

Kern County Canal And Water
Company/City of Bakersfield

Daily Records of Kern River Flow at
First Point of Measurement
(1894-2008)

KERN RIVER, FIRST POINT OF MEASUREMENT.

1894.

Discharge in Cubic Feet per Second.

Date.	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1.	603.80	622.45	856.83	1396.67	1228.50	1719.13	843.99	393.72	381.97	223.99	264.57	251.35
2.	620.45	617.49	838.18	1480.32	1232.65	1511.95	842.19	390.22	379.86	295.11	268.26	245.95
3.	636.89	615.14	816.85	1545.71	1248.88	1403.50	1051.34	382.59	352.74	283.47	262.43	233.84
4.	653.68	608.07	798.49	1567.87	1262.03	1294.29	998.74	401.58	340.84	321.10	255.10	253.76
5.	641.83	604.27	762.12	1543.19	1330.94	1289.64	982.96	377.14	315.33	362.31	257.19	258.40
6.	630.25	613.14	775.23	1526.47	1466.40	1209.65	907.03	360.34	311.92	363.40	246.73	329.96
7.	618.49	624.61	786.69	1530.39	1675.00	1181.00	918.61	355.13	298.55	352.54	251.46	485.58
8.	606.81	635.60	800.67	1612.41	1837.44	1187.37	875.54	356.15	301.17	350.10	241.14	540.70
9.	595.48	637.12	834.61	1679.09	2105.84	1079.17	855.76	345.46	289.73	331.64	240.25	573.70
10.	581.82	638.91	868.15	1740.69	2207.64	1081.28	809.81	317.03	260.68	313.66	237.77	532.65
11.	573.50	640.67	902.09	1830.78	2204.49	1120.58	762.14	311.32	258.19	283.30	238.18	683.06
12.	562.25	642.38	935.98	1891.99	2032.70	1085.10	797.11	301.23	244.90	278.98	236.40	570.15
13.	594.02	642.90	970.70	1805.25	2048.10	996.95	759.93	237.24	231.72	269.82	234.10	527.03
14.	626.65	652.12	1038.33	1756.97	1828.30	958.91	736.80	305.73	234.79	270.01	234.10	494.27
15.	660.06	660.17	1108.08	1776.87	1874.88	911.97	729.50	297.69	231.86	260.93	233.95	495.97
16.	694.24	664.39	1178.96	1738.28	1737.73	942.79	676.82	294.55	244.11	268.89	236.82	463.07
17.	729.18	668.80	1155.39	1605.67	1548.55	990.84	680.94	280.27	230.80	236.02	236.81	454.91
18.	731.44	672.81	1131.52	1436.70	1517.38	1044.37	646.43	262.11	229.65	230.72	235.23	429.48
19.	734.04	677.06	1108.91	1351.15	1426.25	1025.61	645.74	266.93	219.80	228.43	239.35	418.31
20.	737.35	639.53	1054.61	1322.01	1357.08	1008.16	607.21	256.08	214.37	243.96	238.36	561.13
21.	738.84	1000.61	1021.74	1308.41	1274.51	911.87	637.46	255.51	214.76	250.63	242.35	805.03
22.	740.50	1113.65	949.67	1312.66	1257.50	920.24	601.87	265.38	204.54	255.00	240.76	575.37
23.	724.12	952.50	924.61	1308.04	1261.54	1023.01	570.68	275.06	194.73	270.55	245.12	523.93
24.	707.07	802.00	901.72	1294.70	1423.90	1016.16	561.99	274.43	186.50	270.18	248.05	510.59
25.	690.59	795.35	921.73	1241.43	1665.69	991.75	522.07	295.46	179.14	263.59	247.80	489.59
26.	689.35	738.53	1019.82	1261.82	1325.89	1000.26	511.63	293.36	180.78	264.81	250.36	457.76
27.	688.44	811.16	1155.29	1282.07	1775.85	986.14	491.58	316.08	175.82	267.47	241.03	448.04
28.	687.52	834.07	1232.70	1280.49	1614.25	936.65	467.18	349.10	172.00	251.83	240.55	455.70
29.	686.55		1334.44	1208.73	1524.20	870.89	436.82	350.05	173.81	266.71	230.06	474.70
30.	664.55		1443.46	1215.62	1447.81	871.82	402.09	515.96	206.29	265.90	238.22	490.92
31.	643.26		1402.94		1540.54		399.65	435.49		265.57		531.68
Total.	20493.02	20074.08	31030.51	44858.25	49812.46	32551.05	21709.61	10368.19	7441.35	8660.62	7310.50	14576.58
Max.	738.84	1113.65	1443.46	1891.99	2207.64	1719.13	1051.34	549.10	381.97	363.40	268.26	805.03
Min.	562.25	604.27	762.12	1208.73	1228.50	870.89	399.65	255.51	172.00	223.99	230.06	233.84
Mean.	661.07	716.93	1000.98	1495.28	1606.85	1085.03	700.31	334.46	248.05	279.37	243.68	470.18

Whole Year:- Total, 268885.22. Maximum, 2207.64. Minimum, 172.00. Mean, 736.67.

1894

KERN RIVER, FIRST POINT OF MEASUREMENT.

1895.

Discharge in Cubic Feet per Second.

Date.	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	507.16	674.84	1205.75	1946.19	3099.75	3142.77	2062.87	873.41	351.57	293.26	312.51	442.92
2,	488.87	695.52	1209.01	1911.11	3441.31	2937.94	2039.48	847.18	344.03	296.50	307.93	397.52
3,	473.49	708.06	1196.70	1974.31	3876.49	2786.09	1930.62	818.88	338.56	292.33	307.68	390.34
4,	509.71	689.70	1184.44	2029.63	3577.77	2738.30	2068.67	1070.82	331.82	290.61	334.93	400.54
5,	1615.56	704.03	1197.18	2137.98	3682.08	2831.88	1953.90	1072.63	330.81	290.42	334.41	414.65
6,	1584.54	712.32	1226.67	2012.67	4145.96	3273.93	1837.62	991.62	325.75	287.12	341.66	403.71
7,	1065.10	715.97	1250.97	2034.99	4413.41	3471.81	1792.82	960.05	312.46	293.29	326.22	407.16
8,	842.32	740.50	1287.64	2162.41	4590.63	3720.72	1874.20	878.86	307.12	291.21	339.93	424.76
9,	748.85	778.63	1331.73	2210.99	4809.41	3696.39	1963.39	820.09	314.45	290.76	340.82	434.07
10,	840.42	805.53	1309.87	2256.95	4858.81	3709.21	2030.76	763.16	308.68	287.54	365.06	422.50
11,	753.87	760.98	1342.00	2321.04	4679.50	3525.16	1950.55	700.75	290.28	291.89	372.80	423.06
12,	676.27	1723.61	1386.77	2273.80	4703.57	3457.55	1843.01	668.50	300.03	285.35	394.21	416.61
13,	627.26	4761.56	1345.73	2347.02	4750.95	3445.30	1719.93	646.53	310.11	282.16	365.49	411.82
14,	597.76	2392.51	1375.17	2526.13	4903.10	3436.98	1613.29	628.68	318.40	275.71	363.52	419.12
15,	755.17	1817.78	1180.05	2601.54	5108.03	3351.12	1491.24	595.88	676.35	290.11	353.22	440.34
16,	818.48	1503.16	1095.42	2408.52	5220.95	2999.68	1431.21	568.06	535.64	294.21	331.66	413.37
17,	822.52	1352.71	1099.24	2477.13	5383.87	2640.14	1431.94	549.24	438.49	294.78	325.11	416.22
18,	843.95	1215.12	1089.04	2732.37	5105.42	2507.19	1441.33	521.47	395.69	295.72	334.42	388.79
19,	1110.99	1178.37	1090.77	2994.41	4893.85	2512.29	1347.34	504.33	362.69	305.64	337.96	376.61
20,	887.17	1215.63	1004.53	3319.50	4858.55	2476.02	1254.66	485.80	341.29	367.04	339.68	372.72
21,	853.53	1247.99	1047.58	3621.09	4598.04	2518.05	1201.87	473.35	327.27	493.99	332.22	404.50
22,	821.76	1182.88	987.11	3896.82	4448.13	2596.59	1113.32	460.48	314.80	425.78	337.09	446.65
23,	812.38	1273.15	1014.07	3660.95	4412.90	2483.05	983.77	439.85	308.16	413.61	343.55	394.84
24,	887.47	1286.49	1048.72	3601.28	4296.87	2435.34	1006.32	441.56	305.99	408.13	358.58	382.10
25,	855.67	1340.60	1176.01	3570.03	4168.10	2517.66	983.73	419.07	308.46	413.07	336.41	389.67
26,	792.36	1215.85	1300.14	3548.15	4297.58	2506.22	1001.08	409.10	303.96	381.63	322.73	382.97
27,	744.21	1177.90	1399.15	3392.03	4301.65	2525.66	970.72	391.84	305.02	371.59	345.14	374.73
28,	713.13	1178.20	3004.21	3394.79	4192.55	2518.02	932.64	391.67	298.93	344.96	363.15	371.55
29,	694.15		2935.88	3299.52	3848.90	2232.60	918.12	381.02	302.52	350.93	378.08	360.08
30,	674.19		2241.45	3047.55	3524.51	2174.00	886.60	364.12	301.28	324.71	436.05	368.17
31,	672.63		2036.95		3239.13		867.18	353.75		304.89		369.86
Total,	25091.94	35049.59	42579.96	81711.00	13543667	87165.56	45946.18	19496.55	10310.63	10128.94	10388.22	12481.75
Max.	2945.48	5583.15	3284.00	3896.82	5383.87	3720.72	2068.67	1072.63	676.35	611.95	436.05	446.65
Min.	473.49	674.84	987.11	1911.11	3099.75	2174.00	867.18	353.75	290.28	275.71	307.68	368.17
Mean,	809.42	1251.77	1373.55	2723.70	4368.92	2905.52	1482.13	628.92	343.69	326.74	346.27	402.64

Whole Year:- Total, 515786.99. Maximum, 5583.15. Minimum, 275.71. Mean, 1413.12.

1895

KERN RIVER, FIRST POINT OF MEASUREMENT.

1896.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	378.85	766.34	740.35	1100.04	2008.52	3067.40	1299.39	713.42	384.17	240.85	397.44	319.61
2,	376.83	731.59	712.58	1044.18	994.27	3199.70	1244.48	671.41	365.48	239.60	383.85	318.93
3,	381.78	694.93	723.83	1014.78	1010.95	2874.55	1220.94	642.00	338.65	240.85	384.40	334.69
4,	404.48	659.80	689.89	973.88	1073.56	2627.66	1237.43	606.68	327.88	246.23	364.02	350.36
5,	393.47	638.59	684.58	942.13	1125.82	2591.81	1434.11	589.90	288.90	246.92	348.83	357.07
6,	378.63	640.25	706.99	916.36	1204.59	2741.37	1878.90	541.82	278.83	250.47	337.56	364.68
7,	377.86	624.00	694.55	889.22	1146.27	2853.52	1928.85	513.83	312.43	250.76	332.92	369.53
8,	394.10	592.96	694.76	860.84	1114.66	3069.30	1698.43	495.59	427.65	235.57	322.37	350.69
9,	399.54	580.08	705.22	870.32	1086.24	3347.65	1569.54	474.99	454.38	228.18	315.77	325.14
10,	402.93	590.97	726.31	931.74	1014.89	3378.57	1822.24	451.26	398.78	232.38	320.61	320.42
11,	396.79	597.59	725.70	924.52	977.81	3118.47	1373.50	450.32	359.90	239.38	346.99	337.50
12,	390.30	598.34	732.48	911.22	952.15	2939.15	1791.76	442.18	329.34	243.09	406.35	320.35
13,	385.43	599.05	755.17	969.97	986.45	3028.29	1623.98	440.11	305.56	242.76	384.63	331.75
14,	386.55	590.58	777.48	1045.37	1081.66	2960.28	1446.72	412.09	293.92	241.48	379.94	386.27
15,	397.29	590.35	822.45	1150.88	1174.59	2801.07	1272.03	381.45	284.55	237.56	379.50	385.99
16,	396.61	583.27	826.64	1050.38	1173.10	2714.85	1116.31	365.99	268.30	239.45	365.41	369.39
17,	468.59	576.30	832.96	933.21	1139.79	2626.09	1055.50	378.68	256.27	237.66	351.13	369.64
18,	513.07	592.90	863.47	864.37	1174.79	2786.41	1143.73	478.34	244.45	249.69	349.33	342.49
19,	912.27	590.42	867.05	851.99	1204.92	2553.21	1096.37	588.44	246.67	246.93	340.52	332.00
20,	914.49	581.69	879.61	850.23	1204.49	2299.89	1027.39	643.92	251.31	254.33	344.78	330.05
21,	3100.92	576.93	923.92	841.74	1184.26	2137.63	962.55	601.70	267.85	267.93	348.76	342.49
22,	2326.56	572.48	1068.18	831.74	1228.94	1985.44	986.11	535.80	274.81	262.35	354.52	352.87
23,	1389.68	576.94	1132.76	861.01	1222.48	1883.97	1219.03	480.80	275.87	257.98	355.66	339.05
24,	1056.85	571.24	1209.28	863.84	1246.78	1680.00	2004.35	441.79	272.87	264.78	355.32	341.80
25,	887.71	586.54	1231.53	919.98	1361.79	1553.28	1685.54	424.86	281.78	268.46	373.77	341.21
26,	843.82	596.08	1374.82	1170.82	1568.25	1442.39	1380.25	411.55	282.33	265.07	367.29	341.68
27,	844.38	617.53	1781.57	1244.96	1971.12	1333.32	1179.01	401.21	280.32	301.75	351.06	346.54
28,	1125.10	660.76	1647.61	1201.11	2489.40	1300.50	1029.46	385.50	268.14	364.22	325.83	361.61
29,	905.54	724.31	1452.82	1087.82	2998.17	1346.06	902.70	377.97	246.67	402.68	298.59	378.42
30,	867.17		1294.64	1054.82	3223.30	1369.22	829.55	363.80	237.23	376.12	328.69	352.04
31,	757.44		1211.51		3041.55		764.84	359.53		393.35		354.71
Total,	23167.03	17902.81	29490.51	29173.47	43445.56	73671.05	41724.99	15066.93	9106.11	8268.83	10641.64	10768.97
Max.	3100.92	797.97	2089.19	1262.52	3369.74	3610.89	2210.00	741.02	473.39	424.98	415.65	426.40
Min.	378.83	559.25	652.15	765.73	935.91	1244.22	741.02	355.00	234.12	222.67	287.81	313.37
Mean,	747.32	617.34	951.31	972.45	1401.47	2455.70	1345.97	486.03	303.54	266.74	354.72	347.39

Whole Year:- Total, 312427.90. Maximum, 3610.89. Minimum, 222.67. Mean, 853.63.

1896

KERN RIVER, FIRST POINT OF MEASUREMENT.

