

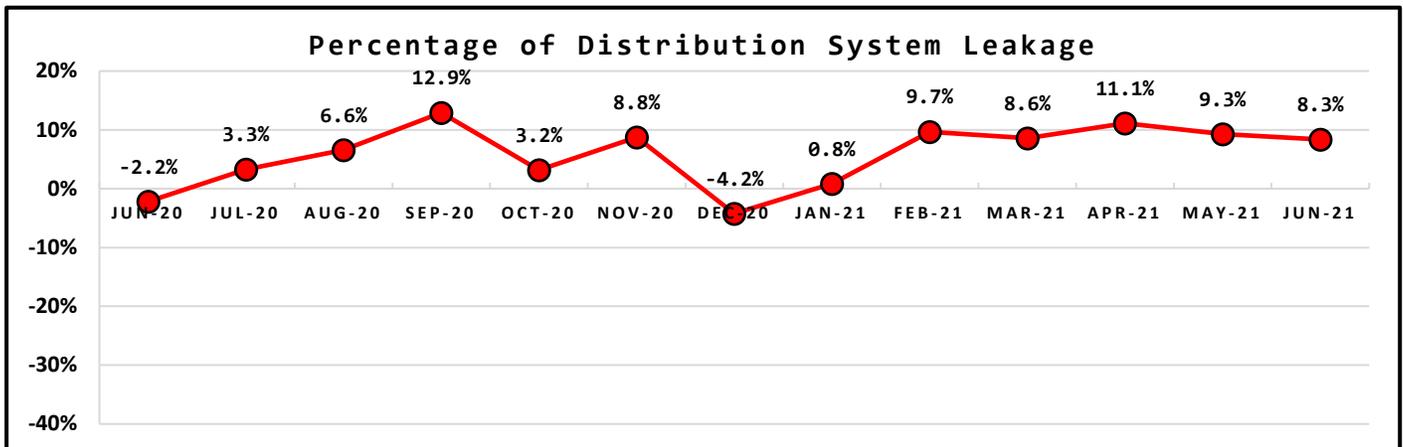
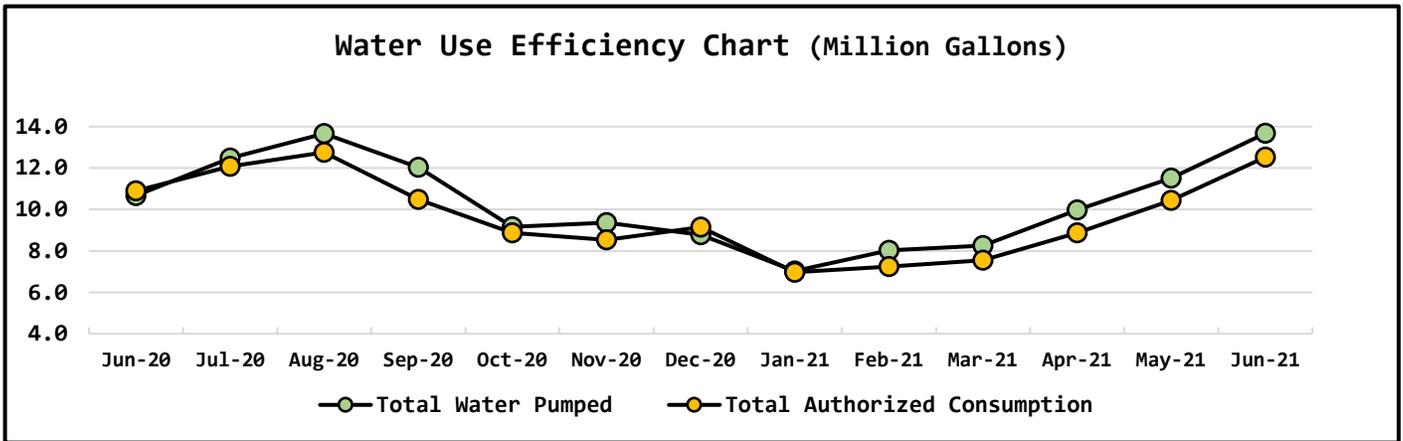
# NORTH BEACH WATER DISTRICT GENERAL MANAGERS REPORT

FOR

August-2021

Metering Period	Water Production
July 1, 2021 to July 31, 2021	NWF Master Meter <b>5.1681</b> mg
	SWF Master Meter <b>8.5047</b> mg
	Total Water Pumped <b>13.6728</b> mg

Metering Period	Water Consumption
July 1, 2021 to July 31, 2021	Total Water Sold <b>8.9580</b> mg
	NWF Backwash <b>0.2163</b> mg
	SWF Backwash <b>1.6762</b> mg
	Distribution Flushing, Fire Dept & Water use at NWF & SWF <b>1.6810</b> mg
	Total Authorized Consumption <b>12.5315</b> mg
	Distribution Leakage <b>1.1413</b> mg
	Percent of DSL <b>8.3%</b> %

