Atc Troy Winward
Fr Lonny Tate
Rangen's

	HATCHERY WATER MEASUREMENTS					B // B+D	
2005	Week 1	Week 2	Week 3	Week 4	Week 5	Average	
JAN	3 11.16 10.77 1.62	10.99 10.83 1.62	17 11.06 10.14 2.11	24 10.69 10.01 1.91	31 10.78 9.48 2.01	10.28	12.13
FEB	7 10.54 9.48 2.11	14 10.50 9.48 2.11	21 10.14 9.22 2.11	28 10.14 8.84 2.11		9.25	11.36
MAR	7 10.14 9.29 2.11	14 10.05 5.83 2.11	21 9.92 9.32 2.01	28 9.44 8.79 2.01		9.00	11.06
APR	4 7.97 [illegible] 1.53	9.55 9.71 1.81	18 10.08 9.58 1.72	25 9.76 9.71 2.01		9.71	11.47
MAY	2 9.58 9.37 1.72	9.75 9.32 1.62	16 10.19 9.82 2.01	23 10.27 9.71 2.11	30 10.40 9.84 1.72	9.61	11.44
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							

Daily water measurements and ~~[illegible]~~ By Observation

4-1-05	T5	[illegible] – 3	3.33	9.97	Drive By
	T6	[illegible] 3½	3.32		No water on
	T8	3¼	3.32		
	TB	[illegible] 4¼ – 4	9.31	10.84	
	Creek DAM	3	1.53		
			10[illegible]		
4-2-05	T5	3⅛ 3⅝	3.41	10.14	
	T6	3⅝ 3⅜	3.59		
	T8	3⅛ 3⅜	3.14		
	TB	4[illegible] – 4⅝ – 4⅜	9.84	11.46	
	Creek DAM	3⅛	1.62		
1-3-05	T5	3⅛ 3⅝	3.41	10.14	
	T6	3⅝ 3⅜	3.50		
	T8	3⅜ 3⅜	3.23		
	TB	4⅜ – 4⅝ – 4⅜	9.84	11.65	
	Creek DAM	3⅜	1.81		
1-4-05	T5	3	3.33	9.97	Drive By
	T6	[illegible] 3½	3.32		No water on
	T8	3½	3.32		
	TB	[illegible] 4½ – 4¼	9.84	11.37	
	Creek DAM	3	1.53		

DAILY WATER MEASUREMENTS

4-5-05	T5	[illegible] - 3	3.33	9.97	Drive By
	T6	[illegible] 3½	3.32		No water [illegible]
	T8	[illegible] 3½	3.32		
	TB	4[illegible] - 4½ 4¼	9.84	11.37	
	Creek DAM	3	1.53		
4-6-05	T5	[illegible] - 3	3.33	9.97	Drive By
	T6	[illegible] - 3½	3.32		No water [illegible]
	T8	[illegible] - 3½	3.32		
	TB	[illegible] - 4½ - 4¼	9.84	11.37	
	DAM	3	1.53		
4-7-05	T5	3 5/8 3	3.24	9.29	Drive By
	T7	2 5/8 - 3 3/8	2.82		[illegible] : Pumping out
	T8	[illegible] 3 3/8	3.23		of South Field Dairy
	TB	[illegible] 7/8 - 4¼ - 4 1/8	9.05	11.37	
	DAM	2.32	2.32		
					Bill Sower Drive By
4-8-05	T5	3 5/8 - 3	3.24	9.29	Drive By
	T7	2 5/8 - 3 3/8	2.82		Hirai Pumping out of
	T8	[illegible] 3 3/8	3.23		South Field dairy
	TB	[illegible] 7/8 - 4¼ - 4 1/8	9.05	11.37	
	DAM	2.32	2.32		