1897.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	385.95	1458.00	776.69	1251.18	4162.99	4045.40	1346.97	631.44	341.23	288.00	391.37	381.79
2,	355.46	2065.34	845.62	1233.46	4184.61	3638.49	1387.13	606.04	344.83	296.71	377.01	392.92
3,	319.40	1310.03	787.17	1140.69	4186.65	3423.24	1441.67	606.02	344.20	310.25	356.57	387.84
4,	313.82	963.11	782.08	1130.32	4536.18	3312.05	1438.69	606.60	347.23	311.86	347.72	342.36
5,	337.72	822.26	713.55	1274.22	4857.05	3307.91	1310.66	600.21	347.35	302.95	344.91	331.72
6,	357.01	1292.47	693.80	1515.54	4948.24	3352.25	1260.41	575.30	341.70	290.25	337.97	348.05
7,	350.87	1168.90	857.29	1815.98	4845.17	3386.90	1175.03	536.36	330.50	293.40	339.95	352.20
8,	351.81	977.53	848.73	2024.96	4658.19	3260.39	1072.15	507.29	308.84	296.93	345.72	367.92
9,	360.88	791.42	789.11	2141.04	4503.50	3087.20	1001.65	525.45	296.81	297.27	344.63	733.02
10,	365.34	660.21	817.51	2354.18	4425.20	3061.61	957.94	510.53	288.49	302.74	322.32	679.58
11,	366.77	631.94	837.10	2580.07	4504.56	2890.38	956.50	492.53	287.46	308.67	328.61	563.64
12,	357.23	605.75	827.05	2811.14	4567.41	2600.13	1010.03	457.49	293.75	303.44	339.08	508.50
13,	360.31	604.71	789.01	3115.85	4576.57	2539.93	1055.03	437.72	294.56	299.04	340.08	474.35
14,	362.91	562.15	763.02	3375.69	4610.32	2526.50	1142.03	424.13	297.08	314.50	336.03	475.59
15,	363.89	534.44	756.44	3564.30	4530.92	2412.66	1155.94	412.33	294.69	330.15	329.76	483.05
16,	369.93	531.72	741.35	3821.78	4481.64	2189.43	1151.29	416.81	290.17	331.91	321.24	443.66
17,	357.37	543.59	780.31	3952.94	4355.12	1852.66	1107.99	422.56	285.44	377.37	303.02	405.20
18,	337.26	609.09	780.20	4215.57	4252.00	1616.96	1044.52	448.45	278.15	367.81	301.86	396.87
19,	327.27	677.97	854.81	4217.47	4338.10	1491.96	987.87	438.00	271.50	359.55	306.47	400.77
20,	317.65	618.96	936.32	3972.64	4470.04	1423.33	947.16	424.12	267.79	353.01	311.89	403.76
21,	324.38	634.75	905.92	3680.57	4617.43	1374.37	904.94	439.86	268.87	340.99	316.98	357.78
22,	335.66	625.92	842.67	3526.40	4814.68	1351.09	867.94	467.09	273.08	334.09	327.98	343.32
23,	342.51	573.28	831.11	3412.26	5066.39	1393.14	840.04	459.23	279.94	346.07	417.29	356.53
24,	353.17	572.64	850.35	3212.33	5227.43	1402.67	782.12	423.06	285.74	366.06	415.34	387.24
25,	363.39	617.01	921.18	3139.77	5082.70	1433.46	739.70	392.67	287.66	394.01	435.60	403.23
26,	372.02	684.48	1079.10	3367.60	4801.52	1431.27	709.97	365.69	285.83	382.39	441.38	408.19
27,	368.74	749.10	1253.72	3584.75	4614.35	1386.16	683.30	391.36	278.65	372.22	402.23	399.15
28,	391.99	771.01	1297.71	3864.83	4548.37	1368.39	679.34	396.51	280.87	386.91	403.35	387.39
29,	452.26		1891.42	4060.30	4478.59	1355.63	680.89	388.06	271.27	386.33	391.55	386.46
30,	574.59		1471.20	4056.12	4406.92	1348.67	673.59	367.63	274.06	386.05	383.00	384.11
31,	667.49		1290.73		4339.67		658.19	350.13		390.24		376.30
Total,	11570.05	22657.78	28614.27	37418.95	1419251	69269.23	31175.68	14540.67	8937.74	10531.17	10660.91	13068.99
Max.	852.24	2305.83	2043.99	4409.55	5341.77	4351.88	1536.10	671.29	363.06	440.94	476.96	1022.75
Min.	305.09	516.26	687.76	1094.13	4053.93	1283.54	643.56	337.64	259.86	278.04	289.33	327.40
Mean,	373.23	809.21	923.04	2913.96	4580.40	2308.97	1005.67	469.05	297.92	339.72	355.36	421.58

Whole Year:- Total, 450437.95. Maximum, 5341.77. Minimum, 259.86. Mean, 1234.08.

1897

KERN RIVER, FIRST POINT OF MEASUREMENT.

1898.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	380.55	332.09	435.15	389.58	877.38	608.04	398.79	132.32	115.25	220.46	136.47	195.15
2,	379.45	345.70	414.30	384.80	789.90	644.67	365.35	133.72	116.54	203.00	140.99	197.94
3,	391.75	357.33	430.36	400.05	711.30	662.35	330.02	125.46	110.94	191.94	152.33	195.41
4,	387.82	356.40	435.54	400.64	677.52	596.63	307.68	126.69	107.68	190.40	157.54	191.53
5,	383.68	343.85	422.17	380.73	669.81	562.60	303.21	130.52	108.00	181.16	166.08	191.64
6,	387.54	554.74	402.02	413.84	631.85	596.68	304.25	132.70	106.61	176.94	173.38	190.67
7,	380.80	638.75	418.34	473.90	580.32	633.97	325.07	136.08	107.82	173.28	181.47	192.28
8,	380.76	704.47	427.24	464.82	613.08	641.29	340.55	139.29	104.91	164.64	174.65	191.35
9,	390.98	568.65	434.31	450.89	658.95	635.05	318.96	131.28	101.66	156.12	163.24	184.27
10,	368.15	482.91	458.07	487.89	711.80	612.53	287.56	125.01	100.74	156.24	160.64	178.90
11,	353.81	469.27	478.80	551.89	839.42	574.96	283.74	122.04	100.04	156.72	157.87	173.69
12,	355.63	454.48	447.57	593.20	921.40	543.30	262.45	124.19	97.44	151.57	158.20	159.73
13,	355.36	432.66	405.70	601.17	903.71	503.00	257.47	120.36	93.78	155.49	158.02	154.07
14,	378.60	436.28	388.46	632.23	927.82	513.30	251.65	126.02	89.48	155.50	158.19	163.45
15,	376.35	434.18	373.28	667.33	874.23	553.78	275.00	126.32	85.34	153.94	152.48	175.61
16,	385.78	426.00	372.54	697.68	888.54	556.00	266.94	128.24	91.05	156.07	149.47	189.38
17,	372.91	429.20	381.11	718.05	837.37	593.04	247.80	124.74	92.83	156.60	154.23	191.63
18,	359.36	433.79	373.79	754.98	807.15	620.51	238.48	119.92	95.49	156.66	158.92	189.08
19,	348.36	429.67	364.49	803.80	781.45	598.53	229.39	117.31	99.37	156.23	167.06	197.20
20,	356.28	418.28	332.59	878.82	722.81	591.98	205.35	116.90	100.12	151.74	172.84	198.22
21,	365.36	415.17	335.17	943.82	656.75	554.47	197.12	119.78	98.41	147.85	184.28	208.61
22,	346.76	407.43	348.16	816.26	611.20	532.39	188.90	116.55	97.10	147.02	182.01	263.74
23,	339.71	394.56	332.38	776.87	619.67	520.14	187.74	111.26	99.52	147.16	176.86	267.69
24,	356.93	377.43	322.73	821.33	638.33	519.10	183.63	109.58	99.39	147.53	187.55	229.79
25,	342.01	391.77	338.11	995.58	634.51	487.77	161.93	107.27	101.96	149.31	185.94	212.69
26,	347.00	454.66	355.32	1107.86	612.77	411.02	154.74	103.73	115.98	151.14	178.33	214.39
27,	350.35	427.56	347.53	1232.69	719.55	423.41	156.95	92.78	135.31	151.24	170.84	216.92
28,	336.63	435.93	341.29	1237.00	817.59	419.61	151.07	97.47	175.36	144.99	166.60	213.60
29,	342.47		361.82	1227.19	771.48	420.98	135.74	104.13	280.09	139.98	172.83	212.97
30,	333.11		378.55	994.80	675.45	404.67	130.62	109.80	243.27	132.78	184.17	212.22
31,	325.03		383.41		611.89		131.09	114.70		131.92		205.35
Total,	11269.26	12153.21	12040.30	21299.69	22795.00	16540.77	7579.12	3726.16	3471.48	4955.61	4983.36	6159.15
Max.	400.39	923.21	485.39	1341.90	979.91	686.48	415.57	142.04	293.75	232.06	187.55	314.18
Min.	311.44	316.08	303.99	370.50	560.05	394.03	126.62	86.41	80.11	127.44	136.47	147.47
Mean,	363.20	434.04	388.40	709.99	735.32	551.36	244.49	120.20	115.72	159.86	166.11	198.68

Whole Year:- Total, 126963.11. Maximum, 1341.90. Minimum, 80.11. Mean, 347.84.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1899.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	196.37	289.04	302.68	678.17	759.12	929.35	858.79	235.01	99.98	92.41	186.05	219.56
2,	194.68	300.26	304.99	620.93	712.05	1009.07	856.26	228.77	101.12	93.35	188.55	215.52
3,	224.46	307.34	314.21	612.35	652.09	944.19	857.49	207.77	101.05	90.06	184.50	209.13
4,	239.73	287.72	319.83	604.48	633.26	963.31	811.15	207.44	103.24	94.20	185.39	204.42
5,	213.76	278.66	305.97	624.20	648.98	1007.29	776.27	196.17	104.69	94.89	190.36	210.62
6,	212.31	274.95	304.05	699.51	659.36	1065.61	762.58	191.45	102.41	95.41	199.86	212.44
7,	207.70	273.89	302.75	768.07	682.42	1361.18	719.34	195.65	114.56	96.46	195.52	219.32
8,	213.21	264.20	303.30	854.64	680.09	1560.05	679.22	190.01	115.45	95.07	190.88	216.41
9,	229.20	263.96	312.92	924.80	622.90	1631.37	622.45	185.85	108.05	108.81	190.31	209.23
10,	252.73	273.97	311.30	1013.98	588.34	1770.10	562.92	184.34	103.10	110.94	187.97	213.79
11,	308.10	276.03	298.87	987.62	649.10	1926.09	516.34	173.28	101.38	114.37	204.19	203.14
12,	345.53	273.12	272.28	925.83	849.79	2072.29	498.61	170.37	98.02	125.79	219.52	195.33
13,	299.86	276.68	267.20	953.19	1102.05	1993.76	479.52	162.99	104.96	151.65	213.19	218.39
14,	284.13	281.06	258.00	968.12	1258.24	1756.29	468.46	155.40	109.65	179.73	211.84	220.61
15,	277.38	292.57	252.84	1010.13	1224.81	1568.36	449.68	149.96	110.09	190.71	229.96	223.84
16,	281.06	298.74	260.52	1049.15	1051.01	1550.49	439.19	146.69	113.27	193.96	210.92	266.63
17,	284.57	301.07	262.45	1131.78	959.12	1570.17	445.65	146.87	112.75	189.04	235.89	631.49
18,	291.61	299.59	267.89	1097.74	912.58	1549.56	389.43	142.39	114.70	192.59	239.98	514.01
19,	295.54	306.16	264.42	1069.56	890.19	1561.29	360.00	135.03	109.46	208.87	232.95	390.39
20,	286.18	325.08	282.66	1042.19	852.40	1513.55	362.72	134.84	105.54	218.90	230.06	324.49
21,	277.87	340.39	318.75	1037.40	809.44	1366.88	349.33	131.70	103.23	220.27	233.67	296.05
22,	268.54	359.49	323.43	1090.98	793.86	1218.45	337.81	130.47	100.25	221.91	269.64	302.25
23,	276.31	360.91	322.91	1113.86	805.52	1160.25	311.88	131.47	95.85	222.89	278.01	302.78
24,	280.59	358.50	397.51	1103.59	907.46	1148.80	294.92	131.74	96.51	226.25	260.54	315.83
25,	281.87	340.44	2926.52	971.94	969.82	1134.95	288.83	123.28	99.96	211.80	237.91	299.90
26,	284.74	323.50	3115.48	884.13	923.49	1081.90	292.46	119.30	104.18	197.83	236.41	303.44
27,	265.60	309.74	1605.21	770.73	863.15	947.79	309.07	114.49	110.20	186.65	228.17	292.81
28,	268.88	309.74	1104.57	751.09	819.20	848.24	290.28	107.94	109.00	182.62	222.83	279.87
29,	273.58		876.59	709.14	822.46	845.52	266.31	105.55	98.11	182.69	222.33	288.56
30,	274.15		796.65	718.27	884.73	862.73	252.29	101.55	93.17	187.80	222.14	284.01
31,	280.19		722.48		902.81		239.07	102.42		189.33		318.36
Total,	8160.43	8446.80	18290.23	26787.57	25889.84	39919.38	15148.32	4840.19	3149.93	4967.25	6644.54	8602.62
Max.	361.27	365.07	4932.07	1167.06	1302.00	2229.91	894.45	240.43	117.01	228.83	364.98	780.73
Min.	181.94	258.34	246.70	593.12	575.99	809.02	228.64	98.70	89.21	86.22	182.66	182.23
Mean,	263.24	301.67	590.01	892.92	835.16	1330.65	488.66	156.14	105.00	160.23	221.48	277.50

Whole Year:- Total, 170847.10. Maximum, 4932.07. Minimum, 86.22. Mean, 468.07

KERN RIVER, FIRST POINT OF MEASUREMENT.

1900.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	468.11	301.11	324.92	464.74	481.26	1758.28	795.64	209.03	108.31	144.95	167.22	429.74
2,	356.17	290.89	327.28	476.92	491.30	1773.98	732.57	190.64	115.71	142.44	169.84	420.29
3,	559.31	288.68	331.10	506.31	474.63	1771.94	665.25	188.25	131.89	141.92	172.67	410.31
4,	712.27	282.04	343.47	499.36	456.05	1758.99	607.26	193.78	147.24	147.92	172.14	404.79
5,	752.73	275.60	374.43	486.28	495.47	1629.39	548.17	195.49	190.01	146.54	184.46	404.60
6,	569.91	268.15	391.81	497.22	633.14	1475.71	499.60	188.78	259.17	154.68	180.82	410.00
7,	486.23	258.61	356.76	494.69	620.39	1480.63	478.60	178.86	256.86	164.04	176.93	422.98
8,	424.79	255.39	369.05	497.50	562.55	1562.03	485.19	169.11	241.22	164.77	173.88	415.40
9,	389.55	250.20	359.49	492.81	579.53	1562.73	487.10	178.32	221.09	157.39	173.58	414.76
10,	358.90	261.93	358.44	455.00	668.33	1482.98	492.06	171.89	212.66	153.45	176.12	411.52
11,	339.04	267.50	357.18	418.48	1059.64	1379.04	457.71	159.38	188.13	153.30	172.25	408.69
12,	324.62	259.06	376.88	399.44	974.47	1346.33	425.26	161.24	175.33	151.08	168.94	397.10
13,	307.90	262.28	405.35	414.69	913.05	1303.72	408.15	157.67	174.77	152.02	169.89	382.29
14,	300.87	257.05	432.01	441.93	896.62	1267.24	394.10	149.18	170.70	156.04	164.64	371.13
15,	296.40	266.19	483.60	410.27	858.49	1188.49	394.81	140.79	170.66	158.50	168.10	374.78
16,	297.76	264.89	481.52	407.05	864.92	1080.55	375.97	130.41	165.97	156.19	191.13	364.98
17,	292.51	261.47	476.19	396.94	1003.92	1010.05	349.71	122.57	157.06	160.92	228.20	357.33
18,	283.66	259.72	455.58	394.73	1230.61	947.66	314.54	116.84	155.60	159.55	325.50	352.57
19,	279.74	292.29	460.39	404.12	1391.31	998.95	293.46	116.75	151.98	154.37	352.31	381.78
20,	289.48	308.44	462.63	427.82	1513.61	1136.61	283.48	120.21	146.16	153.45	310.01	375.59
21,	310.62	298.66	441.78	504.05	1557.85	1252.00	274.25	120.16	138.63	150.58	499.19	357.59
22,	323.56	307.18	418.89	567.50	1559.89	1283.23	269.00	120.38	139.29	159.81	1005.47	346.13
23,	323.57	307.71	421.45	563.72	1675.09	1209.86	274.43	121.81	142.05	165.23	993.91	350.03
24,	311.67	295.53	453.12	559.74	1683.11	1122.58	282.59	114.32	144.14	171.49	697.51	329.58
25,	310.47	290.79	418.47	551.73	1486.08	1073.12	250.55	110.85	139.79	175.30	639.46	315.96
26,	306.95	297.73	427.28	537.24	1539.45	983.01	229.73	109.43	141.31	173.23	577.85	327.48
27,	306.64	305.42	455.12	511.04	1726.48	931.00	224.64	110.70	153.44	175.70	571.62	343.82
28,	296.62	313.11	478.97	477.60	1851.52	936.41	216.80	107.62	155.78	174.80	553.03	341.40
29,	283.08		472.14	453.92	1732.96	923.77	212.69	102.99	151.31	179.96	488.40	324.61
30,	273.64		437.85	465.49	1715.53	864.84	219.59	106.31	147.22	174.74	454.45	306.57
31,	289.54		444.70		1736.15		222.49	103.18		170.34		298.72
Total,	11226.31	7845.62	12797.85	14168.33	34432.40	38501.10	12163.39	4467.00	4993.48	4944.80	10479.52	11552.52
Max.	1048.36	329.28	502.24	591.89	1969.14	1878.35	849.81	216.95	269.99	185.83	1338.76	444.89
Min.	265.55	237.79	307.30	387.17	448.73	840.88	201.63	100.58	106.02	137.05	161.30	288.01
Mean,	362.14	280.20	412.83	472.28	1110.72	1283.37	392.37	144.10	166.45	159.51	349.32	372.66

Whole Year:- Total, 167572.32. Maximum, 1969.14. Minimum, 100.58. Mean, 459.10.

