

KNIGHTS LANDING COMMUNITY SERVICES DISTRICT

PROVIDING – WATER – WASTEWATER – RECREATION – STREETLIGHT – DRAINAGE – SERVICE

DROUGHT RESPONSE NOTICE

Due to the current drought conditions and lack of rain, the static well water levels have dropped dramatically beyond the 2014-2015 and 1978 drought levels. The concern is we are only in the month of July and we have a full summer ahead of us. This drought is anticipated to be worse than that of 2014-2015 and 1978. Because of this we are asking you to immediately start conserving water. Our goal is to reduce usage by approximately 25%.

Some of the ways you can conserve is:

Indoors:

- Install high-efficiency toilets, aerators on bathroom faucets, and water-efficient shower heads
- Take shorter (5 minute) showers
- Turn off water when brushing teeth or shaving
- Use dishwashers and washing machines with full loads only
- Fix leaky faucets, toilets and pipes etc.

Outdoors:

- Plant drought-tolerant/resistant plants and trees
- Recycle indoor water to use on plants
- Refrain from watering your home landscape when it rains
- Replace your grass/turf with water-wise plants
- Use a broom to clean driveways, patios, and sidewalks instead of water from a hose
- Water your outdoor landscape earlier in the day when temperatures are cooler

The outdoor use of water is LIMITED to the following times and days.

ADDRESS	OUTDOOR USE DAYS 7 PM to 11 AM			NO OUTDOOR USE DAY
ODD NUMBER ADDRESSES	TUE	THURS	SUN	FRIDAY
EVEN NUMBER ADDRESSES	MON	WED	SAT	FRIDAY

ODD NUMBER ADDRESSES END IN 1, 3, 5, 7, 9.

EVEN NUMBER ADDRESS ENDS IN 0, 2, 4, 6, 8.

Need help locating water leaks and ideas on how to repair them? call us at 530-908-2077

FOR MORE INFORMATION GO TO: saveourwater.com

AVISO DE RESPUESTA A LA SEQUÍA

Debido a las condiciones actuales de sequía y la falta de lluvia, los niveles de agua de pozos estáticos han caído drásticamente más allá de los niveles de sequía de 2014-2015 y 1978. La preocupación es que estamos sólo en el mes de julio y tenemos un verano completo por delante de nosotros. Se prevé que esta sequía sea peor que la de 2014-2015 y 1978. Por este motivo, le pedimos que empiece a conservar el agua de inmediato. Nuestro objetivo es reducir el uso aproximadamente un 25%.

Algunas de las formas en que puede conservar es:

Adentro:

- Instale inodoros de alta eficiencia, aireadores en los grifos del baño y cabezales de ducha de bajo consumo de agua
- Tome duchas más cortas (5 minutos)
- Apague el agua al cepillarse los dientes o afeitarse
- Use lavavajillas y lavadoras con cargas completas solamente
- Arregle grifos con fugas, inodoros y tuberías, etc.

Al Aire Libre:

- Plantas y árboles tolerantes a la sequía/resistentes
- Reciclar agua de interior para usarla en plantas
- Absténgase de regar el paisaje de su hogar cuando llueva
- Reemplace su césped / césped con plantas acuáticas
- Use una escoba para limpiar los caminos de entrada, patios y aceras en lugar de agua de una manguera
- Riegar su paisaje al aire libre más temprano en el día cuando las temperaturas son más frías

El uso al aire libre del agua está LIMITADO a los siguientes horarios y días.