4-9-05	T5	[illegible]	3 3/4	3.41	9.72	NO DRIVE BY
	T7	2 3/4	3 3/8	2.90		
	T8	3 1/8	3 1/2	3.41		
	TB	4 1/8 - 4 1/2	- 4 1/8	9.58	11.49	
	DAM	3 1/2		1.91		
4-10-05	T5	[illegible]	3 1/8	3.41	9.72	DRIVE BY NO WATER ON
	T7	[illegible]	2 3/4	2.90		
	T8	[illegible]	3 3/8	3.41		
	TB	4 1/8	- 4 1/2 - 4 1/4	9.71	11.52	
	DAM	[illegible]		1.81		
4-11-05	T5	3 5/8	- 3	3.24	9.55	DRIVE BY BILL JONES HAS WATER ON
	T7	[illegible]	2 3/4	2.81		
	T8	[illegible]	3 1/2	3.5		
	TB	[illegible]	4 1/2 - 4 1/8	9.71	11.52	
	DAM	3 3/8		1.81		
4-12-05	T5		3	3.15	9.55	BILL JONES WATER ON
	T7	[illegible]	- 3 1/4	2.81		
	T8		3 1/2	3.59		
	TB	4 1/2	4 1/2 - 4 1/2	9.71	11.65	
	DAM	3 1/2		1.91		

4-13-05	T5	3 1/2 · 3 1/8	3.23	9.81	Drive By
	T7	2 3/4	2.9		Bill Jones's water on
	T8	3 1/2	3.68		2 Pivot's At South Field
	T3	4 1/2 · 4 1/2 · 4 1/4	9.84	11.65	Dairy on (Dairy water)
	DAM	3 3/8	1.81		
4-14-05	T5	3 1/8	3.23	9.98	Drive By
	T7	2 7/8	3.07		
	T8	3 1/2	3.68		
	T3	4 1/4	9.84	11.65	
	DAM	3 3/8	1.81		
4-[illegible]	[illegible]	3	3.15	9.9	Drive By
	[illegible]	2 7/8	3.07		2 Pivot's on wells
	[illegible]	3 1/2	3.68		Hewslee's 3 miles East
	[illegible]	4 1/2 4 1/4	9.84	11.65	of Spring
	[illegible]	[illegible]	1.81		
4-16-05	T5	2 7/8	3.07	9.47	3 Pivots on the Bull
	T7	2 3/4	2.99		Road - South of 3100 S
	T8	3 3/8	3.41		Hewslee A Pivot plus
	T3	4 3/8 - 4 1/4	9.71	11.43	Hand Lines on
	DAM	[illegible]	1.72		

4-17-05	T5	[illegible] - 2 7/8	3.07	9.2	3 pivot's on at 3200S/1500E
	T7	[illegible] - 2 3/4	2.81		2 pivots on Hensler/3000S/1400E
	T8	[illegible] 3 3/8	3.32		1 Pivot Nuvez 2950S/1500 E
	TB	[illegible] 4 3/8 - 4 1/4	9.71	(11.43)	2 pivots on 3600S
	DAM	3 1/4	1.72		1 pivot Sebima 2950S/1550
4-18-05	T5	[illegible] 3	3.15	9.81	2 pivots + hand lines on
	T7	[illegible] 2 7/8	3.07		Hensler 3000S/1400E
	T8	3[illegible] - 3 1/2	3.59		1 Pivot Segment 2950S-1500E
	TB	4[illegible] [illegible] - 4 1/4	9.71	(11.52)	
	DAM	3 3/8	1.81		
4-19-05	T5	4[illegible] 3 1/2	4.07	10.1	1 Pivot 1400E/2900S Land
	T7	[illegible] 3	3.15		1 Pivot 1550 E/2900S
	T8	3 1/2 - 3	2.88		wheel lines 1450 E/2950S
	TB	4[illegible] - 4 1/2 - 4 1/4	9.71	(11.43)	2 pivots (Hensler) 3 wheel lines JAINS
	DAM	3 1/4	1.72		
4-20-05	T5	[illegible] - 3 1/2	4.07	10.2	1 pivot - wheel line JAINS
	T7	3[illegible] 2 7/8	3.07		Hensler Pivot and wheel line
	T8	[illegible] - 3	2.88		
	TB	4[illegible] 4 1/2 - 4 1/4	9.71	(11.43)	
	DAM	3[illegible]	1.72		
4-21-05	T5	4[illegible] - 3 1/2	4.07	9.86	Hensler Pivot and hand
	T7	3[illegible] 2 7/8	3.07		lines on
	T8	3[illegible] 2 7/8	2.72		
	TB	4[illegible] 4 1/2 - 4 1/8	9.71	(11.43)	canal water
	DAM	[illegible]	1.72		Running
4-22-05	T5	3 1/2 - 4 1/4	4.07	9.86	Hensler hand line
	T7	2 [illegible] 3 1/2	3.07		only one on.
	T8	2 7/8 - 3	2.72		
	TB	4[illegible] 4 1/2 - 4 1/4	9.71	(11.43)	
	DAM	3 1/4	1.72		