1900

KERN RIVER, FIRST POINT OF MEASUREMENT.

1901.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	282.79	387.58	1416.15	876.76	2521.79	2617.08	3611.26	1144.97	512.08	317.22	408.76	438.17
2,	269.51	370.28	1496.32	844.37	2283.97	3193.72	3338.41	1200.77	502.63	319.41	400.59	394.86
3,	241.82	352.23	1584.74	856.25	2125.26	3645.76	2949.81	1307.82	491.62	299.90	389.59	396.76
4,	239.07	370.98	1598.46	902.26	2118.15	3940.31	2637.39	1435.69	480.23	315.96	378.34	384.12
5,	316.92	377.62	1543.20	855.38	2181.75	4170.13	2473.86	1602.05	461.13	329.95	384.20	374.06
6,	389.29	456.55	1549.38	831.18	2334.38	4141.17	2444.89	1604.92	433.49	345.94	393.62	397.85
7,	861.94	471.71	1578.26	807.59	2498.23	4179.49	2487.88	1502.82	403.52	330.48	396.87	395.16
8,	1530.63	430.89	1596.29	774.14	2698.84	4212.17	2461.11	1260.47	376.86	316.90	393.89	335.45
9,	871.35	434.51	1554.22	725.91	2962.43	4145.32	2300.66	1135.77	361.61	317.55	383.15	356.74
10,	644.49	432.74	1440.61	625.50	3231.47	3857.07	2108.05	1061.82	362.55	296.99	381.98	358.42
11,	557.48	439.82	1381.48	659.76	3502.45	3502.25	1884.04	1039.58	344.81	290.53	382.80	351.83
12,	559.35	447.51	1367.59	684.26	3790.64	3220.10	1779.95	947.93	330.33	287.45	406.35	333.88
13,	567.33	433.65	1223.58	770.11	3802.60	3029.92	1770.71	881.65	314.96	279.66	378.86	314.55
14,	542.38	411.80	1185.92	910.44	3662.49	2820.43	1734.37	830.71	308.02	286.29	380.76	282.59
15,	512.34	493.59	1142.33	1061.23	3541.02	2632.42	1562.07	802.89	293.35	278.30	373.26	273.73
16,	494.31	569.97	1098.95	1147.51	3577.63	2615.68	1541.12	959.92	282.60	276.13	374.24	296.28
17,	476.29	637.65	1076.31	1190.24	3799.23	2811.62	1536.62	1093.00	290.61	278.37	365.95	291.38
18,	466.99	1077.35	1069.51	1257.35	4162.60	3115.47	1534.68	1144.99	283.00	268.03	357.87	287.91
19,	458.95	1399.72	1075.78	1406.99	4294.53	3238.60	1526.13	1099.99	271.14	273.99	371.86	285.65
20,	415.30	1345.59	1092.55	1605.81	4004.17	3199.27	1493.23	1013.42	267.23	270.12	375.05	284.68
21,	420.77	1365.95	1162.81	1843.82	3646.46	3141.46	1470.76	895.98	260.06	270.78	376.83	285.41
22,	461.18	1671.74	1144.27	2033.45	3389.60	3325.88	1438.59	808.38	258.49	274.84	364.42	273.12
23,	474.46	1734.02	1183.48	2149.97	3189.84	3608.24	1349.79	744.44	272.59	264.97	373.85	271.98
24,	443.40	1758.64	1212.36	2237.76	2909.57	3554.04	1502.31	653.25	284.30	265.59	372.87	296.94
25,	422.25	1775.81	1220.55	2335.34	2869.73	3184.53	1375.18	566.30	306.73	270.41	353.52	293.15
26,	420.34	1551.35	1195.41	2479.46	2822.65	2890.24	1379.93	565.74	331.31	293.05	357.08	288.51
27,	403.91	1432.76	1172.39	2465.75	2661.02	2607.66	1297.58	559.35	342.39	306.47	352.94	284.61
28,	389.69	1420.75	1099.72	2513.64	2510.52	2698.27	1260.31	584.42	318.10	525.47	347.36	282.83
29,	380.91		1055.40	2502.62	2364.56	3002.23	1243.86	526.33	307.39	499.70	364.34	280.93
30,	339.26		950.17	2470.94	2243.90	3419.42	1162.60	524.46	299.89	455.72	367.28	280.08
31,	389.92		911.78		2292.27		1127.24	516.18		408.83		283.53
Total,	15294.62	24078.66	39379.97	41941.59	93999.75	99719.95	57784.37	30016.01	10353.02	9815.00	11308.48	10020.16
Max.	2049.23	1963.26	1657.69	2631.53	4418.69	4331.78	3855.74	1804.25	525.50	755.72	420.95	456.73
Min.	225.74	342.03	901.49	636.67	2090.60	2454.87	1120.22	504.51	249.13	258.78	342.55	263.46
Mean,	493.37	859.95	1270.32	1398.05	3032.25	3324.00	1864.01	968.26	345.10	316.61	376.95	323.23

Whole Year:- Total, 443711.58. Maximum, 4418.69. Minimum, 225.74. Mean, 1215.65.

1901

KERN RIVER, FIRST POINT OF MEASUREMENT.

1902.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	287.44	258.09	862.86	850.07	1614.92	2306.05	1314.36	432.77	201.30	183.63	236.52	269.23
2,	291.06	262.46	1119.43	893.34	1559.22	2027.90	1268.51	401.61	197.92	189.83	237.23	249.74
3,	291.04	276.65	1493.25	849.48	1522.17	1811.06	1204.93	372.78	198.38	187.31	240.80	256.51
4,	289.94	270.17	922.62	830.93	1503.69	1903.95	1089.82	336.90	191.11	183.27	229.93	243.60
5,	288.83	259.56	755.87	929.87	1520.22	2017.62	982.51	333.14	186.48	171.73	236.52	251.03
6,	293.05	255.58	772.33	1077.53	1589.35	2215.35	915.32	357.57	185.84	167.73	246.04	268.92
7,	312.11	250.71	725.02	1646.81	1704.36	2527.38	839.46	328.22	183.52	162.46	248.96	295.54
8,	314.06	261.79	620.03	2437.61	1764.68	2607.65	765.76	326.75	186.52	167.31	342.89	502.32
9,	306.75	259.54	717.18	2461.48	1880.36	2701.25	739.94	365.73	186.47	184.73	242.66	295.84
10,	298.89	262.50	956.54	2000.35	2003.64	2726.03	747.09	374.20	191.11	189.97	268.80	282.52
11,	287.27	254.16	787.06	1836.41	2064.97	2754.84	756.35	369.39	188.91	184.61	299.70	277.79
12,	273.75	252.31	770.25	1747.53	2107.93	2641.77	711.89	386.14	194.95	179.78	293.34	314.01
13,	264.41	253.78	781.65	1751.80	2155.97	2910.40	722.35	384.91	197.59	185.96	340.23	325.27
14,	274.14	254.22	789.53	1806.42	2135.24	2754.99	710.92	345.78	190.79	190.39	305.69	297.58
15,	281.83	251.36	722.70	1877.32	1997.04	2599.58	704.27	339.77	205.60	186.24	284.71	271.57
16,	286.06	259.34	644.81	2007.54	1796.90	2312.74	674.81	329.58	214.49	194.22	272.82	249.57
17,	286.07	263.17	654.80	2129.74	1826.79	2244.42	630.71	321.12	226.90	195.13	262.37	271.20
18,	289.00	259.80	728.13	2332.03	1884.17	2195.22	603.36	318.64	223.09	189.81	264.91	299.30
19,	293.70	267.53	790.11	2619.78	1867.60	2158.83	587.62	306.92	215.55	193.02	281.47	291.75
20,	292.48	256.94	812.90	2807.40	1697.30	2168.58	549.88	294.87	200.13	195.16	298.27	281.29
21,	296.00	257.73	758.48	2739.74	1548.57	2158.60	522.06	278.87	198.41	193.87	312.36	266.99
22,	290.99	279.05	751.49	2305.88	1447.56	2173.43	503.67	278.44	203.13	196.93	298.44	261.87
23,	280.95	339.45	758.69	2059.57	1405.90	2118.76	504.92	258.33	203.69	200.26	315.09	248.14
24,	278.26	353.30	792.60	1772.00	1451.30	1887.27	507.61	256.46	198.49	213.53	321.95	237.06
25,	284.87	378.54	734.28	1681.75	1555.16	1836.21	484.21	254.13	193.71	237.21	310.43	244.65
26,	272.10	270.86	692.64	1559.06	1672.50	1726.96	465.54	238.42	197.04	261.55	287.81	250.05
27,	254.68	1251.66	688.65	1505.48	1662.49	1561.25	463.68	223.54	200.47	236.22	292.20	249.56
28,	246.66	1451.01	667.35	1556.16	1780.04	1409.96	490.41	220.44	178.72	236.11	300.71	253.03
29,	259.82		681.34	1535.72	2120.30	1431.12	501.26	222.93	176.37	241.84	289.28	257.65
30,	259.54		735.28	1539.73	2249.88	1295.69	420.26	218.08	178.91	235.96	276.52	241.96
31,	250.45		779.45		2319.64		459.64	209.48		236.43		244.99
Total,	8776.10	10377.26	24475.32	54148.53	55409.66	64963.86	21899.12	9665.97	5895.65	6172.20	8439.25	8348.55
Max.	320.94	1827.73	2028.72	3758.29	2404.78	3095.64	1353.79	453.03	231.84	291.64	412.73	346.27
Min.	241.56	242.99	601.37	798.92	1375.48	1235.12	452.96	205.19	174.37	160.50	224.87	231.32
Mean,	285.10	370.62	789.53	1804.95	1787.41	2165.46	706.42	311.81	196.52	199.10	281.31	269.31

Total, 273571.47. Maximum, 3758.29. Minimum, 160.50. Mean, 763.21.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1903.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	245.56	621.98	432.39	1470.71	1513.75	2357.84	1765.06	436.74	201.47	224.62	169.08	209.63
2,	244.35	600.10	428.19	1820.87	1684.16	2414.70	1776.04	438.94	208.15	200.20	179.22	206.82
3,	245.03	479.84	418.22	1460.00	1835.38	2668.49	1670.25	443.41	211.07	190.81	181.68	211.63
4,	244.98	460.50	428.44	1344.38	1966.23	2646.79	1480.83	413.47	198.31	189.52	182.22	206.37
5,	252.67	480.00	478.56	1278.87	1998.60	2635.69	1353.52	384.10	194.56	197.38	189.42	203.45
6,	249.14	441.71	513.53	1236.01	2023.70	2723.76	1251.81	348.24	198.62	183.29	184.50	195.76
7,	249.09	435.35	479.46	1172.45	2149.61	2749.70	1154.63	335.99	204.28	180.52	186.33	186.70
8,	250.21	443.66	474.62	1188.48	2318.07	2779.94	1042.40	328.14	199.83	181.64	192.20	180.53
9,	247.86	497.29	530.49	1263.10	2413.79	2633.71	952.51	330.07	199.68	179.54	198.71	190.65
10,	243.59	467.68	539.09	1334.42	2605.83	2728.36	898.04	340.70	191.80	180.88	205.04	202.68
11,	241.86	477.42	515.19	1392.35	2815.98	2472.05	853.33	335.39	186.94	179.37	203.54	186.22
12,	247.97	505.68	536.76	1257.92	3067.62	2297.40	823.32	313.38	181.21	180.94	206.58	187.50
13,	245.60	520.39	561.60	1182.77	3233.36	2271.14	825.14	311.89	186.58	173.36	214.77	190.93
14,	242.47	466.01	543.24	1116.74	3296.35	2300.00	813.85	318.06	190.66	167.33	221.97	199.43
15,	250.91	401.29	534.47	1038.74	3143.41	2336.92	769.57	322.96	183.39	163.38	228.02	201.69
16,	246.83	391.07	527.00	969.40	2949.77	2144.73	741.74	320.84	180.14	158.51	222.27	198.72
17,	243.77	409.53	538.61	1017.93	2797.42	1936.35	743.23	302.66	181.01	153.43	225.10	203.60
18,	241.45	471.91	536.99	965.47	2444.11	1894.11	721.79	290.56	178.01	152.52	218.93	201.76
19,	233.74	430.37	518.64	909.52	2151.88	1967.69	682.60	269.64	176.60	156.98	213.05	200.45
20,	237.37	412.55	497.06	902.87	1958.03	2114.40	667.82	258.80	176.20	158.74	197.50	199.95
21,	236.56	359.34	484.67	893.09	1850.29	2245.42	645.34	249.21	181.18	162.32	202.28	202.51
22,	236.61	367.84	465.85	912.26	1780.47	2302.51	609.84	250.12	183.55	166.81	209.66	210.25
23,	236.37	419.36	478.71	1052.67	1717.54	2290.88	588.00	249.35	189.95	158.19	216.72	209.73
24,	242.00	412.04	532.06	1233.06	1650.72	2187.26	553.22	246.52	197.34	154.38	217.74	207.67
25,	256.85	417.83	653.86	1405.81	1551.01	2206.49	535.91	239.43	192.05	157.27	213.77	199.53
26,	259.62	435.78	740.24	1609.47	1463.07	2304.35	512.06	235.51	176.54	161.12	210.55	201.76
27,	347.00	437.76	723.36	1668.80	1424.28	2305.06	520.17	223.73	170.63	168.78	208.07	207.62
28,	1297.42	436.33	744.62	1601.28	1404.75	2232.32	516.38	219.08	185.03	178.56	199.93	213.10
29,	1431.60		805.39	1394.94	1473.67	2114.71	489.93	214.17	202.25	179.89	200.76	206.79
30,	765.86		1024.07	1371.25	1754.66	1922.61	476.75	212.75	218.88	174.13	206.36	199.81
31,	641.42		1250.36		2161.42		463.45	205.27		170.34		198.91
Total,	10854.76	12700.61	17935.74	37466.63	66598.93	70191.58	26899.53	9389.12	5725.91	5384.75	6103.97	6222.21
Max.	2616.91	665.37	1376.05	1973.39	3373.83	2926.82	1890.82	483.97	220.20	231.92	228.04	217.77
Min.	229.16	336.66	412.67	871.70	1379.70	1786.13	444.79	197.71	164.79	150.38	166.00	176.12
Mean,	350.15	453.59	578.57	1248.89	2148.35	2339.71	867.73	302.87	190.86	173.70	203.47	200.72

