

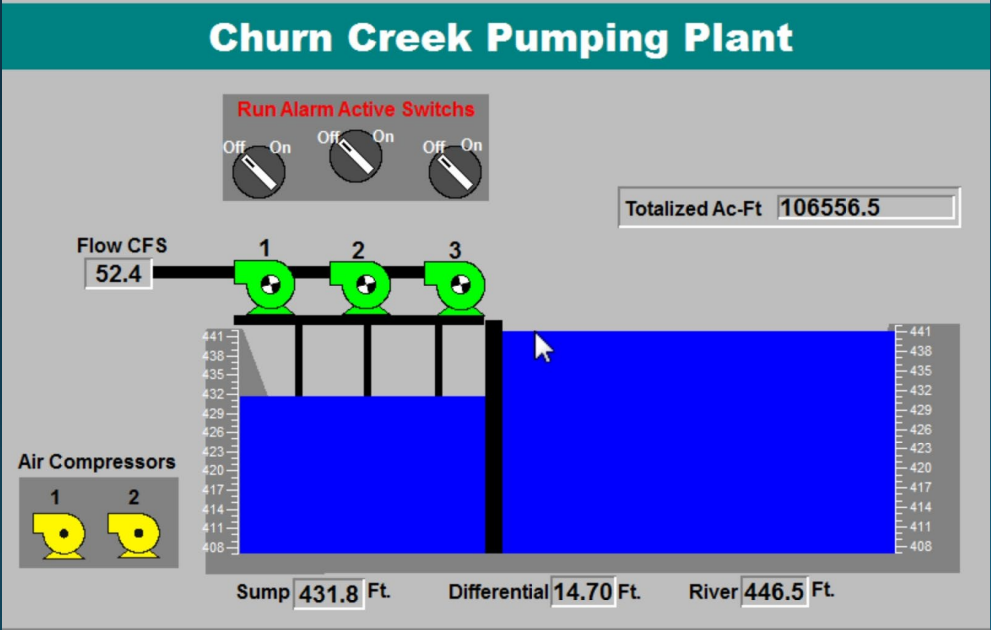
Anderson- Cottonwood Irrigation District Operations Report June 12, 2025 – July 3, 2025