4-23-05	T5	3 1/2 - 4 1/4	4.17	10.12	
	T7	3 - 3 1/2	3.15		
	T8	3 - 3	2.80		
	TB	4 - 4 1/2 - 4 1/4	9.8[illegible]	11.95	
	DAM	3 3/4	2.11		
4-24-05	T5	~~3 1/2~~ 4 1/4	4.17	10.12	
	T7	- 3 1/2	3.15		
	T8	3 - 3	2.80		
	TB	4 - 4 3/8 - 4	9.19	11.1	
	DAM	3 1/2	1.91		
4-25-05	T6	- 3 1/2	4.07	[illegible]	No water on today
	T7		3.07		
	T8	- 18	2.72		
	TB	4 1/2 - 4 1/8	7.58	11.59	
	DAM		2.01		
4-26-05	T5		4.07	9.14	No water on today
	T7	3	3.15		
	T8	2 7/8	[illegible]		
	TB		9.33	11.11	
	DAM		1.53		
4-27-05	T5	3 3/8	3.88	9.67	Jann's 2 pivot 4 wheeling (1250E 2950S)
	T7	2 7/8	3.07		
	T8	2 7/8	2.72		
	TB		7.58	[illegible]	
	DAM		1.53		
4-28-05	T5	3 1/2	3.97	9.76	Jann's 2 pivots 4 Wheeling
	T7	2 7/8	3.07		
	T8	2 7/8	2.72		
	TB	4 1/2 - 4	9.45	10.98	
	DAM		1.53		

4-29-05	T5	3 3/8	3.88	9.83	Janus 2 pivots
	T7	2 7/8	3.07		6 wheel lines
	T8	3	2.88		Lund 1 pivot 1400E 2900S
	TB	3/8 - 4 1/2	9.72	11.25	
	DAM		1.53		
4-30-05	T5	3 3/8 - 4	3.88		
	T7	2 7/8 - 3 1/2	3.07	9.83	Janus hand lines
	T8	3 - 3 1/8	2.88		1 pivot
	TB	4 1/2 - 4 3/8 - 4	9.72	11.25	1 pivot
	DAM		1.53		
5-1-05	T5	3 1/2 - 4 1/8	4.07		
	T7	2 [illegible] - 3 1/2	3.07	9.86	1 wheel line
	T8	3	2.72		1 pivot
	TB	4 - 4 3/8 - 4 1/4	9.45	12.98	
	DAM	3	1.53		
5-2-05	T5	4 - 3 1/2	3.97	9.59	Janus 1 pivot 6 wheel lines
	T7	3 [illegible] 2 3/4	2.90		Lund 1 pivot
	T8	2 7/8	2.72		Nunez 1 pivot
	TB	4 4 3/8 - 4 1/8	9.32	10.85	
	DAM		1.53		
5-3-05	T5	3 3/4 - 3 1/4	3.5	9.29	Janus 3 pivots 5 lines
	T7	3 [illegible] 2 7/8	3.07		1 pivot 2850S 1400E
	T8	3 - 2 7/8	2.72		Tate 1 pivot
	TB	4 4 3/8 - 4	9.19	10.81	Nunez 1 pivot - Lowers
	DAM		1.62		Heuslee 2 pivots 2 lines
5-4-05	T5	4 - 3 1/2	3.97		Janus 4 pivots 5 lines
sent to [illegible]	T7	3 [illegible] 2 7/8	3.07	9.76	1 pivot 2850S 1400 E
	T8	2 7/8	2.72		1 pivot - Sebima
	TB	4 3/8 - 4	9.[illegible]	10.72	1 pivot Nunez
			1.53		1 pivot [illegible]