Whole Year:- Total, 275473.54. Maximum, 3373.83. Minimum, 150.38. Mean, 754.72.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1904.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	192.56	202.77	451.49	1182.25	874.90	2129.81	915.38	552.58	327.09	415.17	316.90	262.82
2,	187.64	205.64	396.03	1050.45	855.92	2172.57	917.97	606.84	328.81	421.44	315.86	265.19
3,	180.87	213.97	394.06	956.07	824.86	2525.96	977.36	546.78	303.90	420.16	325.91	260.16
4,	175.77	218.56	379.63	951.11	852.41	2941.02	894.82	493.36	274.64	420.93	334.61	254.63
5,	186.31	219.70	406.10	925.73	861.11	2814.46	854.42	470.01	260.35	430.80	330.22	269.25
6,	188.27	242.83	432.64	934.67	951.77	2578.10	808.91	499.80	242.02	466.33	321.64	245.56
7,	196.03	238.05	431.34	984.23	1140.38	2452.01	759.85	496.66	226.80	505.74	319.16	228.25
8,	183.22	232.88	412.91	1021.64	1341.33	2138.50	771.85	559.43	229.39	561.17	297.20	210.84
9,	184.19	241.94	403.42	1048.28	1488.19	1858.85	766.75	566.89	218.35	568.26	291.11	221.12
10,	190.23	231.92	414.42	1047.85	1548.36	1786.24	737.06	593.81	213.75	594.90	285.13	231.48
11,	190.98	222.32	409.50	1105.66	1645.11	1832.44	689.09	555.99	208.68	568.54	277.38	231.71
12,	199.00	225.73	455.05	1132.86	1819.65	1896.25	668.49	503.99	206.60	575.28	274.18	230.49
13,	197.59	247.38	399.11	1174.92	2035.87	1909.32	657.67	458.60	201.16	602.45	272.35	229.60
14,	200.43	255.83	445.99	1203.05	2216.03	1853.68	623.51	432.27	193.95	550.60	273.90	240.28
15,	194.73	287.46	444.59	1176.80	2323.82	1763.30	564.37	477.40	194.94	527.63	278.78	239.54
16,	194.14	273.58	493.76	1177.47	2410.51	1764.45	540.70	516.20	242.06	498.14	275.91	234.06
17,	209.45	320.80	537.49	1073.92	2467.17	1766.12	525.04	500.09	245.72	489.83	276.86	228.44
18,	219.16	743.01	523.17	1019.40	2615.57	1716.69	503.93	516.35	239.29	432.64	270.20	225.15
19,	198.43	512.37	526.63	1011.61	2562.91	1573.47	509.85	450.47	247.53	394.49	270.69	224.71
20,	180.86	421.02	674.44	1106.72	2187.72	1426.18	510.31	419.02	245.30	377.62	265.56	224.62
21,	165.21	377.38	1000.46	1017.26	1960.57	1410.35	427.20	395.88	218.28	368.68	274.38	212.74
22,	157.89	363.15	776.51	962.22	1856.73	1269.34	476.30	363.00	200.18	356.44	275.04	224.38
23,	172.61	387.63	872.19	934.17	1845.70	1229.53	493.58	328.46	209.84	348.81	274.89	234.43
24,	204.38	407.07	1085.46	837.84	2211.01	1257.65	515.84	339.25	199.29	337.47	279.87	242.53
25,	230.51	427.29	842.05	814.23	2627.05	1252.17	566.09	329.43	211.48	348.65	272.62	249.38
26,	228.73	386.19	719.85	868.19	2736.90	1128.04	590.03	379.71	352.47	353.38	263.01	262.44
27,	224.51	391.54	739.25	884.45	2440.86	1069.98	587.43	384.02	497.58	357.91	270.64	239.17
28,	217.91	438.68	860.69	851.58	2107.28	1024.65	570.57	490.35	457.49	345.16	260.36	236.75
29,	206.66	597.60	1573.89	845.93	2035.22	944.72	541.54	479.92	414.94	325.04	266.48	266.10
30,	189.79		1759.13	849.42	2111.14	898.88	519.96	413.40	405.08	413.83	263.36	255.29
31,	192.68		1407.54		2117.55		483.16	365.87		312.66		295.11
Total,	6040.74	10034.29	20668.79	30154.98	57073.60	52384.73	20028.03	14485.83	8016.96	13590.15	8574.18	7476.22
Max.	240.64	1402.68	2455.57	1295.36	2931.69	3167.13	991.87	652.48	524.32	665.56	342.34	350.09
Min.	155.77	198.81	350.56	795.95	809.67	868.00	441.30	310.26	186.95	302.71	249.35	208.36
Mean,	194.86	346.01	666.74	1005.17	1841.08	1746.16	646.07	467.28	267.23	438.39	285.81	241.17

Whole Year:- Total, 248528.50. Maximum, 3167.13. Minimum, 155.77. Mean, 679.04.

1904

KERN RIVER, FIRST POINT OF MEASUREMENT.

1905.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept,	Oct.	Nov.	Dec.
1,	280.23	304.69	434.93	799.44	1699.54	1952.55	1520.15	427.23	232.62	204.96	229.86	262.41
2,	284.85	325.92	457.92	848.02	1712.60	1978.59	1421.96	412.98	228.55	226.27	227.15	281.14
3,	271.89	434.89	480.37	933.93	1743.30	1932.46	1313.21	403.11	223.91	227.19	221.34	276.47
4,	278.05	486.37	499.89	996.70	1633.33	1930.55	1226.24	394.37	212.64	207.53	218.23	284.96
5,	290.11	517.36	512.29	1047.38	1541.92	1919.22	1214.62	376.21	215.85	196.29	216.38	277.44
6,	280.50	502.67	530.32	1069.66	1517.25	1878.75	1217.56	362.45	215.07	190.08	216.31	271.02
7,	269.09	451.62	544.70	1103.12	1452.89	1996.84	1171.13	345.45	217.17	181.38	230.65	267.15
8,	271.54	391.44	592.59	1138.20	1530.65	2154.06	1157.04	356.05	219.56	175.21	216.51	274.59
9,	269.74	364.21	616.05	1184.80	1460.70	2149.85	1115.25	357.72	217.64	175.89	224.85	278.17
10,	275.81	364.71	609.03	1118.62	1418.14	2066.13	1130.06	350.59	207.37	185.72	226.69	283.82
11,	279.98	350.64	613.37	1185.68	1366.83	2199.71	1124.75	348.56	201.88	192.35	229.90	264.39
12,	272.35	338.41	630.91	1179.67	1300.30	2566.73	1092.32	348.62	208.31	199.02	231.75	278.39
13,	286.38	333.91	785.12	1052.02	1297.80	2922.56	1038.21	352.42	217.54	205.57	232.90	265.18
14,	246.49	316.56	1153.80	970.95	1316.84	2977.64	958.38	351.96	224.62	206.90	227.71	240.84
15,	255.23	316.74	974.14	952.91	1425.43	3038.68	886.16	345.32	221.36	201.68	222.93	244.06
16,	254.80	360.95	995.61	990.87	1648.78	2923.30	798.72	338.12	218.03	198.84	233.54	239.66
17,	260.37	398.32	1142.94	994.89	1948.80	2847.87	748.12	327.32	215.42	203.49	239.82	238.01
18,	268.64	433.95	1139.81	1052.04	2311.64	2747.40	716.95	318.89	214.82	194.44	256.94	246.50
19,	276.65	416.85	1009.13	1121.46	2358.91	2568.87	665.48	318.19	207.98	198.40	262.84	258.74
20,	273.34	412.56	1308.98	1057.68	2528.44	2554.64	628.46	307.54	203.32	215.01	261.81	265.70
21,	304.73	400.76	1072.73	992.08	2549.25	2546.74	633.57	285.59	196.81	217.55	246.55	285.27
22,	328.91	385.83	956.74	964.34	2624.73	2538.64	597.19	278.82	194.21	217.23	243.38	272.24
23,	343.45	389.54	888.18	919.89	2557.67	2407.59	577.69	267.14	195.10	220.52	239.19	255.41
24,	310.56	396.96	871.09	895.48	2412.38	2153.66	557.85	269.05	196.36	229.92	226.65	233.18
25,	300.76	409.58	900.10	935.72	2456.18	1834.51	566.61	285.72	200.62	225.83	237.38	220.57
26,	293.13	420.00	928.74	1032.61	2559.89	1690.11	547.91	284.71	204.23	217.57	238.70	239.07
27,	281.41	432.18	998.88	1069.86	2598.59	1684.78	536.08	281.81	213.74	217.43	252.76	254.83
28,	275.77	434.28	978.30	1066.96	2378.37	1616.95	531.59	270.81	199.84	220.90	258.86	262.00
29,	271.44		919.11	1157.42	2120.03	1583.67	519.77	269.87	204.53	221.93	263.16	270.78
30,	275.90		1051.31	1450.61	1962.12	1563.12	488.07	264.62	205.38	224.44	244.80	255.26
31,	284.04		912.57		1930.41		451.33	249.97		226.46		256.56
Total,	8701.04	11091.90	25509.65	31222.01	59363.51	66936.17	27142.43	10151.21	6334.48	6425.00	7078.54	8103.61
Max.	358.63	560.57	1411.26	1640.79	2733.60	3247.12	1608.16	450.86	240.27	237.24	273.66	303.76
Min.	230.28	292.69	420.80	773.03	1279.62	1472.86	433.02	233.42	180.68	164.66	207.11	214.27
Mean,	280.68	396.14	822.89	1042.73	1914.95	2231.21	875.56	327.46	211.15	207.26	235.95	261.41

Whole Year:- Total, 268119.55. Maximum, 3247.12. Minimum, 164.66. Mean, 734.57.

1905

KERN RIVER, FIRST POINT OF MEASUREMENT.

1906.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	241.63	529.47	854.33	2980.37	2846.14	5415.75	7369.42	3551.81	1522.00	696.56	546.29	517.62
2,	253.34	512.54	805.54	2650.78	2797.83	5352.78	7764.55	3281.71	1438.23	704.93	569.91	517.09
3,	230.43	506.45	779.26	2424.33	2985.58	5306.26	8251.01	3236.04	1368.63	694.59	566.48	541.80
4,	232.53	509.41	795.46	2290.53	3337.09	5495.44	8430.65	3146.71	1296.61	676.79	554.46	574.96
5,	241.35	528.89	841.63	2171.93	3785.82	5964.04	8245.79	2953.41	1255.07	680.08	550.30	544.67
6,	246.35	537.78	777.22	2050.93	4433.51	6125.88	8128.88	2904.70	1201.19	687.24	580.24	506.18
7,	252.85	560.14	765.23	2010.28	4607.86	5788.38	7972.72	2879.82	1167.26	621.78	555.04	530.13
8,	256.44	579.86	755.33	1969.82	5277.72	5931.57	7729.30	2852.22	1111.39	617.77	527.62	552.22
9,	260.41	646.35	784.57	2134.64	6097.20	6311.42	7606.89	2769.48	1064.26	634.24	539.16	587.03
10,	265.48	578.43	851.22	2296.08	6782.29	6796.85	7256.90	2627.17	1039.24	639.27	516.19	676.12
11,	268.92	588.83	896.46	2302.00	6623.66	7213.06	7176.09	2536.06	1029.97	644.61	499.04	674.58
12,	267.08	609.97	1025.63	2277.90	6132.63	8190.43	7210.67	2547.92	983.43	647.45	501.79	654.15
13,	271.87	568.11	1995.91	2335.69	5686.69	8829.01	7071.74	2473.47	938.13	649.44	517.97	676.72
14,	1626.00	538.11	1944.95	2484.43	5640.11	9078.64	6704.80	2376.78	919.42	631.28	520.11	653.16
15,	1327.67	574.37	1715.56	2634.87	5885.92	9071.91	6627.93	2275.75	915.68	611.70	529.10	601.38
16,	1292.68	684.28	5264.22	2767.27	6079.28	9142.40	6713.66	2211.40	891.02	612.99	513.58	589.01
17,	890.04	700.89	5526.73	2898.34	6054.59	9003.70	6602.77	2215.06	882.51	591.72	461.96	587.05
18,	686.65	660.94	3025.10	3032.25	6347.74	8819.45	6254.02	2206.41	882.85	563.62	445.59	583.69
19,	1369.77	646.03	2106.44	3178.13	6868.04	8992.55	6092.72	2097.01	838.60	553.62	476.48	561.93
20,	2554.20	655.07	1806.82	3343.20	7333.55	9375.21	5869.71	2214.60	806.92	555.17	468.09	556.04
21,	1144.82	716.97	1724.87	3597.31	7442.80	9505.22	5439.43	2192.35	808.68	564.08	433.29	552.35
22,	930.83	784.65	1854.00	3910.79	7381.27	9505.12	4997.01	2070.92	806.31	560.01	450.46	559.84
23,	807.17	738.94	1977.77	4134.67	7024.69	9310.86	5647.88	1840.26	788.03	558.30	473.56	555.64
24,	746.42	681.15	2284.06	4254.92	6491.77	9106.57	5919.99	1661.68	785.15	563.50	462.10	550.17
25,	697.93	665.09	3416.62	3852.76	6183.84	8948.31	5594.62	1540.00	781.28	558.77	439.96	562.03
26,	666.12	709.56	3982.89	3698.34	7659.93	8667.95	5346.68	1446.25	777.46	561.56	445.86	592.00
27,	642.55	734.82	4150.24	3597.92	7831.85	8186.96	5392.09	1404.82	754.77	567.75	477.64	947.65
28,	615.72	772.98	3195.04	3692.02	7420.37	7528.98	5269.34	1435.37	730.87	557.05	473.73	914.03
29,	602.00		2701.03	3347.47	6824.99	7143.47	4658.50	1467.14	715.33	553.44	487.20	801.99
30,	550.85		2527.48	2973.31	6102.30	7010.35	4311.30	1433.58	703.63	563.85	501.61	731.61
31,	543.42		2818.15		5643.63		3924.97	1430.69		564.80		696.69
Total,	21488.52	17520.08	63949.76	87293.28	181617.79	231118.52	201587.03	71280.59	29203.92	18887.96	15089.81	19149.58
Max.	3747.02	1134.26	7832.22	4425.02	8730.77	9683.79	8699.31	3903.92	1560.88	772.89	591.12	1043.58
Min.	222.06	478.96	735.26	1851.82	2698.00	5189.78	3683.58	1382.63	689.92	517.30	423.96	497.62
Mean,	693.18	625.72	2062.90	2909.78	5858.64	7703.95	6502.81	2299.37	973.46	609.29	502.99	617.73

Whole Year:- Total, 958186.84. Maximum, 9683.79. Minimum, 222.06. Mean, 2625.17.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1907.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	670.50	913.16	923.79	1751.80	3714.75	3862.15						
2,	616.39	888.12	916.17	1819.17	3537.08	3853.33						
3,	547.56	915.31	889.29	1895.58	3486.71	4059.49						
4,	586.85	993.60	890.40	1850.96	3517.33	4249.80						
5,	657.26	1075.90	1129.14	1769.97	3402.01	4271.19	Measurements and Estimates were not made after June.					
6,	671.82	1109.98	1564.17	1744.10	3193.69	3913.15						
7,	659.84	1070.34	1329.31	1780.08	3059.34	3685.38						
8,	640.93	1061.46	1198.45	1964.57	2998.10	3541.35						
9,	649.60	1036.66	1171.37	2200.75	2955.25	3253.42						
10,	699.34	1012.52	1114.41	2465.12	3031.73	3086.77						
11,	683.01	980.59	1149.11	2808.79	3167.54	3260.76						
12,	652.24	875.08	1169.46	3227.85	3338.09	3420.42						
13,	631.30	979.07	1092.42	3686.23	3271.84	3257.50						
14,	648.93	927.93	1021.76	4130.84	2984.91	2778.71						
15,	641.99	995.34	998.12	4262.70	2817.52	2523.35						
16,	657.89	1002.83	1002.58	3820.85	2854.97	2329.11						
17,	613.99	1015.34	1037.91	3493.80	3019.56	2159.09						
18,	631.48	1028.05	1327.00	3535.49	3156.85	2087.90						
19,	637.85	997.09	1452.24	3820.54	3369.03	2133.96						
20,	606.13	970.69	1746.45	4058.13	3692.57	2389.16						
21,	614.87	948.41	2065.69	4320.72	3648.63	2800.37						
22,	627.03	1093.67	1939.71	4373.38	3487.36	2937.77						
23,	636.54	1344.87	1769.25	4349.00	3307.11	2747.86						
24,	638.29	1194.24	1658.69	4436.58	3142.89	2606.68						
25,	671.64	1116.00	1776.70	4503.89	3118.23	2533.36						
26,	707.55	1062.32	1729.66	4493.95	3172.69	2639.25						
27,	715.89	1017.74	1632.88	4499.44	3254.22	2375.88						
28,	719.63	967.94	1554.15	4427.30	3043.56	3059.89						
29,	873.89		1522.33	4234.54	3123.41	3123.36						
30,	1044.81		1549.67	3957.59	3351.24	3323.84						
31,	966.48		1660.61		3590.10							
Total,	21021.52	28654.25	41982.89	99683.71	10080831	92764.25						
Mean,	678.11	1023.37	1354.29	3322.79	3251.88	3092.14						

KERN RIVER, FIRST POINT OF MEASUREMENT.