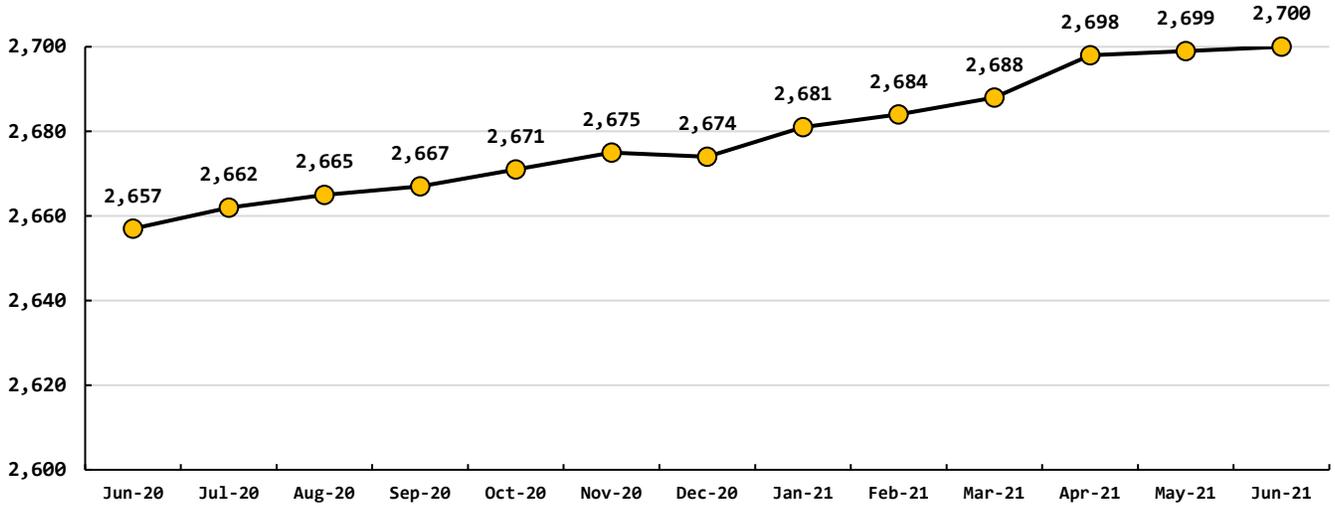


Data Period	Booster System Data		
July, 2021	North Wellfield Booster High gpm	640	gpm
	North Wellfield Booster Low gpm	0	gpm
	North Wellfield Booster Average gpm	105	gpm
	Total MG pumped to Distribution at NWF	1.6754	MG/M
	South Wellfield Booster High gpm	1154	gpm
	South Wellfield Booster Low gpm	0	gpm
	South Wellfield Booster Average gpm	186	gpm
	Total MG pumped to Distribution at SWF	4.598	MG/M
	<b>Total Pumped to Distribution</b>	<b>6.2734</b>	<b>MG/M</b>
	North Wellfield High	66	psi
	North Wellfield Low	45	psi
	North Wellfield Average	60	psi
	South Wellfield Booster High	66	psi
	South Wellfield Booster Low	41	psi
	South Wellfield Booster Average	61	psi
	245th Distribution Pressure Readings per Month	3,227	
	Highest	69	psi
	Lowest	44	psi
	Average	61	psi

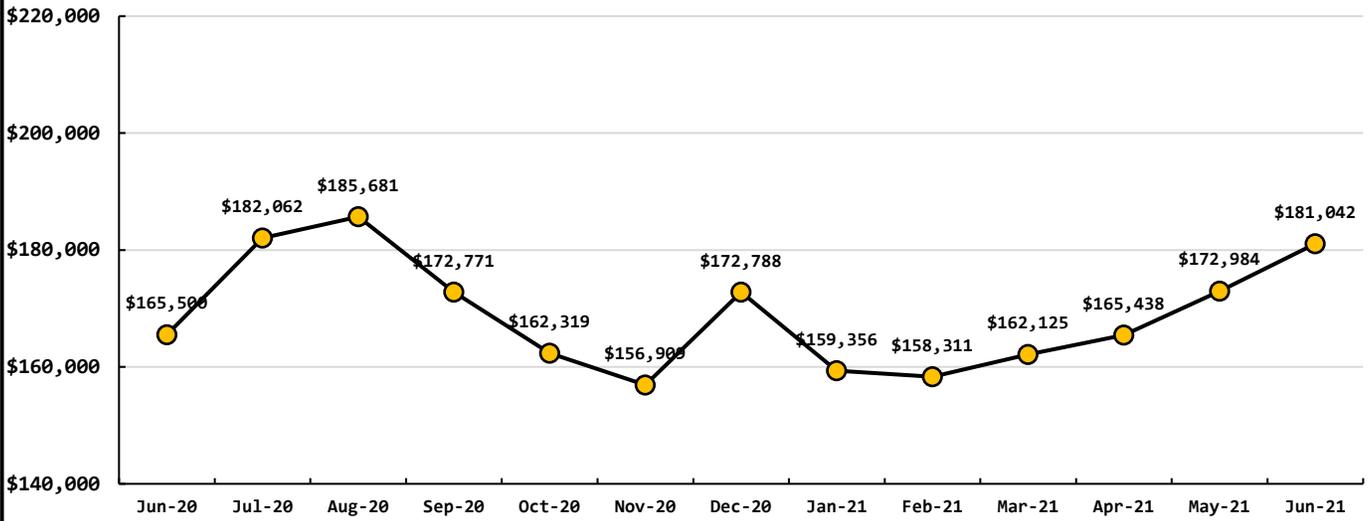
Data Period	Well Field Data		
July, 2021	North Wellfield Total	5.1681	
	South Wellfield Total	8.5047	mg
	Total Production	13.6728	mg

Data Period	Accounts Data		
July, 2021	Residential Base Rate	124,528	\$
	Residential Consumption	38,749	\$
	Commercial Base Rate	9,056	\$
	Commercial Consumption	8,708	\$
Residential Accounts	2,700	ea	Fire Flow Rate
Commercial Accounts	99	ea	1,163
Fire Flow Accounts	4	ea	301
Backflow Accounts	32	ea	Ilwaco Contract
			0
			Ilwaco Reimbursement
			0
			Other Fees & Charges
			0
			Total
			182,817
			\$