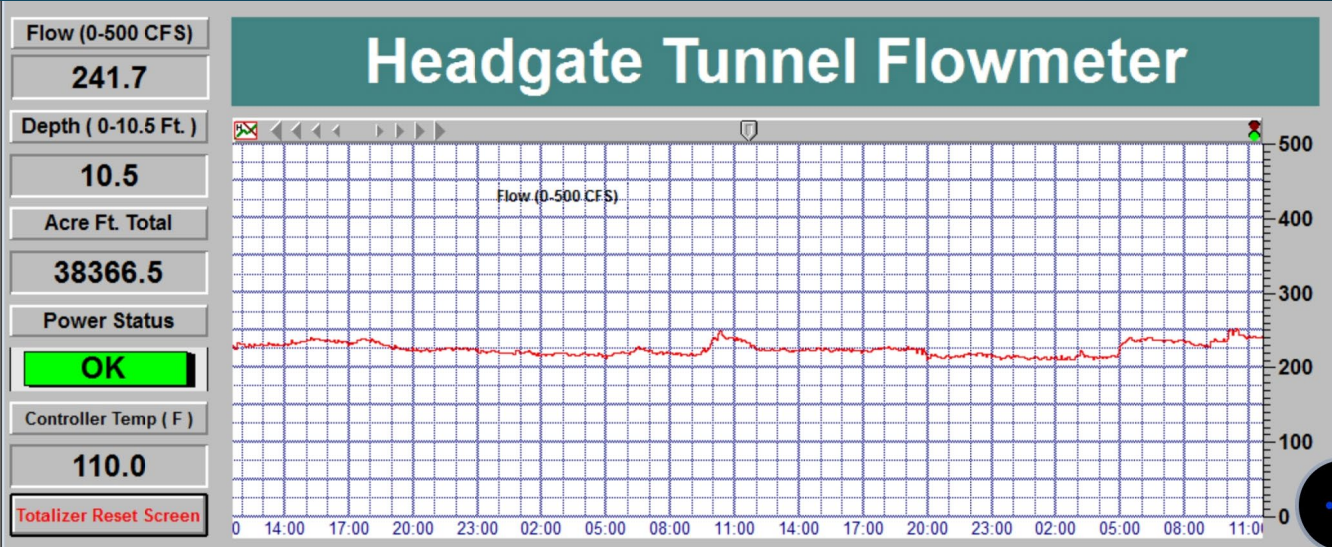
River Report

14,000 CFS for Delta needs

Churn Creek Pumps

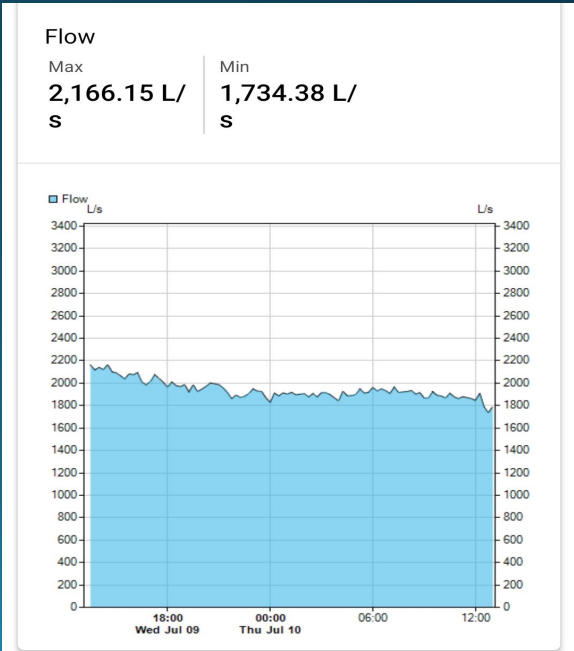


Main Canal



Crowley Gulch

$$\text{L/s} \times .0353147 = \text{CFS}$$



-It's been a rough first half!!!! 

-Lateral 35 and 29 have been challenging

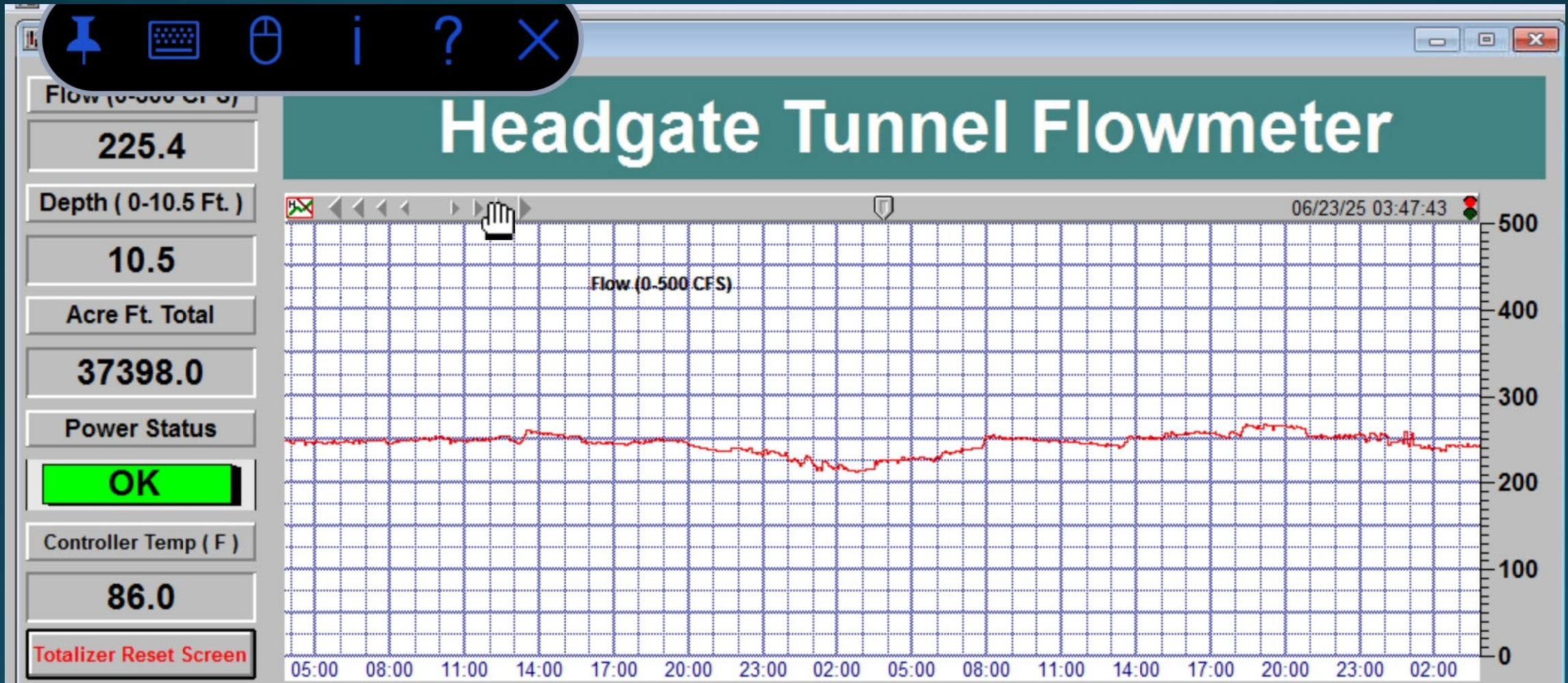
-Things are smoothing out.