1908.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,			850.90	964.11	2014.55	1200.39	824.71	592.53	284.11	377.98	340.18	309.99
2,			777.34	920.58	2080.15	1118.58	825.56	632.32	272.47	359.48	324.94	312.51
3,			762.06	903.30	2003.20	1069.30	829.62	655.66	308.82	361.61	318.23	315.50
4,			744.85	886.12	1764.72	1003.07	838.24	761.19	303.45	354.38	316.65	326.88
5,	Measurements and		732.04	898.11	1575.63	911.95	828.96	831.83	295.74	353.10	314.13	335.02
6,	Estimates were		760.67	921.63	1441.52	917.84	851.98	1077.29	284.78	349.95	306.26	338.11
7,	not made before		761.38	958.26	1426.86	941.12	851.53	907.87	285.58	340.99	298.64	348.10
8,	March.		719.18	1001.63	1477.23	952.76	835.82	826.74	308.21	327.48	295.75	355.86
9,			716.17	997.75	1348.32	1022.14	806.43	722.70	343.38	305.67	291.21	307.33
10,			753.50	1003.62	1244.15	1115.58	786.50	672.01	411.49	299.33	290.81	295.28
11,			706.08	1053.67	1198.19	1162.32	763.43	666.16	371.23	283.87	298.53	287.18
12,			719.11	1277.92	1163.31	1210.77	762.62	632.16	421.97	279.41	301.83	278.51
13,			752.50	1418.34	1159.81	1239.02	852.20	576.00	523.78	296.63	311.11	248.54
14,			801.20	1592.05	1154.02	1245.41	861.75	551.21	457.91	304.08	324.34	333.73
15,			864.66	1605.53	1119.52	1233.12	796.17	503.17	406.16	313.33	338.50	294.46
16,			1067.52	1565.41	1112.01	1190.96	739.45	477.45	409.55	317.24	342.91	299.42
17,			1242.50	1453.84	1057.50	1131.88	657.15	453.70	386.80	334.08	324.52	301.09
18,			1366.86	1420.62	1031.93	1078.81	582.38	432.89	371.07	395.58	296.73	289.78
19,			1386.16	1449.57	1001.97	1002.52	493.87	395.77	344.47	426.71	278.69	271.72
20,			1361.53	1549.82	1011.30	933.95	555.17	379.09	320.08	412.98	289.76	264.21
21,			1355.55	1624.68	1001.93	894.72	595.19	366.64	305.55	390.91	265.14	268.96
22,			1407.46	1635.08	974.10	910.35	544.62	371.34	293.53	373.96	286.51	291.06
23,			1441.88	1611.39	1012.22	877.57	529.53	359.23	285.42	360.66	290.97	298.38
24,			1454.00	1467.02	1099.12	847.36	493.72	356.84	330.00	359.97	313.35	284.84
25,			1492.97	1395.69	1100.42	858.71	475.31	339.96	330.15	372.59	328.24	278.17
26,			1575.95	1417.75	1285.56	875.85	467.93	319.47	452.67	376.30	314.03	283.43
27,			1475.48	1485.33	1293.84	901.43	464.20	307.23	511.48	365.95	292.63	290.42
28,			1321.38	1638.58	1198.39	886.37	474.41	298.38	500.84	368.65	295.85	285.73
29,			1218.59	1849.98	1160.53	852.70	505.61	302.01	448.95	363.23	305.54	288.15
30,			1157.52	2023.36	1237.21	816.95	601.56	283.23	402.14	358.09	303.51	290.24
31,			1063.86		1290.95		604.38	272.03		348.60		292.03
Total,			32810.85	39990.74	40040.14	30403.50	21100.00	16324.10	10971.78	10832.79	9179.49	9244.63
Mean,			1058.41	1333.02	1291.62	1013.45	680.65	526.58	365.73	349.44	305.98	292.21

KERN RIVER, FIRST POINT OF MEASUREMENT.

1909.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	296.79	1325.13	1837.84	1936.15	6537.05	6415.15	5048.97	1461.01	1256.33	517.76	455.08	625.08
2,	304.09	1240.15	2036.15	2246.99	7011.83	7262.49	5240.02	1457.73	1125.92	545.37	455.09	635.73
3,	314.06	1214.77	2220.37	2685.95	7225.96	8120.92	5680.27	1414.71	992.63	539.83	442.58	813.44
4,	361.54	1237.40	2725.08	3135.84	7271.03	8712.27	5640.05	1396.79	906.00	600.64	441.11	742.81
5,	345.56	1198.03	2595.17	3138.40	7346.10	8851.01	5048.42	1381.25	841.24	616.29	446.45	593.81
6,	317.86	1510.51	2475.44	2909.27	7427.80	8607.58	4294.32	1351.09	889.62	607.94	443.33	691.63
7,	321.68	2372.97	2397.66	2847.65	7435.72	8123.46	3674.19	1342.88	945.62	593.17	450.14	646.65
8,	454.08	4425.20	2185.35	2923.17	7330.97	7574.99	3394.17	1311.49	893.57	583.84	459.74	1539.17
9,	426.97	2557.57	2079.78	3068.50	7182.36	7299.43	3315.20	1228.04	847.14	581.21	485.75	4167.29
10,	519.59	2075.40	2031.67	3330.73	7335.10	7105.03	3260.29	1140.13	844.46	560.54	599.08	4656.25
11,	560.99	2345.47	1932.37	3331.63	7126.05	6972.05	3210.68	1060.35	836.35	539.40	713.54	2175.72
12,	482.88	2476.16	1830.83	3188.31	6609.72	6947.21	3330.07	1020.70	775.03	518.87	604.93	1593.44
13,	892.40	3467.83	1780.70	3309.78	6172.35	6935.35	3528.34	1013.39	730.65	498.91	583.23	1344.15
14,	8778.60	2909.78	1834.80	3728.74	5602.78	6800.96	3611.21	998.89	710.41	489.61	582.64	1212.68
15,	5680.22	2538.46	1975.26	4231.85	5544.46	6701.30	3465.20	940.31	693.81	490.33	604.21	1092.36
16,	2803.50	2470.34	2188.71	4786.44	5695.93	6615.41	3110.24	898.24	686.75	483.02	581.05	995.33
17,	2009.94	2563.36	2222.15	5224.98	5692.07	6430.87	2848.98	882.95	644.39	482.34	545.65	945.56
18,	1643.90	2860.99	2262.07	5627.38	5689.14	6044.26	2779.30	918.89	630.20	473.07	582.68	912.24
19,	1375.25	2675.15	2281.05	5920.91	5611.38	5573.19	2865.72	978.05	617.83	483.37	571.99	845.24
20,	1196.01	2428.23	2137.37	5502.60	5664.99	5039.48	2366.32	1089.34	610.82	476.67	563.67	856.62
21,	2726.00	2666.91	2162.99	5136.54	5818.07	4889.31	2305.78	1080.48	600.38	490.72	569.32	928.26
22,	7502.07	2381.91	2186.59	4818.05	5903.22	5236.27	2296.76	1023.52	601.46	489.82	652.83	893.42
23,	5174.34	2112.49	2027.14	4534.00	5554.02	5613.65	2342.85	963.13	566.27	464.37	784.94	873.42
24,	3567.26	1971.79	1947.77	4483.72	5202.74	6049.86	2374.51	927.22	559.72	441.35	721.24	867.38
25,	2214.73	1969.84	1864.84	4615.19	5048.52	6467.15	2340.08	853.49	551.81	448.77	665.55	821.32
26,	1807.36	1988.78	1848.51	4866.78	5179.95	6238.22	2316.45	793.81	519.59	451.03	699.22	764.21
27,	1690.68	1987.09	1906.16	5309.66	5618.69	5786.20	2156.61	796.40	514.38	454.59	732.11	867.89
28,	1660.99	2074.64	1941.15	5794.26	6040.18	5684.96	1837.01	772.77	498.98	449.56	657.53	818.32
29,	1478.08		1943.69	5961.67	5842.79	5397.69	1655.61	798.78	489.25	469.29	613.17	830.85
30,	1423.07		2089.70	6137.02	5522.87	5189.72	1567.86	898.95	524.37	443.63	630.30	822.84
31,	1383.94		1912.40		5659.34		1541.57	1192.48		451.69		874.31
Total,	59714.43	63046.35	64860.76	12473216	19290319	19868544	98247.05	33387.76	21905.08	15737.00	17318.15	36447.42
Max.	11869.52	6107.41	2863.39	6301.40	7565.75	9136.07	6215.04	1523.64	1380.96	643.36	821.43	7558.16
Min.	294.67	1143.87	1712.54	1874.24	4947.84	4695.59	1513.91	764.70	447.92	407.24	419.86	500.86
Mean,	1926.27	2251.66	2092.28	4157.74	6222.68	6622.85	3169.26	1077.02	730.17	507.65	577.27	1175.72

Whole Year:- Total, 926984.78. Maximum, 11869.52. Minimum, 294.67. Mean, 2539.68.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1910.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	3323.17	881.70	955.29	1136.73	1954.50	2453.26	805.48	577.28	297.82	277.78	331.54	300.76
2,	3269.64	879.63	1037.71	1180.27	1910.26	2397.31	744.51	561.20	290.99	269.51	330.68	284.99
3,	2035.65	831.45	1136.45	1228.72	1838.78	2210.34	690.85	514.45	293.97	267.06	333.56	309.16
4,	1570.80	826.68	1210.74	1333.48	1887.85	1979.51	694.34	515.83	292.60	267.61	338.84	321.04
5,	1317.78	881.41	1305.99	1397.37	1811.89	1832.65	713.10	485.72	288.81	255.98	340.73	358.95
6,	1194.78	883.71	1396.93	1445.54	1721.73	1754.49	620.60	465.19	275.66	243.16	337.01	352.71
7,	1143.45	854.00	1415.15	1413.38	1707.71	1615.63	557.30	443.91	261.79	248.93	332.20	320.68
8,	1135.91	880.74	1459.32	1370.60	1844.72	1479.54	545.79	416.62	252.47	249.50	333.79	327.02
9,	1165.57	883.19	1520.17	1419.99	2015.92	1376.58	575.75	397.10	254.79	251.91	334.01	324.91
10,	1124.52	886.32	1533.56	1545.29	2201.11	1346.24	611.07	394.24	251.30	253.39	332.17	320.20
11,	1082.91	878.52	1513.29	1662.98	2218.68	1388.56	626.95	377.33	247.54	267.57	338.05	318.71
12,	1044.77	854.44	1505.35	1663.14	2154.37	1488.76	641.91	390.06	248.20	261.28	336.00	336.44
13,	993.42	871.90	1536.34	1547.30	2138.69	1400.05	628.10	416.50	247.51	297.22	329.69	354.16
14,	992.91	853.39	1562.15	1490.30	2260.91	1311.48	633.74	392.11	260.17	315.10	325.50	335.57
15,	1002.06	913.80	1598.70	1518.77	2235.67	1268.42	630.55	392.55	281.50	327.57	322.28	319.31
16,	971.64	937.51	1459.45	1612.34	2338.50	1212.06	606.29	382.84	319.54	328.66	313.29	314.61
17,	983.61	913.00	1445.34	1796.25	2336.09	1123.67	581.72	363.81	339.24	353.51	305.25	319.90
18,	906.87	875.23	1525.51	1781.62	2146.75	1083.05	548.91	350.11	375.05	369.61	301.76	319.71
19,	870.59	841.19	1614.48	1941.73	2070.60	1065.31	908.42	311.28	352.65	370.37	296.67	312.33
20,	896.18	865.68	1679.27	2042.69	2058.60	1023.67	1094.85	333.67	334.03	378.47	293.52	334.62
21,	880.54	924.82	1694.33	2078.46	2007.62	1002.92	987.28	331.61	312.39	377.71	292.79	334.45
22,	887.64	862.67	1539.73	2030.61	1954.69	987.78	882.72	330.24	301.64	361.13	295.81	337.19
23,	965.88	908.63	1449.93	2078.45	2039.74	957.41	794.75	333.13	301.64	344.15	307.39	339.07
24,	943.08	900.85	1360.80	2144.73	2079.42	940.66	733.64	346.94	298.18	341.39	308.51	340.31
25,	963.91	887.73	1285.48	2188.19	2110.86	920.83	678.94	350.87	288.15	345.67	301.74	339.77
26,	906.83	882.14	1229.06	2161.77	2033.67	904.55	623.68	342.11	288.74	340.77	307.17	341.23
27,	886.80	881.02	1194.59	2255.14	2004.20	907.68	593.69	333.18	287.18	330.67	301.99	326.37
28,	898.08	910.13	1226.37	2257.41	2193.61	897.22	592.84	338.21	282.30	329.26	290.44	308.76
29,	907.04		1203.06	2131.01	2284.43	880.52	654.48	331.34	269.87	323.39	298.40	309.40
30,	913.73		1178.46	2026.10	2365.75	847.55	612.04	322.69	275.85	312.09	307.82	304.73
31,	888.46		1142.23		2422.36		583.63	306.61		306.69		321.02
Total,	37067.82	24656.48	42897.28	51870.36	64399.48	40062.60	21197.92	12208.73	8671.57	9567.11	9518.80	10083.08
Max.	4847.12	1100.58	1803.93	2355.74	2646.34	2646.34	2315.94	607.45	381.81	389.64	347.53	402.91
Min.	804.59	762.14	897.29	1103.12	1681.61	798.66	502.18	294.36	222.23	235.36	281.34	270.93
Mean,	1195.74	880.59	1383.78	1729.01	2077.40	1335.42	683.80	393.83	289.05	308.62	317.29	325.26