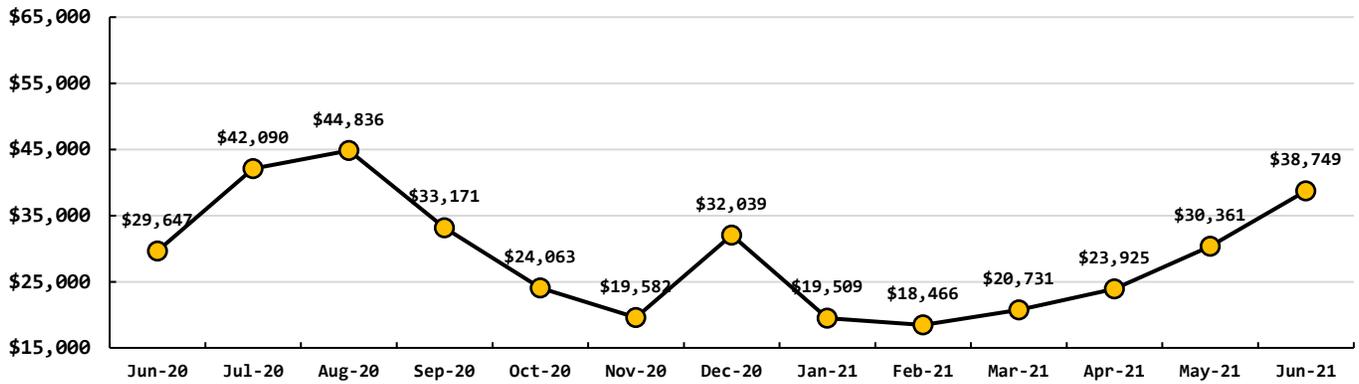
### Total Residential Water Connections



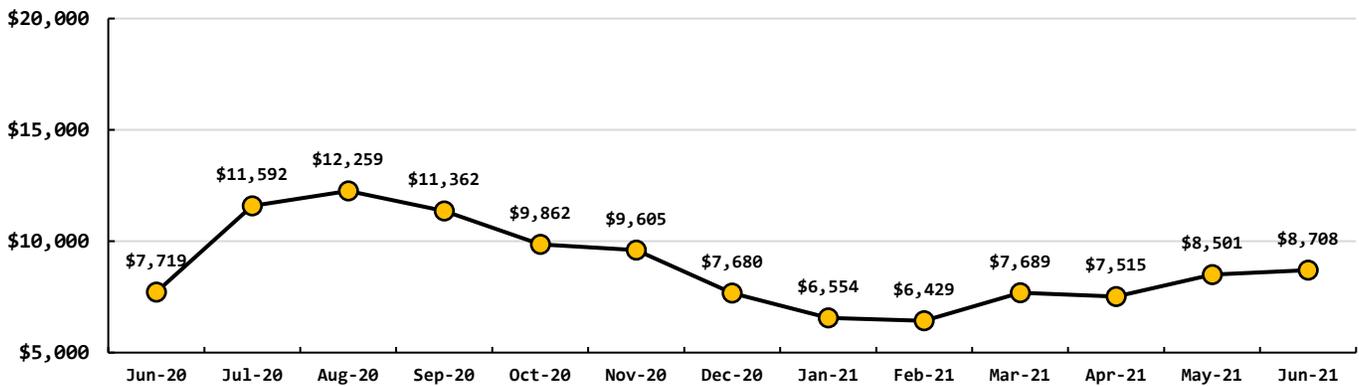
### Total Base Rates & Consumption Rates



### Total Residential Consumption Rates



### Total Commercial Consumption Rates



#### Data Period

July, 2021

#### Operations Data

Past Due Accounts	266	<i>ea</i>
Properties with Liens	18	<i>ea</i>
Accounts Locked Off	0	<i>ea</i>
Water Main Locates	32	<i>ea</i>
Water Quality Complaints	0	<i>ea</i>
Customer Service Calls	57	<i>ea</i>
Customer Valves Installed	1	<i>ea</i>
New Services Installed	5	<i>ea</i>

