	446000	1.37		0.00	1.37	90000	0.28		0.00	0	0.00	0.28	83.2%	0.36	0.29	0.33	2.44	
Feb	407500	1.25		0.00	1.25	79300	0.24		0.00	0	0.00	0.24	83.7%	0.33	0.27	0.31	2.29	
Mar	519700	1.60		0.00	1.60	107000	0.33		0.00	0	0.00	0.33	82.9%	0.36	0.30	0.34	2.51	
Apr	369800	1.13		0.00	1.13	84600	0.26		0.00	0	0.00	0.26	81.4%	0.56	0.46	0.52	3.83	
May*	436515	1.34		0.00	1.34	103900	0.32		0.00	0	0.00	0.32	80.8%	2.64	2.13	2.45	17.88	
Jun*	217700	0.67		0.00	0.67	761200	2.34		0.00	0	0.00	2.34	22.2%	3.32	0.74	0.85	6.20	
Jul*	131800	0.40		0.00	0.40	1009400	3.10		0.00	0	0.00	3.10	11.5%	3.14	0.36	0.42	3.05	
Aug*	244461	0.75		0.00	0.75	860200	2.64		0.00	0	0.00	2.64	22.1%	2.13	0.47	0.54	3.95	
Sep	648000	1.99		0.00	1.99	332500	1.02		0.00	0	0.00	1.02	66.1%	1.86	1.23	1.41	10.31	
Oct	442000	1.36		0.00	1.36	364300	1.12		0.00	0	0.00	1.12	54.8%	0.74	0.40	0.47	3.39	
% from	4854876	14.90	0	0.00	14.90	3962800	12.16	0	0.00	0	0.00	12.16		16.14	7.26	8.35		