Whole Year:- Total, 332201.23. Maximum, 4847.12. Minimum, 222.23. Mean, 910.14.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1911.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	317.64	3436.90	592.60	2240.03	2480.56	2606.50	3209.59	1199.83	491.89	600.29	366.42	336.55
2,	294.44	1905.98	599.16	2397.59	2542.76	2587.82	3004.23	1192.12	486.84	572.89	354.05	340.58
3,	280.85	1488.98	600.52	2396.60	2603.21	2602.80	3122.39	1150.50	473.89	530.21	375.94	334.73
4,	288.05	1381.47	656.66	2419.68	2829.90	2841.94	3269.71	1076.01	476.80	495.28	365.12	333.74
5,	286.38	1415.27	717.50	2474.43	3094.72	3178.97	3202.74	1021.25	481.94	455.53	368.57	361.36
6,	286.23	1204.99	724.06	2882.99	3252.96	3466.11	3231.52	988.41	471.48	436.54	380.61	351.40
7,	288.82	1083.18	718.78	2558.60	3163.80	3814.66	3125.85	959.51	444.69	428.80	381.00	362.81
8,	289.35	1002.84	736.84	2349.56	3224.28	3517.59	3201.82	922.43	444.14	417.62	387.95	363.58
9,	293.57	951.93	1352.78	2235.17	3236.78	3419.04	3176.74	900.38	444.57	412.15	368.97	364.69
10,	321.21	905.20	2262.93	2194.03	3086.15	3518.52	3010.25	872.81	439.90	409.79	363.92	362.63
11,	477.15	874.45	2099.36	2072.13	2936.75	3923.80	2911.55	850.62	437.26	413.56	381.82	350.48
12,	504.04	812.71	1599.38	1937.92	2906.85	4286.50	2619.80	832.31	427.53	393.03	397.66	344.91
13,	398.03	765.42	1405.92	1841.26	2921.47	4555.09	2571.83	787.12	410.40	393.17	393.32	335.37
14,	391.40	818.08	1257.78	1769.08	2971.78	4551.14	2667.08	725.89	392.27	396.47	391.51	330.19
15,	376.18	806.47	1161.77	1703.26	2906.34	4355.19	2780.39	681.79	392.75	398.43	400.51	340.23
16,	402.53	728.52	1125.99	1685.07	2677.98	4229.90	2884.00	654.15	382.90	389.25	392.98	345.81
17,	415.17	687.88	1143.54	1742.76	2598.33	4495.69	2875.78	633.62	377.80	389.46	386.10	366.44
18,	390.86	683.18	1236.46	1818.96	2597.33	4622.86	2963.16	613.80	385.57	381.48	379.50	380.96
19,	384.77	698.73	1266.05	1984.61	2689.56	4562.34	2951.53	603.30	389.96	365.32	368.32	366.92
20,	375.33	701.77	1297.71	2263.14	2877.53	4396.01	2873.51	593.02	383.26	368.09	367.41	359.68
21,	392.70	673.07	1345.86	2327.73	3136.37	4198.12	2536.23	599.15	369.66	368.28	365.16	366.18
22,	578.59	628.74	1403.02	2365.76	3368.12	4098.03	2245.42	600.68	371.18	371.74	361.72	359.73
23,	625.15	617.58	1450.71	2493.91	3622.88	3741.83	2091.74	581.19	390.92	378.13	350.69	334.10
24,	545.48	597.87	1542.60	2693.40	3813.91	3504.63	2020.74	542.75	423.71	397.82	332.99	362.35
25,	656.53	589.43	1585.22	2791.92	3672.46	3219.16	1887.31	526.07	421.29	398.78	320.59	372.44
26,	905.02	569.32	1606.56	2943.20	3377.17	3179.12	1688.31	525.28	397.51	384.15	326.20	327.28
27,	728.11	573.53	1653.07	3043.51	3075.14	3487.14	1529.52	517.58	415.18	373.93	347.65	301.42
28,	629.60	593.04	1670.12	2859.71	2938.15	3751.70	1431.17	508.42	425.79	371.20	327.43	340.57
29,	703.42		1724.40	2650.89	2911.18	3726.44	1346.57	494.68	423.91	368.02	296.28	384.61
30,	2786.12		1851.14	2515.43	2782.93	3524.93	1262.18	483.83	440.79	373.63	335.74	387.14
31,	3667.13		2028.70		2711.72		1208.26	487.84		383.56		346.04
Total,	19279.85	27196.53	40417.19	69632.33	93009.12	111963.57	78900.62	23131.14	12715.78	12816.60	10936.13	10914.72
Max.	5383.05	4701.64	2748.17	3091.75	3878.64	4846.73	3521.93	1242.04	567.65	636.45	432.45	406.06
Min.	272.63	513.39	539.24	1658.94	2423.51	2538.15	1175.74	459.19	335.94	343.83	275.17	285.18
Mean,	621.93	971.30	1303.78	2321.08	3000.29	3732.12	2545.18	746.17	423.86	413.44	364.54	352.09

Whole Year:- Total, 510913.58. Maximum, 5383.05. Minimum, 272.63. Mean, 1399.76.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1912.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	344.45	401.28	338.06	457.43	766.12	2446.43	715.69	369.37	209.81	177.04	204.23	193.83
2,	362.91	372.00	332.58	463.57	853.60	2692.25	670.95	362.54	203.46	174.88	201.77	202.99
3,	360.41	363.65	318.26	482.90	875.28	2865.05	633.72	347.76	199.40	181.43	185.21	189.24
4,	350.33	356.53	319.06	490.77	834.20	2919.05	606.01	331.73	193.86	186.21	202.62	191.60
5,	340.12	333.79	344.37	513.76	828.42	2860.99	562.81	326.34	195.67	187.29	218.73	196.33
6,	344.95	336.05	356.31	500.43	908.26	2636.25	524.82	316.38	196.05	188.90	210.02	201.49
7,	330.36	335.70	381.84	494.25	930.63	2702.33	521.22	306.29	202.05	183.46	209.17	193.80
8,	373.36	337.24	422.14	523.58	894.53	2613.09	562.23	293.15	195.79	206.26	211.49	189.37
9,	379.46	355.41	399.50	598.05	875.98	2319.27	585.80	286.32	194.77	204.41	203.83	199.03
10,	387.49	360.34	387.72	668.84	872.78	2067.98	588.32	291.75	203.15	202.46	195.30	190.57
11,	380.51	369.72	413.54	732.68	953.04	1856.26	569.63	303.61	203.32	204.16	179.82	194.33
12,	386.30	379.52	463.91	757.08	1133.41	1812.64	574.58	303.44	192.48	191.48	204.05	200.24
13,	399.51	380.88	472.28	729.99	1288.38	1836.20	579.31	287.90	184.53	182.04	209.33	191.27
14,	399.64	376.55	510.93	718.89	1343.79	1625.95	546.44	271.87	185.01	185.29	200.41	189.91
15,	389.43	388.98	481.80	715.21	1444.16	1538.86	550.03	258.37	183.37	183.63	197.25	189.97
16,	410.96	379.34	517.64	699.68	1550.09	1509.69	544.93	253.59	181.27	177.53	205.58	189.45
17,	422.94	371.52	551.60	693.87	1631.83	1301.78	519.59	252.17	176.22	176.61	196.06	200.20
18,	419.12	393.76	556.30	697.82	1764.34	1367.14	490.85	250.36	174.14	182.37	197.72	191.08
19,	397.35	402.81	523.16	700.82	1880.63	1387.49	665.08	245.43	171.01	189.87	195.91	192.50
20,	382.71	392.79	541.25	696.54	1744.78	1403.99	742.61	246.15	163.74	182.32	197.61	196.79
21,	375.68	381.08	542.22	647.37	1653.08	1391.09	654.15	241.37	162.07	183.89	193.26	202.51
22,	366.97	376.98	520.02	627.21	1524.65	1265.35	580.40	237.25	162.50	201.75	195.87	187.94
23,	352.49	390.09	497.67	606.44	1314.94	1083.45	516.46	235.97	160.41	198.04	187.01	187.63
24,	359.67	383.73	498.67	587.27	1246.18	944.67	482.35	232.45	166.35	202.77	196.37	174.12
25,	373.95	379.93	509.00	619.28	1278.23	813.63	456.26	227.79	170.37	199.51	193.36	189.51
26,	379.50	371.14	518.00	639.02	1357.46	736.80	403.25	220.73	172.33	195.28	189.77	195.81
27,	389.47	364.54	505.92	649.48	1247.33	702.24	393.93	222.76	171.23	185.87	188.68	185.56
28,	403.44	357.12	485.76	668.49	1241.10	706.18	376.93	222.77	174.85	191.74	183.24	176.81
29,	393.10	348.02	472.17	671.63	1674.67	732.06	361.02	221.20	171.10	214.14	189.41	182.81
30,	397.89		488.31	725.83	2212.26	733.84	364.14	213.08	174.36	204.85	192.23	188.63
31,	402.27		492.20		2447.04		374.21	216.40		213.45		195.19
Total,	11756.74	10740.49	14162.19	18778.18	40571.19	50883.00	16722.72	8396.29	5494.77	5938.93	5935.31	5950.51
Max.	452.93	421.18	594.77	781.13	2614.07	3220.29	798.67	377.54	220.86	231.50	237.63	211.96
Min.	273.21	311.95	300.18	424.29	728.36	671.53	339.20	189.03	152.29	147.03	152.63	168.70
Mean,	379.25	370.36	456.84	625.94	1308.75	1696.10	539.44	270.85	183.16	191.58	197.84	191.95

Whole Year:- Total, 195330.32. Maximum, 3220.29. Minimum, 147.03. Mean, 533.69.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1913.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	196.58	235.32	392.20	548.16	892.85	1101.46	567.19	510.01	1078.63	228.43	203.97	278.08
2,	195.53	232.86	365.53	629.97	850.69	1200.37	559.73	469.42	1157.95	220.04	205.70	274.34
3,	186.99	228.31	365.69	678.16	743.68	1243.69	621.40	530.05	956.22	211.89	204.04	263.89
4,	189.87	228.98	356.59	598.55	720.60	1383.13	663.54	671.13	806.41	217.14	283.81	253.12
5,	187.59	235.36	379.72	575.42	766.01	1271.19	669.00	595.45	683.94	220.58	285.22	246.27
6,	185.35	238.54	422.51	603.38	765.81	1209.78	692.48	525.17	611.02	218.00	248.60	245.39
7,	172.13	244.42	491.70	708.62	895.51	1263.85	698.05	473.76	543.52	223.63	243.04	247.87
8,	136.18	249.91	486.98	650.55	958.86	1217.60	740.38	430.78	487.13	223.01	241.86	251.65
9,	136.42	270.55	461.59	631.59	1012.77	1221.15	728.67	412.73	457.03	227.44	228.82	247.48
10,	186.88	281.10	502.09	655.08	1041.76	1151.29	707.90	383.64	422.94	229.68	226.51	245.74
11,	192.98	274.05	501.14	702.11	1037.48	1027.64	672.41	387.63	392.76	232.05	236.94	245.09
12,	180.32	268.42	505.96	778.52	1076.33	927.21	630.21	384.02	363.00	225.96	235.46	236.64
13,	174.33	261.60	475.05	839.79	1173.89	924.58	593.82	366.38	346.32	228.76	247.53	241.60
14,	188.68	258.76	433.70	889.52	1120.89	1066.25	544.65	349.28	333.57	228.04	263.13	257.01
15,	209.54	258.47	409.06	846.15	1037.35	1130.47	495.68	335.30	327.40	222.63	273.02	266.05
16,	229.75	261.20	373.78	695.20	1045.54	1170.14	481.58	332.76	310.42	216.53	282.26	265.14
17,	259.25	271.84	392.31	639.83	1169.84	1125.41	455.70	320.13	289.24	216.08	269.00	277.90
18,	240.13	283.45	364.60	613.54	1423.70	1043.84	428.03	306.94	277.00	213.88	262.36	265.26
19,	225.61	298.73	405.26	570.43	1535.10	988.93	407.81	298.43	267.28	208.09	273.26	255.18
20,	243.99	285.26	441.53	525.62	1306.09	901.20	389.99	292.48	261.87	203.35	277.16	247.85
21,	245.67	277.06	402.26	550.54	1275.03	815.69	420.24	282.37	254.56	212.05	300.81	246.70
22,	237.01	236.75	397.76	574.80	1398.27	825.76	470.25	281.48	251.40	209.97	284.22	250.62
23,	243.85	297.30	380.60	580.01	1625.74	861.74	494.04	311.59	248.71	210.97	273.69	279.92
24,	245.95	334.12	423.21	616.55	1798.71	867.54	569.35	329.76	253.82	214.80	254.78	301.94
25,	243.22	379.99	372.85	766.86	1826.26	879.17	633.26	364.16	243.61	213.31	265.59	285.70
26,	244.74	378.70	358.68	872.82	1770.66	850.31	570.59	444.21	237.45	217.99	266.51	304.42
27,	241.67	395.08	340.78	993.56	1572.38	803.79	521.36	619.72	232.87	216.12	269.94	304.11
28,	244.53	416.71	342.81	1047.31	1484.21	733.67	522.40	969.98	225.60	213.41	269.89	281.54
29,	243.09		354.53	1068.44	1419.71	727.24	530.74	1487.92	221.73	215.45	276.20	284.45
30,	218.71		359.25	975.08	1220.53	638.14	559.44	1256.58	235.37	206.17	294.51	339.50
31,	236.99		435.56		1121.11		569.69	1134.61		201.84		374.81
Total,	6563.53	7930.84	12700.26	21424.16	37087.36	30622.23	17609.58	15857.87	12783.97	6757.29	7748.43	8367.26
Max.	263.89	440.95	578.43	1157.33	1976.00	1969.57	778.00	1649.93	1232.66	237.31	326.84	413.17
Min.	126.10	225.18	299.96	469.46	643.75	602.10	379.36	272.72	213.45	197.48	200.50	235.11
Mean,	211.73	283.24	409.69	714.14	1196.37	1020.74	568.05	511.54	426.13	217.98	258.28	269.91

Whole Year:- Total, 185452.78. Maximum, 1976.00. Minimum, 126.10. Mean, 508.09.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1914.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	471.93	1468.35	1113.56	1477.86	2046.99	4603.97	3514.67	1160.91	500.91	511.00	354.12	306.92
2,	542.61	1316.90	1132.39	1385.37	2098.18	4714.41	3556.60	1218.98	492.64	485.60	370.62	293.87
3,	608.50	1193.82	1159.33	1400.60	2072.76	4743.04	3451.60	1346.77	471.60	458.17	369.87	311.23
4,	620.38	1117.00	1154.74	1597.90	2271.97	4624.13	3242.50	1250.61	461.89	446.34	360.53	323.30
5,	573.67	1070.29	1154.43	1813.09	2571.89	4448.83	2970.03	1186.35	445.95	433.19	368.97	355.39
6,	506.34	1041.49	1187.41	2147.51	2729.76	4115.57	2689.00	1143.23	431.15	431.38	360.72	338.58
7,	462.45	986.19	1333.12	2177.55	2852.70	3503.62	2612.36	1162.58	422.07	429.44	360.65	321.58
8,	441.04	932.02	1437.72	2172.77	3135.04	3235.29	2472.53	1172.02	409.42	418.01	360.13	295.41
9,	423.02	907.90	1532.33	2207.73	3385.12	2947.11	2309.97	1305.96	395.45	393.08	354.70	294.10
10,	413.11	885.52	1499.50	2419.73	3483.05	2766.43	2199.72	1171.63	383.21	424.09	366.16	304.26
11,	375.17	866.48	1559.16	2670.76	3480.92	2784.54	2051.84	1147.15	382.30	421.92	375.26	323.79
12,	362.71	876.58	1623.97	2484.44	3451.24	2885.43	1985.31	1029.42	380.26	416.70	363.50	342.93
13,	386.95	889.03	1638.49	2474.78	3562.19	2990.54	1909.43	969.84	379.93	395.83	351.81	325.13
14,	403.46	872.85	1620.27	2597.44	3783.29	2983.80	1940.62	924.39	379.53	377.28	354.50	327.14
15,	440.89	867.62	1657.14	2901.22	3749.23	3074.03	1872.16	927.26	380.49	374.32	356.89	316.71
16,	510.61	869.99	1685.61	3142.61	3648.98	2901.07	1872.72	907.20	375.94	375.18	358.53	333.80
17,	610.55	845.01	1778.66	3095.48	3768.02	3139.32	1818.27	862.68	375.03	367.77	351.35	358.94
18,	609.67	827.74	1884.60	2993.29	3882.97	3363.98	1927.59	848.88	394.56	368.09	346.99	379.48
19,	750.97	937.76	1966.52	2999.35	4040.69	3430.13	1972.80	816.12	383.29	368.51	340.02	396.01
20,	619.29	963.09	1976.10	3268.79	4178.32	3310.64	2019.36	777.26	385.67	367.25	327.61	378.91
21,	529.96	1736.38	2027.76	3420.67	4246.67	3106.03	1811.87	737.77	387.92	371.15	311.78	380.89
22,	500.61	2186.24	2129.87	3469.06	4115.49	3159.71	1721.89	655.12	382.94	378.01	309.39	368.66
23,	1574.86	1650.44	2223.81	2928.31	3915.97	3235.88	1558.94	639.69	370.28	387.20	307.27	372.87
24,	2879.39	1450.71	2241.82	2606.06	3804.74	3180.31	1485.29	605.11	350.10	384.91	316.12	380.30
25,	9574.45	1288.49	2175.02	2393.89	3689.78	3080.54	1478.45	582.87	352.33	370.48	312.07	389.52
26,	15477.81	1216.62	2071.98	2294.25	3466.81	2914.78	1506.56	557.31	369.48	366.04	314.02	394.03
27,	7932.94	1148.76	1985.24	2181.57	3251.57	2726.47	1482.20	560.71	442.94	363.72	301.49	391.38
28,	3960.03	1128.60	1833.96	2141.21	3327.42	2909.97	1382.61	555.07	687.65	358.30	312.98	397.14
29,	2507.15		1726.44	2145.66	3678.11	3140.93	1403.35	545.99	601.58	358.94	317.61	377.81
30,	1976.55		1686.50	2050.64	4105.00	3349.35	1292.03	514.78	548.07	366.27	324.14	364.05
31,	1703.41		1593.24		4421.43		1192.17	509.32		359.39		358.89
Total,	58756.48	31547.87	51797.69	73070.59	10621630	10136985	64704.44	27792.98	12724.58	12332.56	10279.80	10803.02
Max.	18287.17	2619.84	2296.87	3785.34	4686.07	4872.67	3822.08	1434.05	725.87	517.54	382.91	406.87
Min.	355.23	803.12	1038.57	1359.20	1986.62	2618.01	1144.25	500.76	340.06	322.07	297.72	285.06
Mean,	1895.37	1126.71	1670.89	2435.69	3426.33	3379.00	2087.24	896.55	424.15	397.82	342.66	348.48