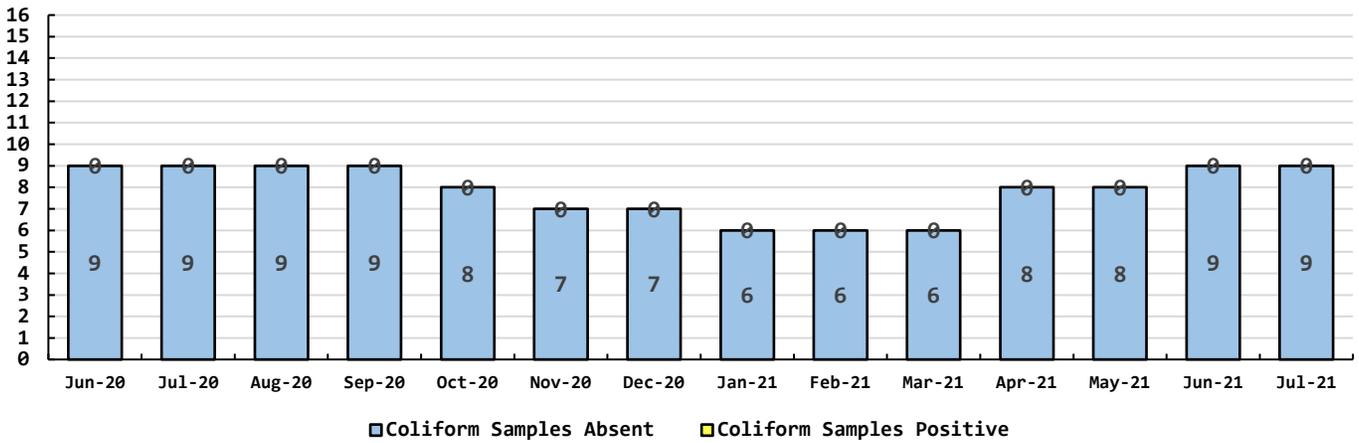
**Data Period**

**Water Quality Data**

July, 2021

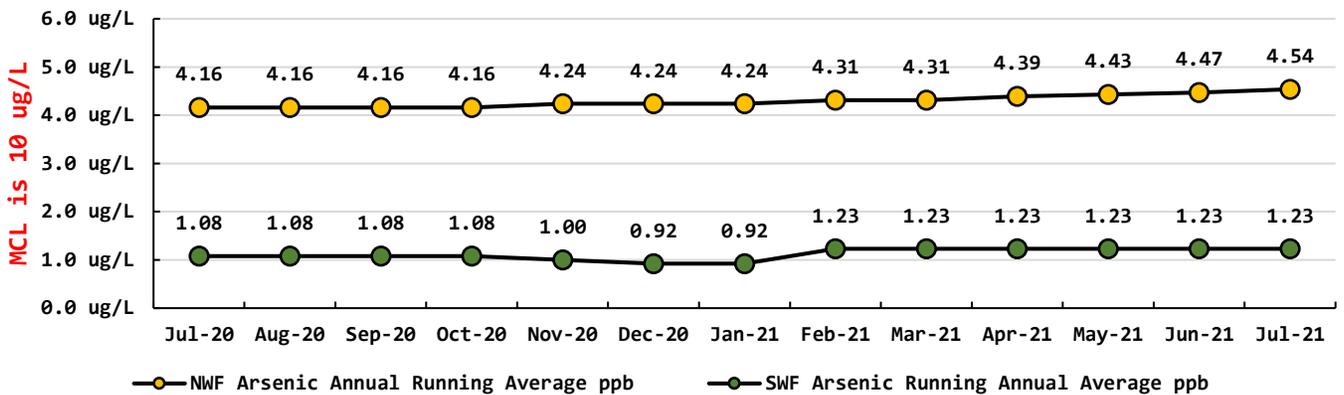
Coliform Samples Collected	9	ea
Coliform Samples Absent	9	ea
Coliform Samples Positive	0	ea
Coliform Sample Positive E.coli	0	ea
NWF Arsenic	5	ug/L
SWF Arsenic	1	ug/L
NWF Arsenic Annual Running Average	4.54	ug/L
SWF Arsenic Running Annual Average	1.23	ug/L

**Coliform Bacteria Samples**



**Arsenic Monthly Annual Average**

micrograms per liter (ug/L)



## General Managers Report for July 2021:

- Pilot test has shown through-out the testing that MTM Media being dosed with ferric chloride and chlorine has good results in the removal of arsenic, iron, & manganese. Testing will continue through November.
- 5 new meter installations in July and 3 so far for the month of August.
- 274<sup>th</sup> is complete except for pavement repair. Awaiting bid from Bayview.
- Work beginning on 255<sup>th</sup> to replace existing AC pipe. Crew is investigating old lines that are running parallel to main at the intersection of R St. Looking to find all connections before we begin.
- GIS work continues.
- Update on water testing that has been performed for 2021. Results of the asbestos testing that checks for asbestos fiber counts within the main lines. See attachment.
- Emergency preparedness – Water bladder that holds 1000 gallons has been ordered. Trailer will be able to haul this. Weight is 8,340 lbs.
- Update on Cross Connection program testing & installation. See attachments.
- Have had property owners inquire about waterline extensions at P-St as well as W-ST at 275<sup>th</sup>.
- **Savings on pipe purchased.** When we purchased the pipe for our projects in March the price of C900 pipe was (\$5.30/ft for 6") & (\$9.16 for 8"). Right now, the same pipe is selling for \$11.20/ft 6" & 8" is \$17.56/ft. By buying early we saved ourselves \$27,830.00.

210668

# Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

## ASBESTOS TEST PANEL

### Report of Analysis

Date Collected: (MM/DD/YY) 07/20/21	System Group Type: (circle one) <input checked="" type="checkbox"/> A <input type="checkbox"/> B Other:
Water System ID Number: 63000C	System Name: North Beach Water
LAB USE - Sample #: 1 1 9 - 2 4 B 6 1	County: Pacific
Sample Location: 187th S-29	Source Number(s) <sup>1</sup> : (list sources if blended or composited ) S06 S16
Sample Purpose: (check appropriate box) <input checked="" type="checkbox"/> RC - Routine/Compliance (satisfies monitoring requirements) <input type="checkbox"/> C - Confirmation (confirmation of chemical result)* <input type="checkbox"/> I - Investigative (does not satisfy monitoring requirements) <input type="checkbox"/> O - Other (specify - does not satisfy monitoring requirements)	LAB USE ONLY: Date Received: (MM/DD/YY) 07/21/21 Date Analyzed: (MM/DD/YY) 07/27/21 Date Reported: (MM/DD/YY) 07/30/21 Comments: Date sent to state J
Sample Composition: (check appropriate box) <input type="checkbox"/> S - Single Source <input type="checkbox"/> B - Blended (list sources in 'Source Number(s)' field) <input type="checkbox"/> C - Composite ( list sources in 'Source Number(s)' field) <input checked="" type="checkbox"/> D - Distribution sample	Sample Type: (check one) <input type="checkbox"/> Pre-treatment/Untreated (Raw) <input checked="" type="checkbox"/> Post-treatment (Finished) <input type="checkbox"/> Unknown or Other  Sample Collected by: (name) _____ Phone Number: _____
Send Report to: BSK Associates 2517 E. Evergreen Blvd. Vancouver, WA. 98661	Bill to: (client name) BSK Associates 2517 E. Evergreen Blvd. Vancouver, WA. 98661
Phone: 360-750-0055	Email: (Required) dkarlsson@bskassociates.com