5-5-05	T5	4 3 1/2	3.97	9.68	JANKS 1 PINT 4 hand lines
	T7	3 2 7/8	3.07		1 PINT 2800 E 1400E
	T8	2 7/4	2.64		1 PINT NUNEZ
	TB	4 4 1/2 - 4	9.32	10.85	Hensler hand lines
	DAM	3	1.53		
5-6 05	T5	3 5/8	3.24	9.28	Hensler hand lines
	T7	3 5/8	3.24		
	T8	3 3	2.80		
	TB	4 1 3/8 - 4 1/8	9.32	10.94	
	DAM	3 1/8	1.62		
5-7-05	T5	- 3 7/8	3.78	9.57	Hensler hand line
	T7	2 3/4	2.99		Nunez PINT
	T8	3	2.80		
	TB	1 1/8 - 3 7/8	8.41	10.03	
	DAM		1.62		
5 8	T5	- 3 3/8	3.59	9.46	no water on
	T7	- 2 7/8	3.07		
	T8	3	2.80		
	TB	- 4 - 4 1/8	8.79	10.41	
	DAM		1.62		
5	T5	- 3 3/8	3.88	9.75	No water on
	T7	2 7/8	3.07		
	T8	3	2.80		
	TB	4 - 4	9.19	10.91	
	DAM	CANEL RUN OFF	1.72		
5-11-05	T5	1 - 3 1/2	3.97	9.84	No water on
	T7	2 - 2 7/8	3.07		
	T8	3	2.88		
	TB	4 - 4 1/8	9.45	10.98	
	DAM	3	1.53		

5-11-05	TS	[illegible]	2.9	9.72	
	T7	[illegible] - 3 1/8	3.41		
	T8	3 1/2 - 3 1/8	3.41		
	TB	[illegible]	9.05	10.67	
	Dam	[illegible]	1.62		
5-12-05	TS	[illegible] 2 1/4	2.81	9.27	NO WATER ON
	T7	3 1/8	3.41		
	T8	[illegible] 3 1/8	3.05		
	TB	[illegible] - 4	9.05	10.77	
	DAm	3 [illegible]	1.72		
5-13-05	TS	[illegible] - 2 3/4	2.81	9.63	NO WATER ON
	T7	[illegible] 3 1/8	3.41		
	T8	[illegible] 3 1/8	3.41		
	TB	[illegible]	9.32	11.04	
	Dam	[illegible]	1.72		
5-14-05	TS	2 7/8 - 3 1/4	2.73	9.61	
	T7	3 1/4 - 3 3/4	3.5		
	T8	3 3/8 - 3 1/2	3.41		
	TB	7/8 - 4 1/8 - 3 7/8	[illegible]	10.37	
	Dam	3 1/2	1.91		
5-15-05	TS	[illegible] 3 1/4	2.73	9.37	
	T7	3 1/8 - 3 3/4	3.41		
	[illegible]	3 1/4 - 3 3/8	3.23		
	TB	3 7/8 - 4 1/8 - 3 7/8	8.66	10.57	
	[illegible]	3 1/2	1.91		
5 [illegible]	TS	[illegible]	3.97	10.27	
	[illegible]	[illegible] 3	3.33		
	T[illegible]	[illegible] - 3	2.97		
	TB	[illegible] 4 3/4	9.84	11.95	
	Wtm	[illegible]	[illegible]		