Whole Year:- Total, 561396.16. Maximum, 18287.17. Minimum, 285.06. Mean, 1538.07.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1915.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	347.40	509.04	509.90	942.65	1621.45	3570.32	2081.60	587.71	298.16	234.10	235.50	244.86
2,	344.19	460.11	550.78	988.97	1555.59	3967.24	2090.96	544.02	313.11	228.67	236.94	242.02
3,	341.41	536.93	537.59	1109.09	1488.87	3697.70	2029.46	531.67	307.80	231.02	230.84	243.78
4,	352.13	532.51	520.12	1230.17	1468.39	3284.15	2041.90	517.66	304.15	235.83	227.01	277.87
5,	354.95	439.82	522.05	1279.56	1616.25	3008.43	1954.19	516.90	320.24	227.49	231.93	330.61
6,	364.15	452.27	542.29	1245.42	1594.59	2998.12	1693.13	506.23	315.26	236.55	236.80	309.71
7,	367.69	500.61	550.54	1110.53	1638.75	3184.74	1447.04	491.25	302.44	239.58	243.51	298.95
8,	366.68	519.63	555.58	1082.91	1706.61	3490.51	1271.92	489.00	291.15	239.16	249.87	317.26
9,	362.58	541.06	552.18	1078.88	1705.47	3873.28	1283.07	478.94	283.78	238.99	251.56	320.25
10,	365.11	612.75	547.11	1078.25	1698.96	4009.50	1384.23	455.01	274.78	227.40	244.85	309.87
11,	346.70	618.32	535.34	1164.03	1739.08	3862.00	1451.76	437.12	287.84	223.71	259.63	297.97
12,	348.08	607.66	532.32	1320.22	1799.46	3539.76	1501.73	421.70	326.15	225.23	251.06	294.25
13,	346.17	563.72	542.12	1475.30	1986.10	2996.50	1480.52	411.80	316.58	226.98	241.66	295.36
14,	351.64	485.71	574.25	1543.33	2062.29	2751.22	1386.03	401.18	297.04	233.23	249.18	308.75
15,	364.41	507.32	623.13	1381.70	1950.07	2675.24	1273.05	386.39	292.55	236.15	249.86	359.66
16,	376.49	511.21	688.71	1284.18	1951.73	2761.42	1144.03	381.96	295.19	238.78	251.00	390.35
17,	356.14	615.07	825.34	1223.69	2173.97	2761.35	1075.08	370.59	281.61	239.81	257.49	333.41
18,	341.47	684.35	905.63	1270.20	2788.69	2678.23	1103.11	363.59	271.93	247.97	262.89	313.41
19,	347.11	655.64	948.25	1485.90	2558.77	2666.48	1021.96	351.84	259.87	255.27	258.14	342.16
20,	364.69	622.88	994.88	1698.25	2277.84	2361.62	953.47	327.38	254.72	254.25	257.86	343.39
21,	377.49	604.04	1011.43	1859.74	2063.93	2310.98	965.94	310.94	247.97	247.84	257.47	326.02
22,	388.03	569.84	1047.56	1866.90	2002.18	2394.68	923.57	309.79	242.65	236.28	261.77	325.86
23,	382.64	514.58	1102.16	1702.06	2011.54	2415.33	980.74	325.97	235.66	232.09	267.12	328.41
24,	371.64	534.34	1169.93	1559.50	2086.31	2361.83	1012.32	322.43	227.65	230.55	252.09	327.08
25,	369.49	536.25	1208.76	1463.34	2087.53	2382.12	984.40	329.43	233.50	236.86	253.57	337.68
26,	385.10	523.89	1219.72	1453.51	2048.53	2347.11	936.05	324.23	239.88	230.76	260.23	331.80
27,	370.67	503.93	1104.15	1431.62	2104.91	2098.76	823.89	311.05	249.51	234.37	248.64	323.74
28,	373.53	489.18	991.98	1417.91	2466.46	2144.36	804.39	315.80	244.90	234.65	260.96	313.34
29,	340.51		1029.20	1431.01	2717.46	2183.38	711.02	313.50	242.55	226.14	255.73	308.76
30,	432.99		1054.73	1616.36	2745.16	2129.78	646.73	307.17	236.59	225.95	245.36	325.13
31,	442.92		972.23		3054.88		610.07	295.18		230.33		314.79
Total,	11344.20	15252.66	24469.98	40795.18	62771.92	86880.14	39071.16	12437.43	8297.21	7285.99	7490.52	9740.50
Max.	457.86	709.64	1283.36	1907.47	3439.82	4249.42	2222.49	605.28	337.48	261.22	271.83	422.26
Min.	279.35	424.85	470.09	919.56	1437.49	1990.73	593.87	283.84	225.26	202.63	224.14	237.25
Mean,	365.94	544.74	789.35	1359.84	2024.90	2896.00	1260.36	401.21	276.57	235.03	249.68	314.21

Whole Year:- Total, 325836.89. Maximum, 4249.42. Minimum, 202.63. Mean, 892.70.

1915

KERN RIVER, FIRST POINT OF MEASUREMENT.

1916.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	288.68	2730.85	4422.92	7332.49	9143.07	6363.41	4792.11	1418.61	754.41	507.23	560.81	468.80
2,	297.52	2645.78	4115.25	7521.03	8873.20	6297.77	5002.02	1362.50	797.00	583.75	551.56	467.16
3,	338.60	2673.09	3902.17	7580.57	8843.51	6335.71	4950.31	1339.28	740.48	784.40	535.90	479.22
4,	334.06	2703.77	3795.32	7382.59	9071.54	6334.17	4641.55	1351.80	722.77	775.36	534.90	529.07
5,	369.75	3118.13	4326.10	7212.56	9351.85	6289.72	4737.96	1336.64	661.72	719.87	547.35	614.84
6,	455.32	3470.13	4797.60	7255.58	9424.32	6873.55	4819.91	1242.45	646.43	705.94	552.53	575.46
7,	418.23	3316.73	4323.83	7536.90	9259.99	7332.45	4677.21	1131.99	628.46	747.52	541.33	542.38
8,	395.99	3284.98	4156.03	7821.42	8961.30	7632.17	4695.86	1040.60	610.95	772.88	543.99	495.93
9,	918.23	3226.25	4216.22	8064.78	8761.18	7815.76	4699.52	991.57	617.96	753.53	566.15	479.79
10,	1587.63	3156.96	4482.05	8433.35	8576.94	7228.19	4357.96	948.76	606.07	712.31	575.71	474.73
11,	1051.54	3199.84	5176.14	8503.87	8346.50	7733.40	4275.35	919.35	570.72	735.04	585.00	476.39
12,	727.45	3393.82	5835.03	8091.91	8206.67	7758.89	4346.41	881.13	549.11	728.19	577.02	474.71
13,	622.64	3508.55	6292.04	7445.87	7987.88	7701.11	4533.55	864.34	531.97	705.28	569.70	489.02
14,	593.86	3545.70	6549.48	7171.64	7705.52	7728.63	4568.51	847.19	509.78	705.32	526.94	511.25
15,	617.47	3588.92	6516.85	7317.39	7493.92	7635.22	4274.67	826.31	502.40	690.89	487.17	497.97
16,	610.54	3626.66	6529.34	7566.06	7393.25	7681.76	4057.99	804.75	509.39	710.39	489.89	490.76
17,	4033.89	3690.22	6730.16	7755.56	7277.40	7814.33	3789.33	768.84	509.87	716.76	493.45	471.75
18,	16125.13	3727.61	6885.25	7810.79	7119.07	7618.45	3518.33	759.83	516.70	713.80	498.84	468.34
19,	8111.07	3730.39	7299.46	7758.95	7249.59	7072.09	3253.79	760.75	515.20	722.22	493.08	474.64
20,	4352.91	3758.56	7935.44	7814.53	7146.67	6606.30	3113.60	734.80	504.71	701.13	472.59	475.41
21,	2945.04	3848.55	10476.81	8123.54	6925.74	6197.76	3073.44	707.50	500.02	685.38	461.46	481.70
22,	2433.67	3859.64	8393.00	8279.84	7027.46	5648.87	2797.37	688.90	506.78	655.82	473.52	481.71
23,	2180.22	3847.10	8096.93	8482.04	7163.66	5077.42	2954.90	684.60	498.73	665.83	474.61	466.54
24,	2373.20	3579.84	7559.60	8900.92	7047.41	5011.59	2928.81	671.09	506.71	649.39	479.54	583.00
25,	3002.68	3606.95	6848.50	9032.88	6784.83	5095.84	2764.59	677.65	517.47	645.40	492.26	911.01
26,	4241.37	3748.16	6574.18	9175.65	6425.07	5100.95	2593.28	672.75	503.31	626.68	501.88	539.58
27,	4512.82	4254.21	6539.39	9356.38	6107.00	5363.01	2249.93	679.61	502.56	613.80	498.39	431.15
28,	10226.08	4778.83	6621.97	9455.15	5985.61	5451.36	2009.65	764.85	504.98	608.60	503.90	551.34
29,	5501.67	4678.61	6879.83	9375.91	6081.53	5202.70	1747.09	965.60	495.30	592.33	491.09	609.82
30,	4081.80		7134.22	9321.61	6302.86	4873.81	1606.69	922.36	497.47	576.25	481.46	648.04
31,	3142.16		7222.55		6423.72		1501.50	847.70		569.42		655.92
Total,	86891.20	1020983	19063366	24288176	23846826	19748239	11351519	28614.10	17045.43	21060.71	15567.97	16317.43
Max.	17962.05	5136.13	11830.45	9609.24	9515.13	8139.22	5222.87	1465.06	977.94	874.69	591.35	1070.89
Min.	273.86	2601.80	3716.34	7050.19	5864.96	4790.94	1440.30	650.51	475.15	498.29	448.43	418.45
Mean,	2802.94	3520.65	6149.47	8096.06	7692.52	6582.75	3661.78	923.04	568.18	679.38	518.93	526.37

Whole Year:- Total, 1270576.93. Maximum, 17962.05. Minimum, 273.86. Mean, 3481.03.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1917.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	646.31	628.80	1052.03	1585.77	2473.97	2611.66	1961.22	774.47	400.06	288.87	290.27	305.87
2,	646.55	604.70	977.31	1466.03	2485.50	2758.48	1877.92	767.11	385.85	299.77	283.70	314.38
3,	1007.16	604.10	902.41	1455.49	2507.40	2964.83	1870.15	787.25	365.36	300.83	278.45	328.16
4,	986.66	599.10	862.48	1508.26	2569.88	3103.68	1863.30	773.35	355.40	307.97	277.39	321.88
5,	786.82	611.09	861.39	1616.17	2662.64	3061.36	1835.96	748.99	353.89	307.37	286.54	314.16
6,	703.61	637.96	905.72	1867.74	2765.84	2956.43	1777.19	728.07	373.14	297.78	303.66	317.70
7,	652.39	658.78	982.81	2145.36	2959.66	3045.70	1714.24	702.97	362.93	291.93	305.16	331.72
8,	614.88	663.54	996.87	2414.06	3010.24	3253.83	1616.91	684.11	358.09	290.91	323.53	328.32
9,	606.57	654.07	1018.45	2584.48	2798.99	3468.16	1541.68	647.95	351.64	291.27	324.94	320.79
10,	620.74	658.62	1098.20	2299.52	2678.87	3665.21	1599.48	616.52	356.25	290.00	330.84	331.61
11,	638.75	651.77	999.04	2057.28	2654.24	3557.22	1286.68	594.84	339.68	285.23	329.96	319.44
12,	643.52	660.33	926.28	2008.54	2741.23	3215.66	1273.29	579.57	332.26	276.58	338.33	318.83
13,	642.41	659.67	891.53	2130.45	2842.04	3126.75	1220.79	606.17	343.27	271.61	335.39	315.89
14,	632.49	656.45	892.03	2127.12	3079.39	3279.66	1188.37	636.26	332.25	282.51	337.05	302.77
15,	614.89	658.57	890.39	2049.51	3175.74	3536.96	1239.28	661.20	325.83	295.39	324.59	298.33
16,	606.35	648.37	848.54	1906.07	3170.04	3772.73	1258.91	659.84	318.72	296.28	322.62	295.99
17,	579.33	653.58	850.86	1779.78	3087.82	3784.00	1632.81	679.58	301.83	295.10	315.11	292.24
18,	548.57	695.24	872.91	1566.44	3079.47	3910.93	1458.67	640.51	303.18	291.38	317.10	297.74
19,	572.18	650.55	911.43	1483.84	2942.67	3975.66	1287.24	577.47	306.97	285.81	325.05	302.23
20,	641.62	685.47	946.42	1468.14	2692.74	3805.97	1219.75	558.09	306.57	277.03	310.56	305.54
21,	648.06	708.79	937.45	1575.27	2560.56	3612.68	1158.87	530.65	303.66	279.21	294.72	307.42
22,	607.14	894.61	1009.59	1817.29	2474.57	3329.65	1121.95	511.11	307.19	278.28	299.08	307.62
23,	596.55	1294.95	1019.47	2043.31	2486.69	3125.61	980.12	496.67	309.06	279.95	315.26	303.71
24,	582.74	1220.52	991.64	2399.01	2460.48	2930.64	946.04	481.63	316.00	281.78	312.17	304.44
25,	590.04	1259.27	1015.91	2750.81	2483.87	2763.35	937.97	494.05	313.18	285.77	305.95	310.62
26,	613.35	1767.35	1135.29	3206.92	2378.04	2635.64	881.27	491.45	311.38	292.67	303.01	316.09
27,	636.03	1369.63	1247.12	3454.90	2308.52	2502.70	888.50	492.89	299.85	301.00	301.40	319.07
28,	648.96	1177.74	1465.55	3335.55	2398.74	2415.52	986.15	460.54	297.29	316.94	306.74	339.52
29,	650.92		1732.19	2945.82	2404.21	2293.33	976.65	443.57	294.37	313.61	314.02	329.52
30,	634.89		1860.24	2642.15	2384.04	2136.56	849.62	418.28	294.74	304.38	308.30	329.11
31,	628.36		1791.49		2521.31		825.38	404.15		303.24		337.22
Total,	20230.84	22633.62	32893.02	63691.06	83219.40	94800.56	40976.36	18649.31	9929.92	9060.43	9320.89	9765.93
Max.	1328.80	1927.42	1984.13	3559.50	3264.77	4331.37	2077.85	817.42	405.58	322.38	348.93	365.78
Min.	485.74	563.36	805.69	1421.26	2259.79	1982.37	781.51	392.98	291.23	266.50	275.02	329.92
Mean,	652.61	808.34	1061.07	2123.04	2684.50	3153.35	1321.82	601.59	331.00	292.27	310.70	315.03