#### ANALYTICAL RESULTS

DOH #	ANALYTE	DATA QUALIFIER	RESULTS	MRL	SDRL	TRIGGER	MCL	UNITS	EXCEEDS MCL? (X if Yes)	METHOD/INITIALS
0115	Asbestos	<	0.164	0.164	0.2	7	7	MFL	No	EPA 100-2 SH

#### NOTES:

\*Confirmation: Include the original lab number, sample number, and collection date of original sample in either comment section.

DATA QUALIFIER: A symbol or letter to denote additional information about the result.

EXCEEDS MCL (Maximum Contaminant Level): Marked if the contaminant amount exceeds the MCL under chapters 246-290 and 246-291 WAC. Please contact the department's drinking water regional office in your area to determine follow-up actions.

METHOD/INITIALS: Analytical method used. / Initials of the analyst that performed the analysis.

MFL: Millions of fibers per liter.

MRL (Method Reporting Limit): The lowest quantifiable concentration of an analyte.

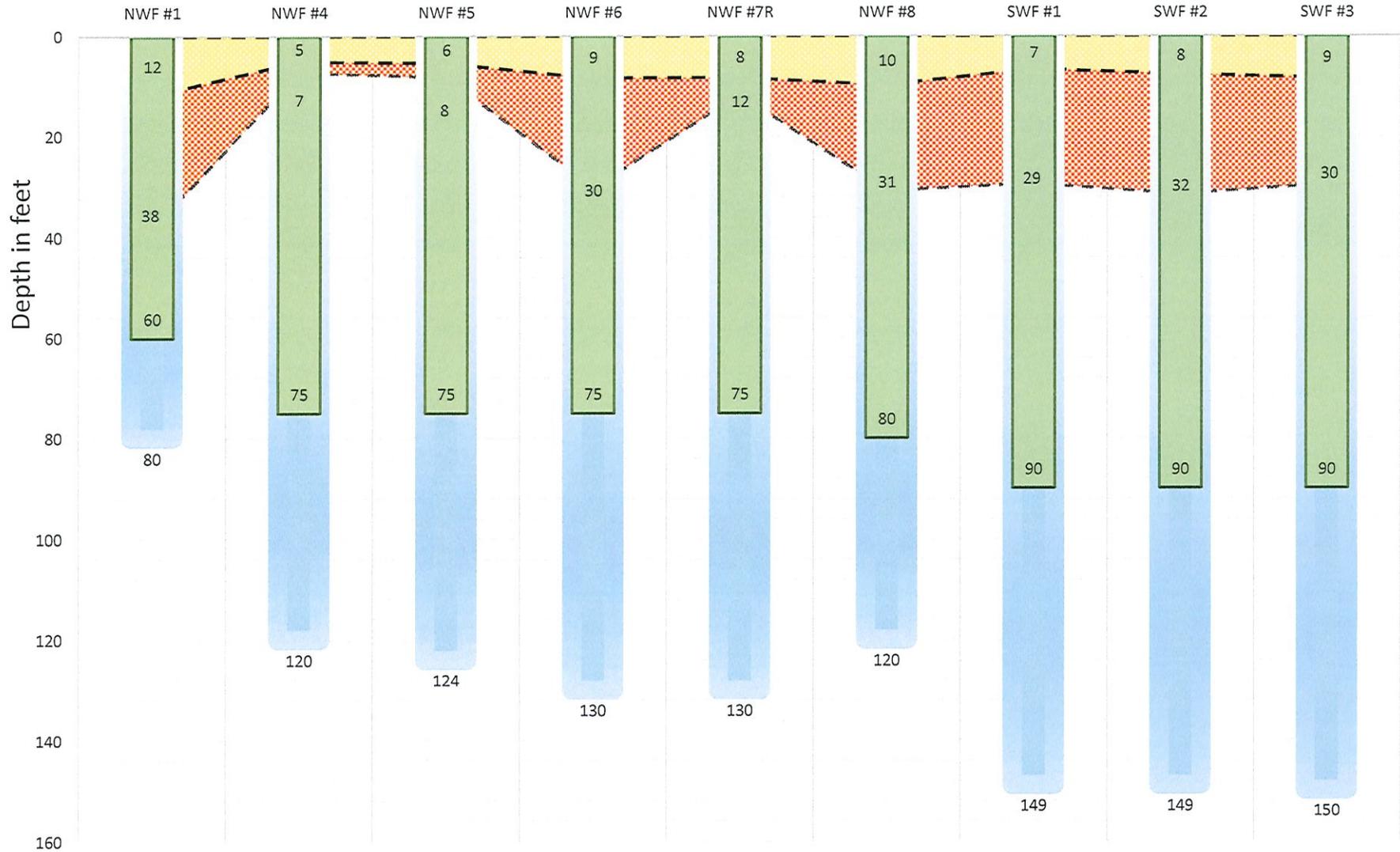
RESULT: The laboratory reported result.

SDRL (State Detection Reporting Limit): The minimum reportable detection of an analyte as established by the department.

