

Kern County Canal And Water Company

Kern River First Point Flow And Diversion Records (1963)

Selected Days

(January, September-December)

JANUARY

KERN COUNTY CANAL AND WATER CO KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: January 1 1963

Computed Natural Flow @ First Point. 197

Less Non Contributing Canals 197

For Others and First Point Canals ---

To Be Contributed By Other Canals ---

To Be Used By Other Canals ---

Each Other Canal To Receive --- OF ITS DIVERSION RIGHT.

K.C.L.Co. Ent'y @ 2nd Pt. ---
B.V.W.S.D. Ent'y @ 2nd Pt. ---
Seepage Loss ---
T.L.B.W.S.D. Ent'y @ 1st Pt. ---

DIVERSION RIGHT	Diversion Entitlement	Releases		Loss	Entitlement Less Releases Plus Distributed Above			Withdrawals From Storage			Net Diversions			ISABELLA RESERVOIR				
		To River (Direct)	Distributed (Indirect)		For W.K.W.S.D.	For K.C.L.Co.	Other	M.K.W.S.D.	K.C.L.Co.	Other	M.K.W.S.D.	K.C.L.Co.	Other	In	Prev. Bal.	Loss	Out	Current Balance
None																		
2nd Flow of Mes. N.K.W.S.D.																		
300 Kern Island	8	186	122															
30 Castles																		
100 Kern Island			20				20											
80 Pioneer Vista (Cut)			120				120											
120 James (Cut)			17				17											
150 Stine																		
30 Merchants																		
150 Farmers																		
40 Phinley																		
40 Joyce																		
40 Johnson																		
40 Pioneer (Cut)																		
50 Bearclaw (Cut)																		
10 Leede																		
10 Anderson (Cut)																		
10 James (Cut)																		
10 Wilson																		
25 McCaffrey																		
100 McCord																		
850 Calloway																		
300 Archibald																		
70 Duena Vista (2nd)																		
100 James (2nd)																		
100 Pioneer (2nd)																		
50 Kern Island (2nd)																		
TOTALS	165	186	122	157			137	20	14			8	137	12	16		8	
Losses																		
Flow at First Point	197																	

* Distribution of stored water transportation loss.

VR 013360

100310-2

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date 1-30 1963

QUANTITIES IN CUBIC FEET PER SECOND
Computed Natural Flow @ First Point. 284

Less Non Contributing Canals 300
For Others and First Point Canals 326
To Be Contributed By Other Canals 42
To Be Used By Other Canals 284
Each Other Canal To Receive 82.2 of Its Diversion Right.

K.C.L.Co. Ent'y @ 2nd Pt. 0
B.V.W.S.D. Ent'y @ 2nd Pt. 0
Seepage Loss 42
T.L.B.W.S.D. Ent'y @ 1st Pt. 0
AZ

DIVERSION RIGHT		Diversion Entitlement	Releases		Loss Pm TOL	Entitlement Less Releases Plus Distributed Below		Withdrawals From Storage			Net Diversions			ISABELLA RESERVOIR				
			To River Direct	Distribution Proportion T.M.F.		For N.K.W.S.D.	Other K.C.L.Co.	N.W.S.D.	K.C.L.Co.	Other	For N.K.W.S.D.	For K.C.L.Co.	Other	In	River Loss In	Loss Out	River Loss Out	Current Balance
2nd Point of Div. N.K.W.S.D.																		
300 Kern Island East Side		300	117						183									
30 Castro K.C.L.W.G.		17	9	3				20										
105 Old South Fork Buena Vista (1st)		20	47	15				120										
110 James (1st)		17		3				20										
115 Stine Anderson (1st)			45	30				30										
120 Farmers Meathen				40				40										
40 Punket				40				40										
40 John				40				40										
130 Pioneer Pioneer (1st)				47				47										
140 Boardley Pioneer (1st)		3																
10 Anderson Anderson (1st)		117																
10 Wilson James (1st)																		
28 McCaffrey K.C.L.W.G. 3157																		
100 McCord K.C.L.W.G. 3157																		
850 Calloway K.C.L.W.G. 3157																		
100 Atwood K.C.L.W.G. 3157																		
90 Buena Vista K.C.L.W.G. 3157																		
100 James K.C.L.W.G. 3157																		
100 Pioneer K.C.L.W.G. 3157																		
100 Boardley K.C.L.W.G. 3157																		
100 Kern Island K.C.L.W.G. 3157																		
K.C.L.W.S.D.		266	218	119				337	20	227								
TOTALS																		
Loss		42																
Flow at First Point		309																

* Distribution of stored water transportation loss

VA

SEPTEMBER

KERN COUNTY CANAL AND WATER CO KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date Sept 19 1963

QUANTITIES IN CUBIC FEET PER SECOND
Computed Natural Flow @ First Point. 652
Less Non Contributing Canals 882
For Others and First Point Canals 362 (358)
To Be Contributed By Other Canals 4
To Be Used By Other Canals 328
Each other Canal To Receive 2162 of Its Diversion Right.

K.C.L.Co. Ent'y @ 2nd Pt.
B.V.W.S.D. Ent'y @ 2nd Pt.
Seepage Loss
T.L.B.W.S.D. Ent'y @ 1st Pt.