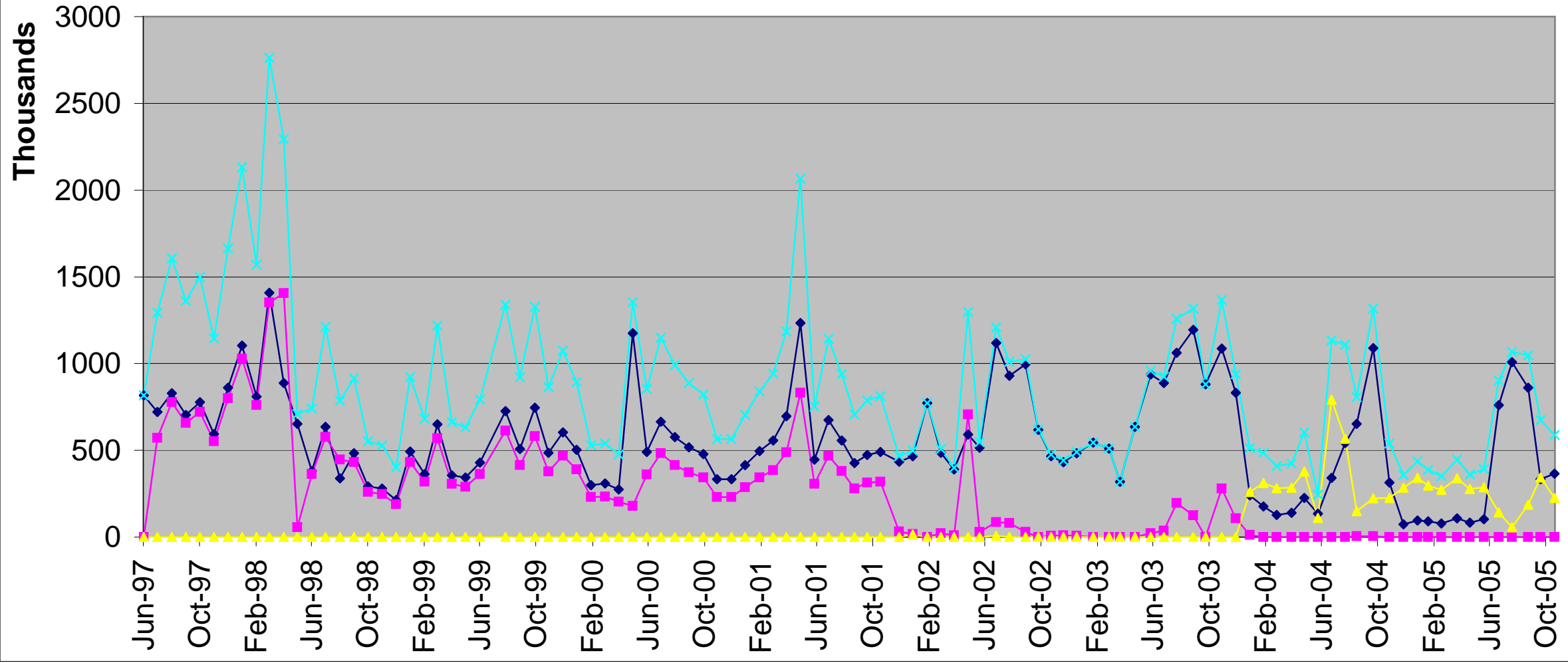
### Monthly Well reading Directions

\*Meter Broken These are estimates

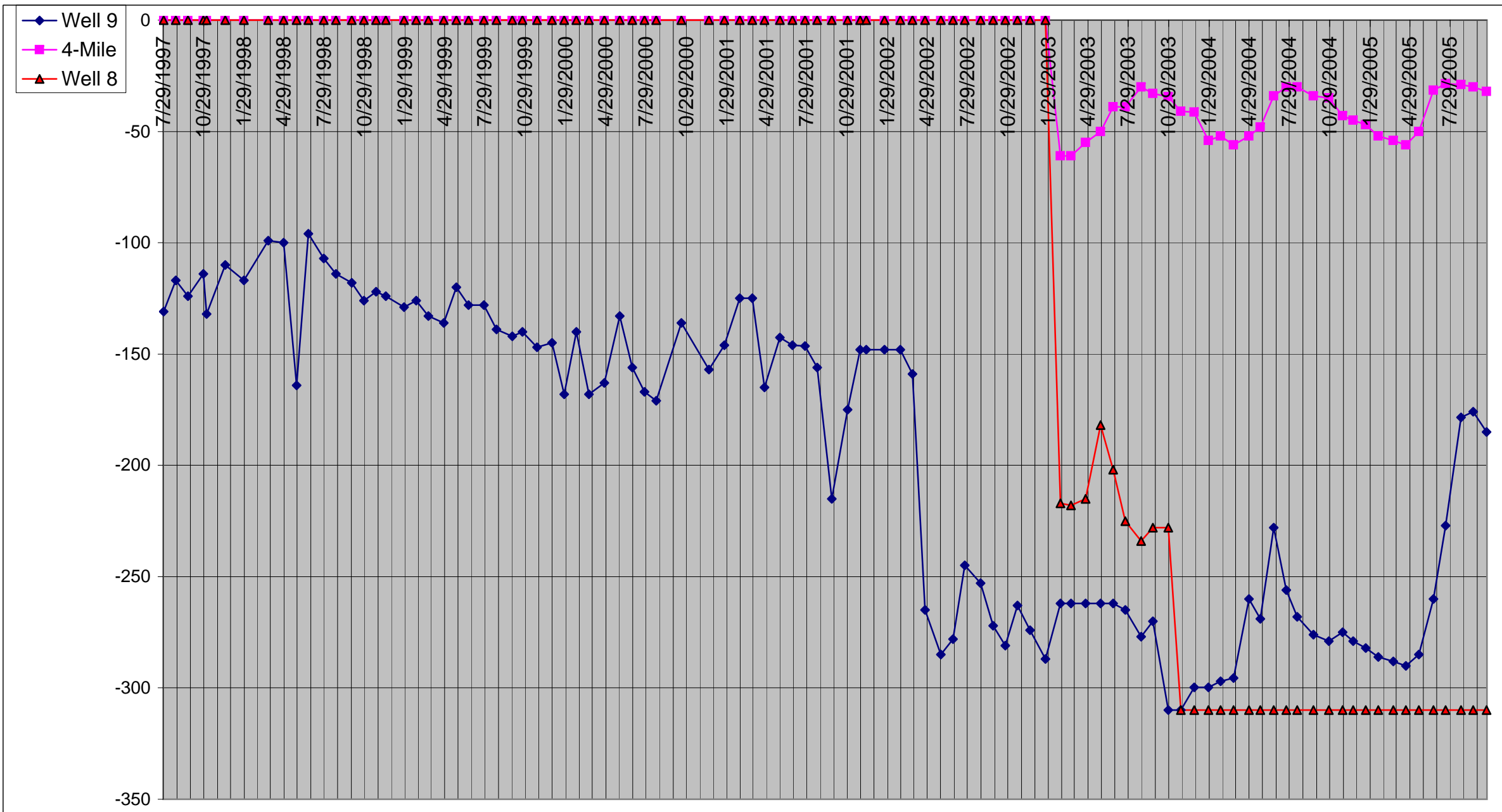
Read the meter on the wells and the OMWA spring on the last day of the month and enter the gallons used in column 1, 3, 6, 8, or 10 as appropriate.

All others columns calculate automatically.

# OMSCO Water Use By Source



Depth to Water Of Oak Meadows Wells



Well 9 Depth 580'  
 Pump @ -577'  
 Readings < -300 = N/A'

# Oak Meadows WWTP Influent Flow

◆ Gallons