TRIGGER: The department's drinking water response level. Systems with contaminants detected at concentrations in excess of this level may be required to take additional samples or monitor more frequently. Please contact the department's drinking water regional office in your area for further information.

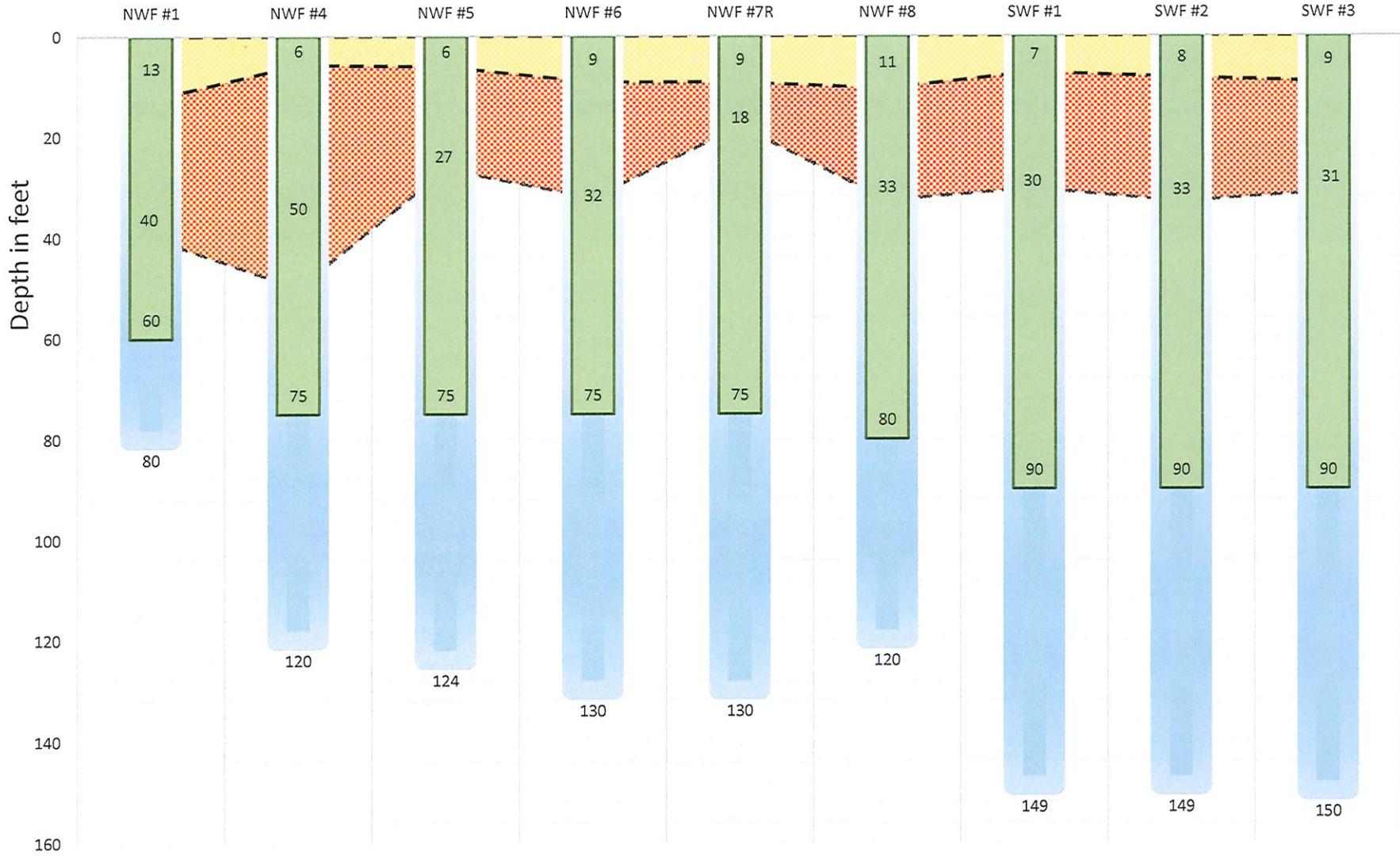
Comments:			
Sample Relinquished By:	See cor	Date/Time:	7/20/21
Sample Received By:	Sevan Hinkle	Date/Time:	7/21/21 10:30
		Condition on Receipt:	Good
		Temp on Receipt:	3.0°C