-Magnacide application was a huge turning point.

Main Canal Operations (daily)

- Monitor flows on Supervisory Control and Data Acquisition (SCADA)
 - multiple times daily to keep steady flows
 - adjust flows as needed to follow river changes, pulses, and deliveries
- Monitor automated equipment at Diversion site(SCADA)
- Clean screen at diversion site
 - manual operations of installed equipment
- Inspect/Clean Main canal trash screens
 - 15 total from top to bottom
- Coordinate opening and closing of laterals for scheduled delivery.
 - timing the increase or decrease of flows to maintain as consistent of flows as possible

SCADA Operations



Trash Rake and Fish Screens



Main Canal Trash Screens



Water Operator Daily Operations



Phone Calls

WEEK #07

WATER OPERATOR - Area 6
ROBERT CARDWELL

WEEKLY WORKSHEET

IRRIGATION RECORD

											3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun
Irrigator		Service Location									MON	TUE	WED	THU	FRI	SAT	SUN	MON
Name	Phone Number	Irrigator (1 or 2)	Parcel Number	Street No.	Street Name	Lat. No.	Total Acres	2024 Acres	Flow Rate	Irrig. Time								
Hunt, William & Annie	530-347-1802	1	080-480-043	21576	Yellow Rose Lane	M5	2.84	1	1	5								
Ferguson, Jared	530-945-5502	2	080-480-010	3929	Jim Dandy Lane	M1	12.1	9	3	15								
Simmons, Daniel & Jani	530-605-9145	1	080-480-041	3906	Baby Ferry Road	M2	13.4	10	4	13								
Spoon, Bill & Amanda	530-605-5704	1	088-280-014	vicom 3933	Baby Ferry Road		10.1	6	4	8								
Amen, Ivar	530-941-5077	2	080-430-003	21212	Trotter Lane	M6	37.5	20	4	25								
McCormack, Chris	541-420-9388	1	088-200-007	21113	Trotter Lane	M2	5.5	5	4	5								
Workman, Richard	530-347-1159	1	096-420-012		Trotter Lane	M3	8	6	3	10								
Woolery/Vietheer, Richard	530-515-6573	2	088-200-010	21035	Trotter Lane	M4	4.48	4	3	7								
Workman, Richard	530-347-1798	1	090-425-010	3853	Locust Road	M3	6.52	6	1	30								
Line 39																		
Bennett, Frederick	530-787-4056	1	088-210-001	21125	Trotter Lane	M5.5	5	3	4	6								
Prather, Mike	530-736-5150	2	088-210-004	21211	Trotter Lane	M5.5	10	9	3.3	14								
Prather, Mike	530-736-5150	2	088-200-014	21211	Trotter Lane	M5.5	9.48	6	3	10								
Meyer, Robert & Brenda	530-515-8014	1	088-260-003	21069	Trotter Lane	M5.5	4.7	2	3	3								

Schedule Deliveries



Check up water



Deliver water



Keep Grilles Clean

Consistent Issues

- Main canal users taking water without communicating with the Water Operator. Resulting in unplanned drop in flows
- Customers not turning over on time and delaying an already full schedule
- Cross fences at property lines that collect debris
- Livestock damage to ditch banks
- Finding a work life Balance

Lateral 21.3

- Core bank to repair leaking rodent holes
- No interruption in service
- More water back in the ditch



Lateral 29.2 Repair





Lateral 29.2

Lateral 29

- Worked it back to a 15 day rotation and gaining ground
- Every repair is making a difference
- More land irrigated, faster.

Lateral 35.1

(Driveway job)



Scott Passmore

45 years of service

Happy Retirement!!



Proposed off-season work

(Contractors)

Churn Creek Bottom

- Reshape/compact - Main Canal top to bottom
 - Freeway Ditch – TA to Duncan
 - Weeks Rd to Peach Ln.
- Freeway Ditch Pipeline – 9 leaks in 2000 ft

Main Canal

- Potential check structures
- De-veg/Reshape/compact – Crowley Gulch to Gas Point Rd (approx. 4100ft)
 - Stopping point of Panorama project to Crowley Gulch (approx. 13,100ft)
 - Bobbin Flume to Ludwig Gulch (approx. 8000 ft)
- (Staff) -Broadhurst Rd. to Pecan Ln.
- Lateral 3 Turnout @ N. Bonnieview (design and construct)

Area 21(Anderson)

- De-veg/reshape/compact – Lateral 21 – S-turn to Deschutes(increase capacity)
- Lateral 21- repair leak @ Deschutes & Balls Ferry

Diversion Facility

- Replace pulleys and cables on fish screen Brushes

Improving efficiency one
repair at a time.

Questions or Comments?