DIVERSION RIGHT	Name	Diversion Entitlement	Releases		Loss	Entitlement Plus Distributed Abates		Withdrawals From Storage			Net Diversions			ISABELLA RESERVOIR					
			To River Direct	Distribution Proportioned		For W.K.W.S.D.	For K.C.L.Co.	N.W.S.D.	K.C.L.Co.	Other	M.W.S.D.	K.C.L.Co.	Other	In	River Loss In	Previous Day Balance	Loss Out	River Loss Out	Current Balance
2nd Point of Meas. N.K.W.S.D.																			
300 Kern Island		97	250	83															
20 Central																			
105 Old South Fork																			
80 Buena Vista (1st)																			
110 James (1st)																			
10 Anderson (1st)																			
150 Slings																			
30 Meacham																			
10 Farmers																			
40 Plunket																			
40 Joyce																			
40 Johnson																			
110 Pioneer (1st)																			
60 Beardley (1st)																			
1000																			
Anderson (1st)																			
10 Wilson																			
1000																			
10 Mc Caffrey																			
100 McCord (1st)																			
100 Callaway (1st)																			
1000																			
1000																			
100 Buena Vista (2nd)																			
100 Pioneer (1st)																			
100 Beardley (2nd)																			
100 Kern Island (2nd)																			
Kern Conduit																			
M.W.S.D.																			
Totals			617	260	260														
Loss			41																
Flow at First Point			252																

- 201 -
VR 013630

* Distribution of stored water transposition loss.

OCT.

OCTOBER

KERN COUNTY CANAL AND WATER CO KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date Oct 17 19 63

QUANTITIES IN CUBIC FEET PER SECOND

K.C.L.Co. Ent'l. @ 2nd Pt. _____
 B.V.W.S.D. Ent'l. @ 2nd Pt. _____
 Seepage Loss _____ 22
 T.L.B.W.S.D. Ent'l. @ 1st Pt. _____ 29

Computed Natural Flow @ First Point _____ 752 (452)
 Less Non Contributing Canals _____ 288
 For Others and First Point Canals _____ 463
 To Be Contributed By Other Canals _____ 29
 To Be Used By Other Canals _____ 434
 Each Other Canal To Receive _____ 222-3 of Its Diversion Right.

DIVERSION RIGHT	Diversion Entitlement	Releases		*Loss	Entitlement/Use Releases Plus Distributed Abuses		Withdrawals From Storage			Net Diversions				ISABELLA RESERVOIR				
		To River	Distribution Proposed		For M.K.W.S.D.	For K.C.L.Co.	Other	M.K.W.S.D.	K.C.L.Co.	Other	In	Out	Loss	Previous Day Balance	River Loss Out	Current Balance		
2 nd Point of Mens. N.K.W.S.D.																		
300 Kern Island East Side	24	282	25															
30 Castro (K.C.L.Co.)		19	1		27	6												
125 Old South Fork	6	11	5															
80 Buena Vista (Ent'l.)	21	77	27															
110 James (1st)	115	5																
30 Anderson (1st)	144	1																
120 Sling	144	1																
30 Meacham	29	1																
120 Farmers	20	20																
30 Plunket	20	20																
30 Joyce	20	20																
30 Johnson	20	20																
100 Pioneer (1st)	20	20																
30 Beardley (1st)	20	20																
120 Lerdo	20	20																
30 Anderson (2nd)	20	20																
30 James (1st)	20	20																
30 Wilson (K.C.L.Co.)	20	20																
30 McCaffrey	20	20																
100 McCord (Lease 30%)	20	20																
800 Calloway (Central 20%)	20	20																
300 Calloway (Central 20%)	20	20																
100 Buena Vista (2nd)	20	20																
100 James (2nd)	20	20																
100 Pioneer (2nd)	20	20																
100 Beardley (3rd)	20	20																
30 Kern Island (2nd)	20	20																
Kern Conduit	20	20																
MKWSO	20	20																
TOTALS	102	723	339	32	470	226	22	22	226	226	226	226	226	226	226	226	226	226
Loss	126	29																
Flow at First Point	123	752																

WR 013659

NOVEMBER

DECEMBER

KERN COUNTY CANAL AND WATER CO. KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date Dec 1 1963

Computed Natural Flow @ First Point 208
 Less Non Contributing Canals 289
 For Others and First Point Canals 119 (108)
 To Be Contributed By Other Canals 45
 To Be Used By Other Canals 24
 Each Other Canal To Receive 45.52 OF Its Diversion Right.

K.C.L. Co. Ent'l. @ 2nd Pt. 45
 B.V.W.S.D. Ent'l. @ 2nd Pt. 45
 Seepage Loss 45
 T.L.B.W.S.D. Ent'l. @ 1st Pt. 45

DIVERSION RIGHT	Diversion Entitlement	Releases		*Loss		Entitlements Plus Releases Distributed (Returns)			Withdrawals From Storage			Net Diversions			ISABELLA RESERVOIR			
		To River Direct	Distribution	Per 200	Per 200	For W.K.W.S.D.	For K.C.L. Co.	Other	M.W.S.D.	K.C.L. Co.	Other	In	Previous Balance	Loss Out	River Loss In	River Loss Out	Current Balance	
2nd Point of Meas. B.V.W.S.D.																		
300 Kern Island East Side	27	299	265															
30 Castle (K.C.L. Co.)			6															
105 1/2 rd South East (1st)			7															
40 Buena Vista James (1st)			53															
110 James (1st) Anderson (1st)			120															
150 Wing Meekham			20															
150 Farmers Puntet			40															
40 Joyce			20															
40 Johnson			20															
110 Pioneer (1st)			20															
40 Bergsdy (1st) Leeds																		
10 Anderson (1st) James Dixon																		
10 Wilson (K.C.L. Co.)																		
16 McCaffrey																		
100 McCord Seago 20%																		
850 Callaway Central 20%																		
200 McLeod (W.K.W.S.D. 20%)																		
90 Buena Vista (2nd) James (2nd) Pioneer (2nd)																		
170 Bergsdy (3rd) Kern Island (2nd)																		
Kern Canal (K.C.L. Co.)																		
TOTALS		266	265	225														
Loss		45	45															
Flow at First Awar		411	411															