### Wellfield Drawdown March 2021 0 = Ground Elevation



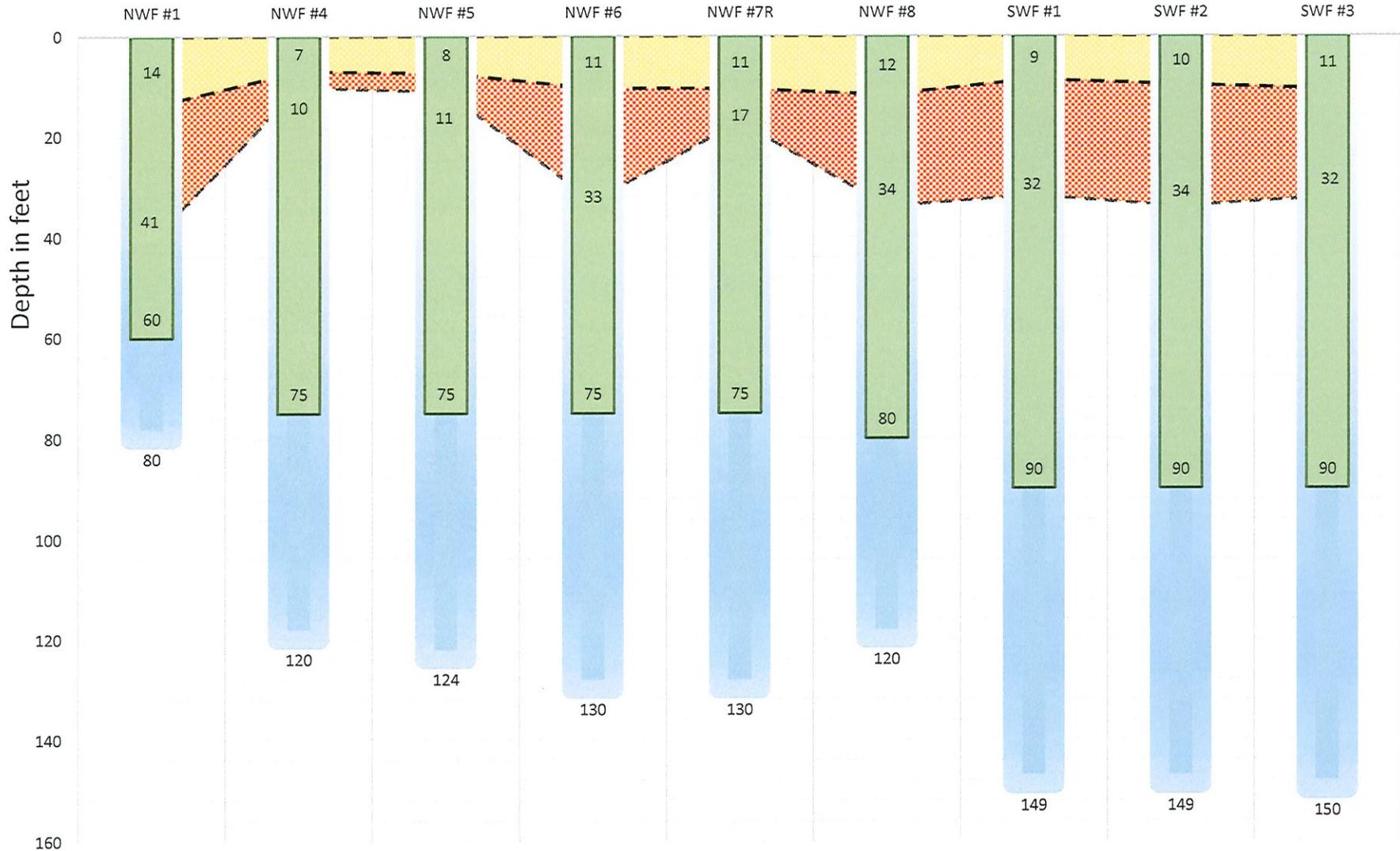
Feet of Drawdown to shutoff
  Ground Water level at startup
  Depth of Well
  Pump elevation

### Wellfield Drawdown April 2021 0 = Ground Elevation



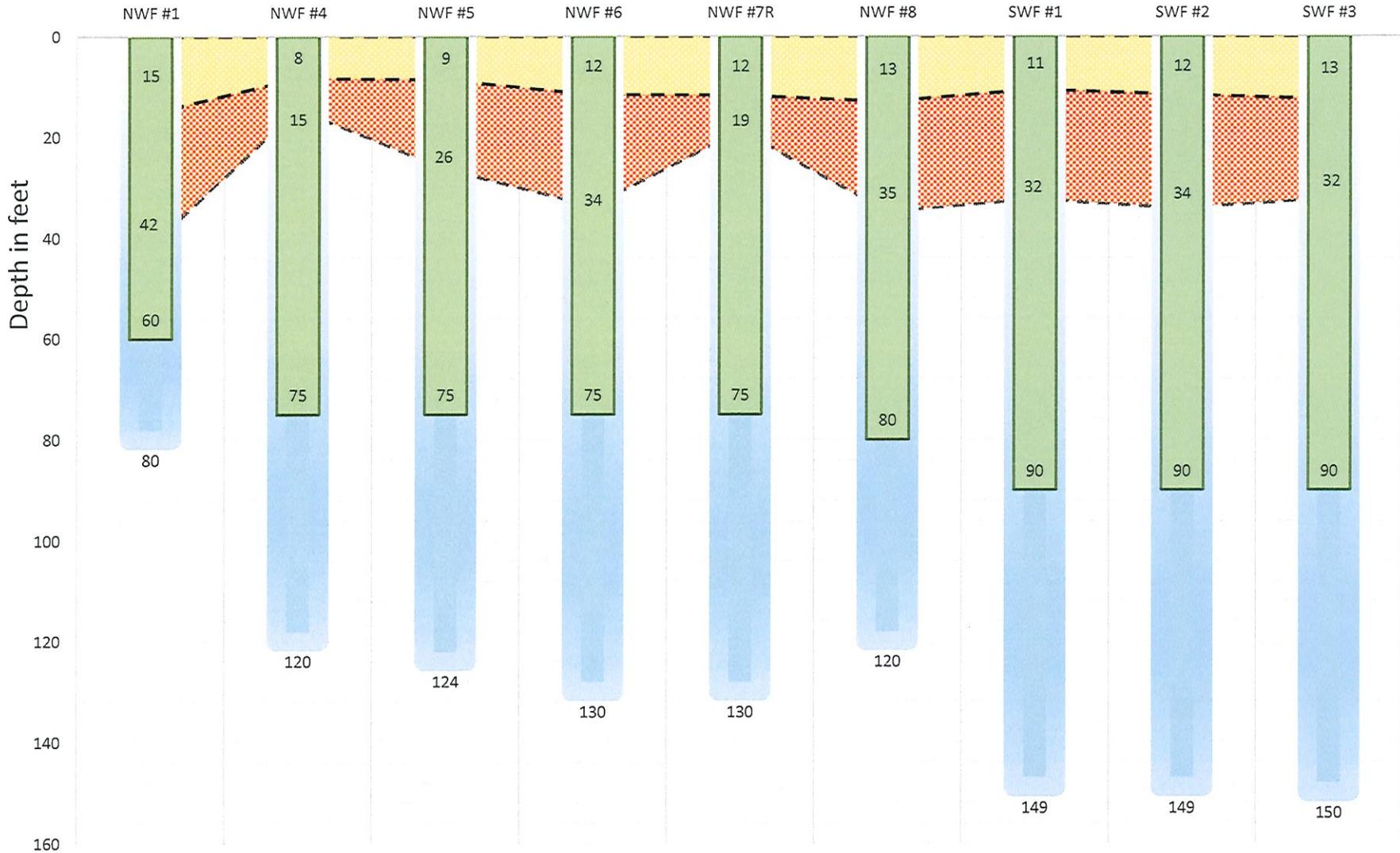
Feet of Drawdown to shutoff
  Ground Water level at startup
  Depth of Well
  Pump elevation