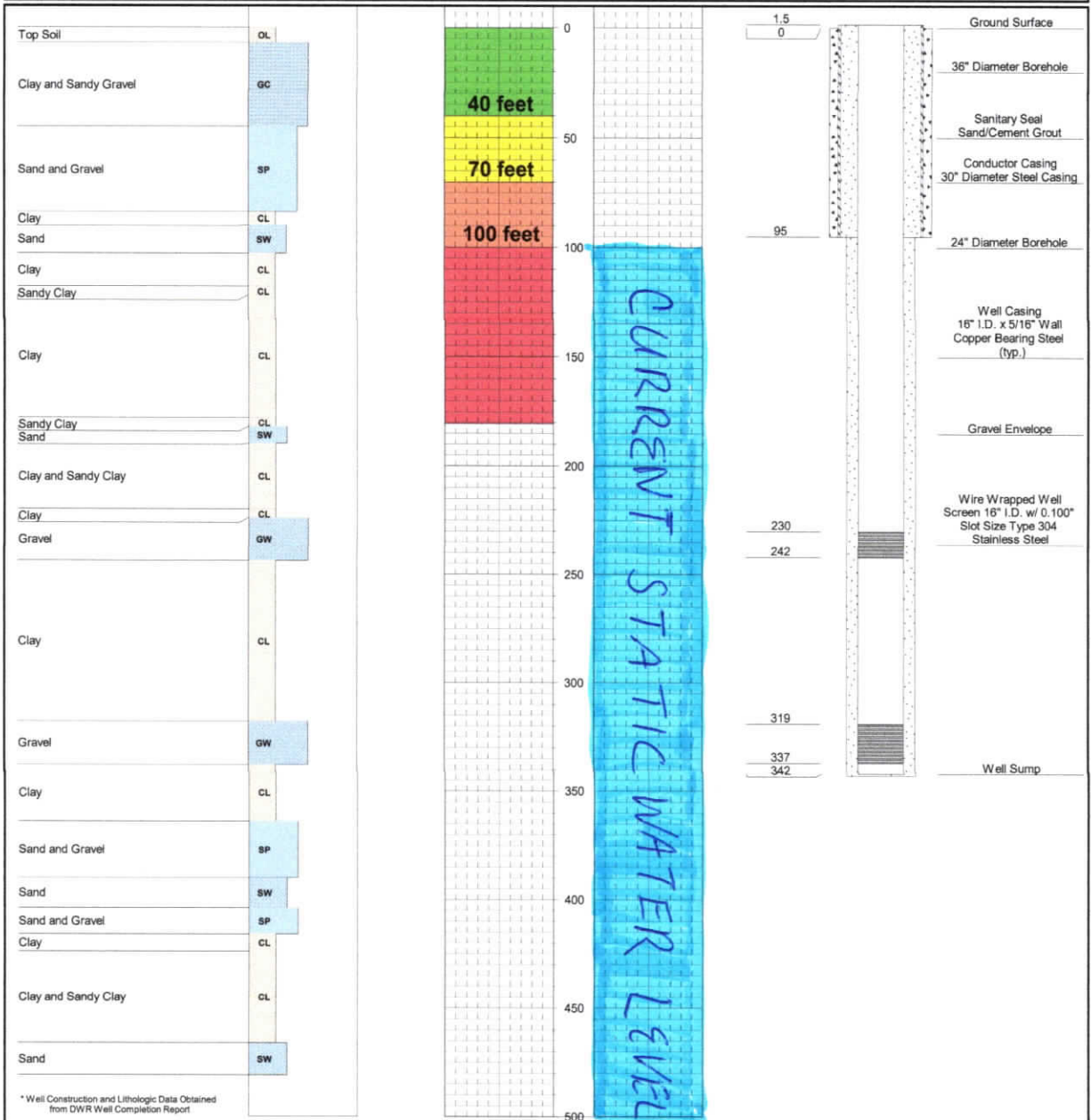
dirección	JORNADAS DE USO AL AIRE LIBRE 7 PM a 11 AM			DÍA SIN USO AL AIRE LIBRE
DIRECCIONES DE NÚMEROS IMPARES	martes	jueves	domingo	Viernes
DIRECCIONES DE NÚMEROS PAR	lunes	miércoles	sábado	Viernes

LAS DIRECCIONES DE NÚMEROS IMPARES TERMINAN EN 1, 3, 5, 7, 9.

LA DIRECCIÓN DEL NÚMERO PAR TERMINA EN 0, 2, 4, 6, 8.

¿Necesita ayuda para localizar fugas de agua e ideas sobre cómo repararlas? llámenos al 530-908-2077

PARA OBTENER MÁS INFORMACIÓN, VISITE: saveourwater.com



Status	Response
Normal	Monthly static water level. No other action required
Cautionary Concern	Continue monthly monitoring. Public Outreach to conserve water. Communication with proper agencies.
Severe Concern	Weekly monitoring. Continue public outreach with severe conservation. Possibly implement rationing and or modulating water delivery. Communication with proper agencies.
Critical Concern	Daily monitoring. Face-to-face public outreach. Critical emergency response may be required. May involve extreme conservation, import of potable water, multi-agency notification/request for help.

Knights Landing CSD - Groundwater Threshold Analysis

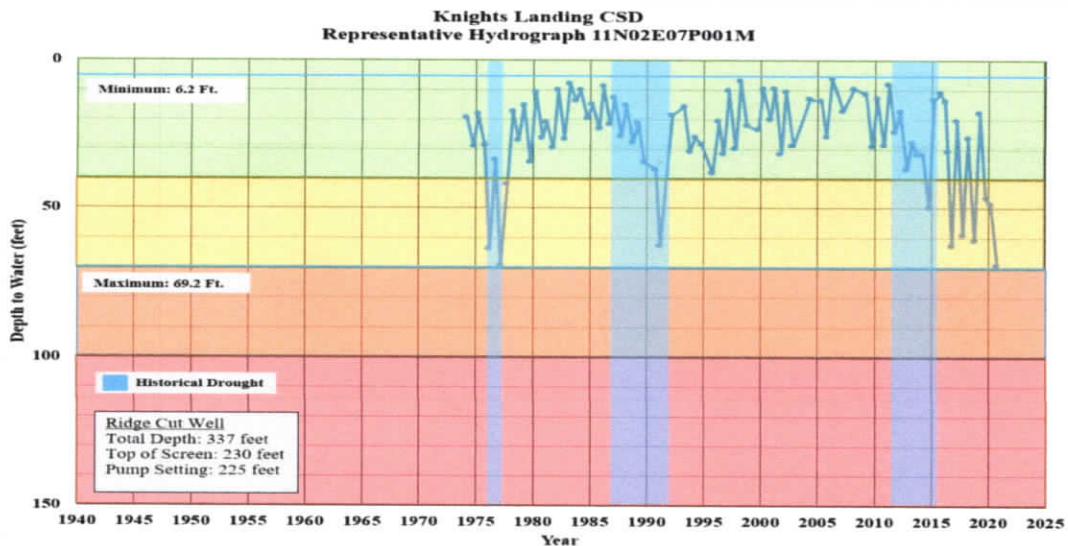
Service Area	Knights Landing CSD
Well Name	Knights Landing Well 4 (Ridge Cut Well)
Reference Point Elevation	37 feet
Well Depth	342 feet
Top Well Screen	230 feet
Pump Setting	225 feet
Operational Flow Rate	1,000 gpm
Max Flow Rate	1,000 gpm