5-17-05	T5	3 7/8	4.74	10.51	NO WATER ON
	T7	3 7/8 - 3 1/4	3.69		
	T8	2 3/8	2.08		
	TB	4 5/8 4 1/4	9.98	11.89	
	DAM		1.91		
5-18-05	T5	3 7/8	4.74	10.54	NO WATER ON
	T7	4	3.79		
	T8	2 1/2	2.01		
	TB	4 1/2 4 1/2	9.84	11.75	
	DAM		1.91		
5-19-05	T5	3 7/8	4.74	10.54	NO WATER ON
monthly sent to Troy 5-16	T7	3 1/4	3.79		
	T8	2 1/4	2.01		
sent to Troy Winward	TB	4 1/2 - 4 1/2	9.98	12.09	
	DAM		2.11		
5-20-05	T5	3 7/8	4.74	10.54	
	T7	3 1/4	3.79		
	T8	2 1/4	2.01		
	TB	4 1/4 - 4 1/4	9.84	11.75	
	DAM		1.91		
5-21-05	T5	3 7/8	4.05	9.87	
	T6	2 1/4	2.41		
	T7	3 1/4	3.41		
	TB	4 3/8 - 1 1/8	9.45	11.77	
	DAM	3 7/8	2.32		
5-22-05	T5				
	T6				
	T7				
	TB	1 1/8 - 4 1/8	9.45	11.77	
	DAM	3 7/8	2.32		

5-23-05	T5	4½	3½	4.07	
	T6	[illegible]	3½	2.68	10.44
changed points	T7		3 7/8	3.69	
	T8	4	4 7/8 - 4½	9.85	12.28
	Dam	[illegible]		2.43	
5/24/05	T5	4	3½	3.97	
	T6	[illegible]	4	3.62	10.58
	T7	3	2 3/4	2.99	
	T8	[illegible]	4 5/8 - 4¼	9.98	11.89
	Dam	3½		1.91	
5-25-05	T5	3 3/8	4	3.88	
	T6	3	4	3.62	10.22
	T7	2 7/8	3	2.72	
	T8	4¼	4¼ - 4½	9.78	11.62
	Dam	3½		1.91	
5-26-05	T5	[illegible]	[illegible]	3.88	
	T6	[illegible]	[illegible]	3.54	10.14
	T7	[illegible]	3½	2.72	
	T8	[illegible]	4½ - 4¼	9.84	11.56
	Dam	[illegible]		1.72	
5-27-05	T5	[illegible]	4	3.58	
	T6	[illegible]	4	3.62	10.[illegible]
	T7	[illegible]	3½	3.07	
	T8	[illegible]	4½ 4¼	9.84	11.56
	Dam	[illegible]		1.72	
5-28	T5	3 3/8	4	3.88	
	T6	[illegible]	3	3.62	
	T7	3¼	3½	2.99	
	T8	4¼	4½ - 4½	9.84	11.56
	Dam	3¼		1.72	

No water on.

James - 1 p.out 4 hand lines

James 5 lines Henley 5 lines

James 5 lines Henley lines on

5 29 05	T5	[illegible] 3 7/8	3.69		JAMES 1 pivot
	T6	[illegible] 3	3.62	10.12	Lund 1 pivot
	T7	2 [illegible] -3 1/4	2.80		Henlee 2 pivots
	T8	4 [illegible] 1/2 [illegible] 1/4	9.8[illegible]	1.56	Sebima 1 pivot
	DAM	[illegible]	1.72		TATE 1 pivot
5·30·05	T5	[illegible] 1	3.81		J Annis 1 pivot plus
	T6	[illegible] 3	3.62	10.39	Hand Lines
	[illegible]	[illegible] 1/4	2.89		Henlee pivot & Lines
	T8	9 [illegible] 4 [illegible]	9.84	1.56	Sebima pivot
	DAM	[illegible]	1.72		TATE pivot
5 [illegible] 05	T5	[illegible]	3.88		JAMES 5 hand [illegible]
	T6	[illegible] 3	3.62	10.73	Hensle R pivots plus Lines
	T7	[illegible] 2 3/4	3.23		LuNo pivot
	T8	[illegible] 4 1/4	9.84		
	DAM		1.72	1.56	
6-1-05	T5	[illegible] 3 1/4	3.69		
Change water around Sent to TRG	T6	[illegible] 8 -4	3.54	10.13	
	T7	[illegible] 2 3/4	2.9		
	T8	4 [illegible] 1/2 [illegible] 1/4	9.58	11.49	
	DAM		1.91		
[illegible] 05	T5				
	T6				
	T7				
	T8				
	DAM				
6-3-05	T5				
	T6				
	T7				
	T8				
	DAM				