### Wellfield Drawdown May 2021 0 = Ground Elevation



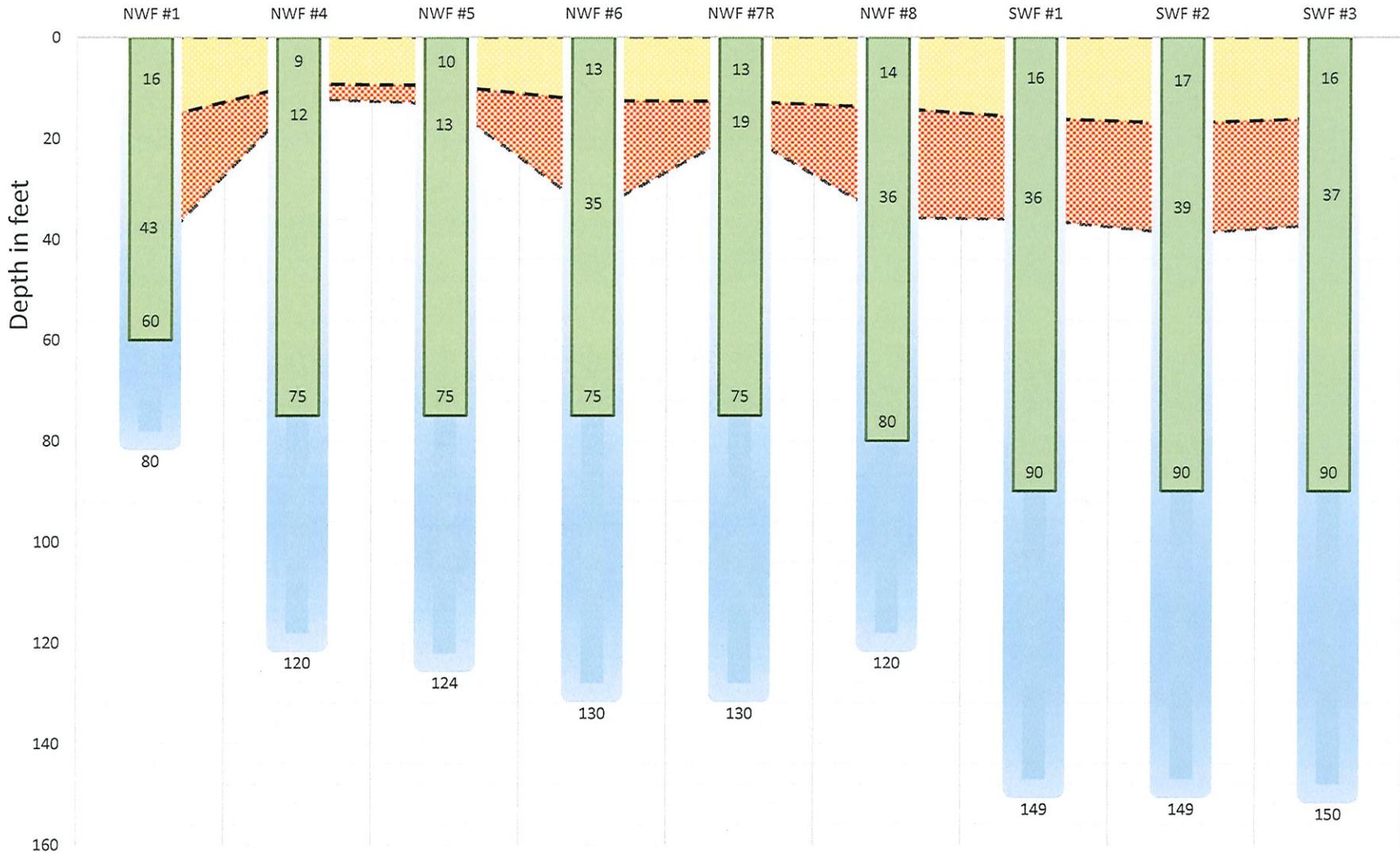
Feet of Drawdown to shutoff  
  Ground Water level at startup  
  Depth of Well  
  Pump elevation

### Wellfield Drawdown June 2021 0 = Ground Elevation



Feet of Drawdown to shutoff
  Ground Water level at startup
  Depth of Well
  Pump elevation

### Wellfield Drawdown July 2021 0 = Ground Elevation



Feet of Drawdown to shutoff    
  Ground Water level at startup    
  Depth of Well    
  Pump elevation