CHANGE IN OUTFLOW -50 @ 1300
+160 @ 2000

# KERN RIVER OPERATIONS

FRIDAY MAY 12 2023

Inflow to Isabella 5908 Isabella Storage 343530

*All flows and diversions are preliminary and subject to change*

6750 **ISABELLA OUTFLOW**
146 Accretions
+ ____ Rio Bravo Well Inflow
- 12 NETP / COB
= 6884 **FIRST POINT OF MEASUREMENT**
- 719 Beardsley Canal
____ Station "A"
+ ____ Bidart Wells
- 12 KRC&I
+ ____ OMWD Wells
246 LR + 41 COB - 287 Cawelo WD
- 420 North Kern WSD / BV
+ 2 1 Ditch
+ 8 4 Ditch 8 NWTP
+ ____ 5 Ditch
+ 2 Bidart Pumps
12 Total
- 11 Computed Losses
- 475 Carrier Headgate → + 475 **CARRIER HEADGATE**
= 5679 **ROCKY POINT WEIR**
+ ____ River from Waste Gate ← - ____ Waste Gate to River
= 475 **RECLAMATION WEIR**
- 62 Eastside ____ State Exch.
- 370 Kern Island ____ State Exch. ____ AE Siphon
= 43 **LEVEE NO. 1 WEIR**
+ ____ River from Carrier ← - ____ Carrier to River
- 6266 Calloway Canal
- 2 Losses 75 ID4 COB/KT
- 75 HCG TP 5 City
- 549 99 Weir 546 NKWSD 220 NK/BV + 213 LR + 113 BV/SWID
- 25 Calloway Pond Losses COB
- 557 River to Carrier → + 557 Carrier from River
= 4471 **CALLOWAY RIVER WEIR**
= 600 **CARRIER AT OAK STREET**
+ ____ CVC Turnout #4 to River
+ ____ CVC Turnout #3 to River ____ CVC to Truxtun Lake
+ ____ Friant-Kern Canal to River
+ ____ River from Truxtun Lakes ← - ____ Truxtun Lakes to River
- 134 Stine Canal ____ State Exch. ____ AE Siphon
- 15 Carrier to Truxtun Lakes
15 Truxtun Lakes Loss COB
+ ____ Carrier from Truxtun Lakes
- 200 Arvin-Edison Turnout / BV
- 15 Carrier Canal Losses COB
- 125 Calloway Weir to River Canal Weir Losses COB
- 614 River to River Canal → + 614 River Canal from River
= 3732 **RIVER CANAL WEIR**
= 850 **RIVER CANAL AT STOCKDALE HWY.**
+ ____ CVC Turnout #2 to River
+ 78 River from Pioneer Turnout ← - 78 Pioneer Turnout to River
- 182 Buena Vista 180 at Ming Ave. ____ State Exch.
- 5 AERA Park Turnout / COB ____ CVC to AERA Park
- 5 The Park at River Walk COB
- 400 Rosedale-Rio Bravo WSD Canal 200 BV/KR + 92 COB + 167 Basic
+ ____ Pioneer Wells
- 350 Pioneer Canal LR
= 585 **RIVER CANAL AT ALTERNATE 2ND POINT**
- 45 Berrenda Mesa Turnout 40 BMWD 5 City
- 80 River Canal Weir to Bellevue Weir Losses COB
+ ____ Berrenda Mesa Wells
+ ____ Pioneer Wells
+ ____ ID4 Wells
+ ____ River Water Bank Wells
= 2930 **BELLEVUE WEIR**
- 40 Bellevue Weir to 2800 Acres Boundary Losses COB
+ ____ CVC Turnout #1 to River

## 2800 ACRE RECHARGE FACILITY

+ ____ 2800 Acres from River Canal Turnout ← - ____ River Canal Turnout to 2800 Acres
- 200 Basin 1 to Pioneer Central 92 BV/KR + 92 COB + 16 LR
- 100 Basin 4 to Kern Water Bank LR
- 230 Basin 9 to Pioneer North LR
- 40 Basin 10 to Pioneer North LR
- 325 2800 Acres 325 City ____ KCWA
+ ____ 2800 Acre Wells ____ No. Operating
____ City/Olcese
____ Kern County Water Agency
____ Buena Vista WSD
= 1995 **RIVER CHANNEL AT 2ND POINT**
= 585 **RIVER CANAL AT END OF LINED SECTION**
- 770 Kern Water Bank Canal 720 LR + 50 BV/KR
____ Kern Delta WD
____ County of Kern
____ Kern County Water Agency
85 Kern Water Bank Pipeline LR
= 1225 **BUENA VISTA WSD** 235 LR + 5 BV/KR
500 Buena Vista WSD 5 LR

2580 **TOTAL 2ND POINT FLOW**
____ Kern River/Aqueduct Intertie Flow

Updated 2/10/2023