Historical Groundwater Level High	6.2 feet
Historical Groundwater Level Low	69.2 feet

Flow Testing Date	5/13/2021
Static Water Level	79.75 feet
Flow Rate	1,090 gpm
Pumping Water Level Depth	112.59 feet
Total Drawdown	32.84 feet
Specific Capacity (20-minute)	33 gpm/foot

Tier Level	Static Groundwater Level
Green Tier	0 to 40 feet
Yellow Tier	40 to 70 feet
Orange Tier	70 to 100 feet
Red Tier	100+ feet

Index Hydrograph



Around the House

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The average Californian uses 196 gallons of water per day.
Here are some easy ways to reduce water use.



Install Aerators

Saves 1.2 gallons per person/day



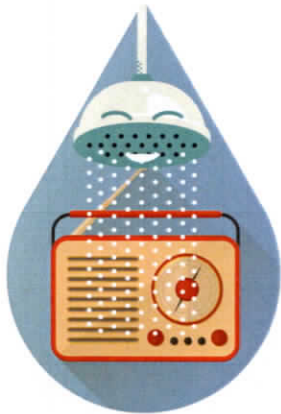
Wash Full Loads of Clothes & Dishes

Washer: saves 15–45 gallons per load
Dishwasher: saves 5–15 gallons per load



Turn Off Water When Brushing Teeth or Shaving

Saves 10 gallons per person/day



Shower for Only 5 Minutes

Saves 12.5 gallons with
a water efficient showerhead
per shower



Install A High- Efficiency Toilet

Saves 19 gallons per person/day



Fix Leaks

Saves 19 gallons per person/day

For more easy tips, visit SaveOurWater.com
Water Conservation. IT'S FOR LIFE.



Alrededor de la Casa

...

Cada californiano usa un promedio de 196 galones de agua cada día.
He aquí unos consejitos fáciles para reducir el uso de agua.



Instale Aireadores

Ahorra 1.2 galones por persona/día



Lave con Cargadas Llenas de Ropa y Platos

Lavadora: ahorra 15–45 galones por cargada
Lavavajillas: ahorra 5–15 galones cada cargada



Cierre la Llave de Agua al Limpiar los Dientes o Afeitarse

Ahorra 10 galones por persona/día



Duche por solo 5 Minutos

Ahorra 12.5 galones cada ducha
con una alcachofa de ducha eficiente



Instale un Inodoro de Alta Eficiencia

Ahorra 19 galones por persona/día



Arregle las Fugas de Agua

Ahorra 110 galones cada mes

Para más consejitos fáciles, visite a SaveOurWater.com

Conservación de Agua. **ES DE POR VIDA.**



Ahorre
nuestra
agua

WHAT DOES A 20% REDUCTION in water use look like?



OUTDOOR WATER USE

The average Californian uses 196 gallons of water per day and 30-60% of their water outdoors. Here are some easy outdoor tips to reduce water use. Find the right combination for you to reduce by 20% or 38 gallons a day.



USE A BROOM TO CLEAN OUTDOOR AREAS

saves

8-18 GALLONS
per minute



ADJUST SPRINKLER TO WATER PLANTS, NOT DRIVEWAY

saves

12-15 GALLONS
each time you water



USE MULCH ON SOIL SURFACE

saves

20-30 GALLONS
per 1,000 sq. ft. each time



WATER PLANTS EARLY IN THE AM

saves

25 GALLONS
each time you water



SET MOWER BLADE TO 3" (ENCOURAGES DEEPER ROOTS)

saves

16-50 GALLONS
per day



PLANT DROUGHT-RESISTANT TREES AND PLANTS

saves

30-60 GALLONS
per 1,000 sq. ft. each time



INSTALL DRIP-IRRIGATION

saves

15 GALLONS
each time you water



INSTALL A "SMART" CONTROLLER

saves

24+ GALLONS
per day

IMPORTANT INFORMATION ABOUT YOUR WATER

**Knights Landing Community Services District
P.O. Box 548
Knights Landing, CA 95645**

TO: BOX HOLDER

IMPORTANT INFORMATION ABOUT YOUR WATER