Whole Year:- Total, 414971.34. Maximum, 4331.37. Minimum, 266.50. Mean, 1136.91.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1918.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	335.98	285.02	433.62	1127.88	1376.49	1054.36	1369.97	375.64	309.34	1031.90	314.12	375.61
2,	340.24	272.42	431.29	1227.89	1273.78	1145.60	1391.28	411.49	324.08	1032.56	308.79	375.77
3,	345.62	276.58	446.21	1254.26	1295.91	1369.60	1269.77	450.28	310.88	1136.96	306.38	361.37
4,	336.73	286.38	463.23	1148.25	1373.67	1631.87	1198.08	476.31	287.38	965.05	309.81	379.63
5,	337.91	298.72	466.22	1037.91	1579.09	1899.33	1147.87	456.93	279.83	816.29	334.53	399.31
6,	335.45	300.42	464.06	982.20	1734.78	2151.34	1042.55	424.57	280.89	722.88	331.63	397.83
7,	331.05	306.39	463.24	974.32	1678.84	2404.69	987.57	400.04	271.63	635.22	336.33	426.01
8,	321.21	329.91	584.85	917.07	1550.07	2508.83	882.06	381.38	268.62	577.36	347.83	419.72
9,	313.99	361.09	815.00	982.63	1474.02	2553.06	843.16	372.98	260.68	524.88	347.83	487.59
10,	303.98	312.08	642.41	1045.17	1324.08	2606.54	826.00	355.50	252.36	483.82	353.56	494.46
11,	294.67	300.84	596.71	1100.32	1213.24	2746.77	782.46	333.37	250.66	475.62	347.49	482.63
12,	278.59	298.56	892.01	1141.12	1107.19	2850.43	736.78	322.72	241.12	465.92	354.68	457.18
13,	294.66	298.25	1015.09	1213.15	1064.76	3053.89	686.79	314.30	242.56	454.77	366.55	466.52
14,	309.30	298.76	909.81	1302.55	1049.53	3125.91	675.68	303.61	249.19	447.87	380.07	447.87
15,	312.33	292.02	799.88	1150.62	1122.48	3098.49	722.92	334.70	257.17	443.32	389.78	437.67
16,	308.32	277.78	726.91	1098.57	1168.99	2736.94	672.08	369.01	280.08	442.67	388.96	449.89
17,	311.01	276.94	687.05	1037.93	1105.26	2439.02	633.39	350.26	279.08	485.45	391.91	435.11
18,	319.63	306.74	688.34	1205.60	1107.18	2344.79	595.15	330.90	277.47	478.29	389.46	433.38
19,	319.35	346.99	868.36	1302.29	1085.90	3051.73	570.95	321.20	272.07	451.20	391.32	413.66
20,	316.19	329.99	1123.64	1336.85	1110.38	3040.14	552.80	311.60	266.88	443.20	424.04	409.13
21,	306.26	355.59	1008.01	1359.91	1207.84	3161.81	551.45	305.39	254.05	416.04	420.00	396.80
22,	287.95	380.72	1004.39	1449.04	1258.33	2949.45	542.33	299.13	242.00	402.81	389.50	389.16
23,	282.29	406.66	979.70	1504.59	1315.88	2658.50	533.60	302.50	242.96	388.68	392.63	376.03
24,	280.36	429.99	931.26	1550.48	1326.49	2320.79	528.29	288.36	285.67	373.29	394.25	369.67
25,	287.98	435.82	941.87	1562.63	1380.30	2026.61	482.09	278.69	270.62	356.31	447.17	367.49
26,	292.57	435.37	953.20	1571.61	1400.66	1805.26	434.92	273.98	263.63	346.64	431.88	365.05
27,	292.40	427.31	944.84	1532.90	1378.26	1641.41	410.81	262.53	295.94	333.58	402.88	362.73
28,	295.15	430.03	994.84	1511.27	1233.92	1583.80	398.37	251.99	362.47	328.05	393.22	370.14
29,	281.34		951.61	1490.19	1166.03	1531.94	397.57	252.51	468.59	323.36	400.02	360.51
30,	279.41		973.02	1417.79	1132.67	1454.19	376.15	276.94	706.20	315.75	386.84	349.96
31,	284.00		1043.44		1087.91		366.61	301.41		313.52		365.78
Total,	9537.92	9357.37	24244.11	37566.99	39688.93	68947.09	22600.50	10490.21	8854.10	16413.26	11173.20	12623.66
Max.	348.08	448.00	1155.26	1614.18	1768.93	3477.55	1453.88	483.13	955.00	1184.76	476.80	527.27
Min.	271.15	263.59	426.31	865.05	1022.10	1024.94	364.85	246.36	227.12	311.38	302.05	340.58
Mean,	307.67	334.18	782.07	1252.23	1280.29	2298.24	729.05	338.39	295.14	529.46	372.44	407.21

Whole Year:- Total, 271497.34. Maximum, 3477.55. Minimum, 227.12. Mean, 743.83.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1919.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	363.26	313.98	504.28	1017.50	1848.98	2671.65	686.47	359.85	238.84	260.11	245.52	244.12
2,	346.94	318.31	525.81	1133.77	2006.09	2358.53	662.50	346.48	229.73	266.07	233.19	254.15
3,	363.01	313.41	556.22	1207.71	2032.27	2266.51	645.81	331.94	222.64	250.37	230.24	253.55
4,	381.47	305.64	649.74	1316.70	2179.24	2319.07	611.39	318.62	213.40	245.18	228.56	253.37
5,	393.34	297.70	590.58	1430.23	2342.10	2237.53	604.05	309.69	216.20	233.37	230.43	252.38
6,	391.22	292.82	565.58	1544.91	2326.87	2131.47	602.18	305.33	212.63	230.61	234.80	264.76
7,	373.29	290.59	567.44	1524.79	2244.38	2026.69	606.86	297.08	215.20	232.71	248.61	268.39
8,	371.33	295.41	593.95	1377.96	2025.87	1839.01	577.04	296.49	210.64	220.16	263.13	259.77
9,	361.51	300.50	564.52	1184.38	1955.43	1693.13	581.99	298.66	203.85	219.64	275.55	245.50
10,	349.97	310.15	556.48	1043.12	1947.25	1574.10	558.50	291.54	202.85	207.45	278.15	252.92
11,	347.32	477.81	538.81	1019.29	1990.26	1518.75	557.51	288.60	200.81	207.59	256.11	247.28
12,	340.86	564.49	511.80	1118.76	1936.97	1396.49	567.52	278.81	200.75	209.84	247.69	425.26
13,	341.71	495.34	523.79	1310.98	2073.38	1230.63	556.63	264.62	195.56	210.73	229.87	619.88
14,	331.26	470.64	520.60	1424.80	2059.53	1117.33	513.98	246.66	192.06	206.02	221.70	437.59
15,	327.32	481.99	549.32	1305.45	2071.97	1067.02	500.65	238.58	197.99	191.50	223.75	355.36
16,	322.47	467.35	517.43	1362.76	2040.18	1074.89	553.86	231.00	203.40	192.67	221.10	319.40
17,	328.27	489.77	535.27	1439.77	2090.67	1069.70	597.45	227.26	197.10	199.92	217.59	312.51
18,	335.74	473.24	566.12	1551.48	2002.37	1044.76	632.58	221.37	186.38	204.30	218.35	298.56
19,	327.61	483.03	611.84	1705.93	2058.34	1021.73	639.61	225.76	184.70	204.77	219.25	289.58
20,	335.48	460.48	633.12	1797.54	2095.83	1003.57	658.42	231.47	186.57	206.33	227.65	285.22
21,	349.90	444.57	643.65	1827.38	1928.81	998.64	642.53	236.79	185.86	206.60	227.21	284.07
22,	348.16	439.30	615.73	1807.28	2039.55	933.76	599.08	242.15	191.98	206.95	222.82	285.57
23,	328.36	428.98	581.96	1781.06	1964.64	895.87	581.23	245.15	177.73	206.93	217.25	288.40
24,	348.11	450.10	582.65	1787.09	2084.82	897.19	573.70	248.76	167.29	219.75	219.65	286.99
25,	328.93	427.93	612.57	1723.88	2302.01	878.08	520.74	241.55	162.53	231.34	221.34	278.14
26,	327.97	437.33	665.69	1623.11	2542.64	882.10	475.87	240.66	165.15	251.35	224.02	278.84
27,	337.13	476.83	738.38	1633.25	2719.70	833.58	442.09	233.01	174.81	258.82	234.17	280.95
28,	326.97	569.40	792.55	1529.61	2885.81	786.27	414.51	223.58	175.00	256.24	244.98	283.37
29,	309.30		846.91	1503.89	3819.54	762.77	406.67	222.48	186.43	249.37	226.75	273.93
30,	299.99		905.95	1613.36	3851.47	732.12	391.42	230.62	211.46	242.13	210.70	276.49
31,	299.22		975.32		3219.24		377.37	237.47		246.64		282.47
Total,	10637.42	11597.09	19144.06	43647.74	70692.01	41262.94	17325.01	8211.98	5909.59	6975.47	7000.18	9238.82
Max.	407.98	657.10	1018.79	1853.52	4298.86	2976.98	721.30	366.61	242.54	283.00	286.08	857.89
Min.	293.51	286.28	484.53	983.62	1612.72	712.41	366.61	214.88	155.78	183.10	183.31	222.27
Mean,	343.14	414.18	617.55	1454.92	2280.39	1375.43	558.87	264.90	196.99	225.02	233.34	298.03

Whole Year:- Total, 251642.31. Maximum, 4298.86. Minimum, 155.78. Mean, 689.43.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1920.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	279.05	276.71	479.43	883.08	2246.45	3407.46	1184.04	447.36	289.40	216.47	302.98	305.57
2,	282.75	278.52	851.53	848.29	2275.16	3385.68	1134.33	447.44	286.13	216.75	307.56	319.86
3,	288.30	269.76	1046.95	801.66	2189.97	3247.24	1129.44	433.02	290.98	219.23	292.81	337.84
4,	294.35	290.54	827.24	819.15	2074.84	3152.00	1100.14	414.04	283.37	209.80	286.77	325.14
5,	316.24	281.37	720.60	924.92	1997.40	3099.77	1056.86	407.66	270.43	201.15	278.08	302.13
6,	295.39	282.28	657.91	1023.37	1937.71	3093.03	1048.31	400.65	283.78	197.86	270.48	326.24
7,	280.80	285.31	611.96	1103.94	2052.66	3013.42	1096.34	400.88	259.92	203.46	285.47	304.54
8,	250.39	287.09	585.16	1150.21	2231.48	2880.29	1124.37	397.35	261.78	219.22	260.52	311.86
9,	241.98	286.40	538.23	1170.27	2403.90	2851.06	1115.17	387.42	256.91	243.25	290.89	312.45
10,	237.12	290.74	510.00	1179.72	2468.33	2867.98	1108.42	375.87	251.99	232.00	298.19	304.38
11,	237.91	304.48	504.23	1102.33	2285.38	2697.36	1076.31	367.22	255.95	243.89	302.66	320.23
12,	265.93	292.11	492.17	1045.41	2214.06	2453.18	1023.31	358.77	258.16	250.60	305.73	324.76
13,	263.99	292.45	474.89	982.02	2167.70	2285.32	951.23	347.79	260.28	244.66	320.24	334.46
14,	258.19	298.06	470.41	991.43	2054.34	2185.58	875.84	341.15	263.98	252.09	328.88	299.67
15,	265.65	301.34	476.89	1067.41	2028.80	2069.42	806.56	339.07	271.01	261.68	330.45	311.77
16,	262.78	302.58	495.27	3449.19	2125.92	1949.47	724.75	345.96	260.69	245.51	329.35	324.69
17,	263.42	305.78	477.00	2899.71	2295.07	1841.85	670.55	339.66	246.79	263.92	369.19	326.23
18,	264.89	297.20	496.29	2082.44	2405.45	1810.49	681.93	341.26	246.26	268.06	419.01	328.10
19,	267.02	305.17	472.63	1801.86	2837.49	1980.29	684.41	340.47	252.27	277.98	413.35	326.31
20,	276.65	307.43	464.23	1656.15	3291.03	2151.97	648.39	321.93	258.60	325.19	404.24	348.95
21,	281.81	326.14	492.78	1572.67	3656.99	2227.94	645.96	305.61	244.13	304.99	383.74	342.62
22,	294.36	314.88	651.74	1446.73	3589.76	2209.47	633.69	289.11	227.78	305.64	388.18	324.05
23,	321.20	349.92	918.90	1393.82	3232.26	2039.07	613.00	273.86	223.08	325.19	360.63	340.30
24,	352.22	398.45	802.19	1371.10	3031.97	1917.22	605.38	279.95	221.25	325.70	366.00	365.35
25,	312.76	384.54	771.23	1376.12	2729.48	1725.69	601.77	294.54	223.12	332.63	346.88	373.13
26,	295.87	353.18	818.71	1381.47	2692.13	1560.40	626.21	376.70	222.37	344.39	341.46	385.84
27,	293.61	346.07	913.47	1375.42	2747.81	1462.69	590.84	480.30	228.30	338.87	326.74	386.28
28,	288.33	364.06	834.32	1473.36	2885.45	1374.63	544.21	433.87	230.99	337.24	322.03	368.98
29,	288.64	424.10	832.93	1683.53	3118.42	1285.82	529.59	370.94	214.23	325.26	310.65	367.18
30,	288.18		835.00	1971.10	3366.44	1268.90	475.87	339.71	212.86	312.28	302.53	387.70
31,	271.75		842.82		3479.98		456.12	309.64		310.34		401.60
Total,	8681.53	9096.66	20367.11	42032.88	80113.88	69494.69	25561.34	11309.10	7536.79	8367.30	9825.69	10438.21
Max.	366.83	478.42	1405.88	4455.56	3927.56	3611.49	1203.90	502.54	300.39	348.67	426.54	403.63
Min.	226.23	240.74	436.08	785.50	1887.99	1199.79	443.18	267.02	208.43	196.01	251.81	273.51
Mean,	280.05	313.68	657.00	1401.10	2584.32	2316.49	824.56	364.81	251.23	269.91	327.52	336.72

Whole Year:- Total, 30325.18. Maximum, 4455.56. Minimum, 196.01. Mean, 827.39.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1921.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	413.01	457.64	761.87	813.46	1456.39	1629.83	1392.99	414.19	233.23	184.68	221.61	234.40
2,	409.53	426.02	842.55	836.55	1562.47	1572.57	1355.96	405.17	231.97	190.02	227.20	243.09
3,	396.52	433.71	895.09	881.88	1524.89	1721.32	1343.75	392.16	234.10	192.17	210.38	249.13
4,	391.72	434.61	964.90	956.98	1495.20	1636.47	1286.86	373.97	257.90	184.60	203.00	250.65
5,	394.55	432.71	976.37	932.54	1362.77	1651.68	1148.83	355.85	380.06	190.00	201.39	224.00
6,	390.37	465.30	931.51	877.13	1480.96	1969.68	1020.36	347.04	256.80	207.45	200.82	226.27
7,	381.05	463.20	918.84	825.44	1281.16	2453.64	951.01	339.68	236.19	240.86	202.31	217.44
8,	363.15	441.45	882.31	803.50	1207.10	2958.87	917.05	329.00	226.59	244.96	198.77	213.89
9,	323.05	435.37	856.44	796.84	1193.97	3175.14	861.55	332.19	224.00	244.55	206.03	212.37
10,	354.03	470.30	858.39	799.48	1159.70	3128.05	831.27	336.97	224.49	243.32	205.59	214.54
11,	352.05	495.48	885.23	777.07	1181.18	3235.24	825.46	346.84	227.80	224.39	205.96	217.08
12,	308.46	535.90	908.61	779.76	1300.72	3247.18	834.39	346.26	224.57	220.52	209.34	208.75
13,	300.46	603.71	970.40	747.27	1547.35	3121.65	813.40	329.00	213.69	215.60	204.95	212.75
14,	320.35	670.55	1161.70	758.43	1781.44	2652.58	779.79	307.37	210.61	212.39	209.04	223.90
15,	328.66	695.86	1080.70	735.22	1940.43	2346.27	738.90	288.46	211.31	217.09	213.99	229.86
16,	316.69	661.87	965.92	720.00	2063.11	2040.74	712.34	280.32	196.69	218.25	220.73	221.50
17,	322.87	612.39	896.67	711.46	1938.04	1714.53	686.13	268.41	192.77	210.23	220.81	221.34
18,	341.15	604.08	914.74	702.52	1724.42	1531.36	690.29	258.43	186.65	208.67	230.25	217.80
19,	426.83	580.21	961.88	703.86	1523.88	1352.33	666.95	252.95	188.76	207.60	229.37	263.02
20,	469.29	558.25	989.08	724.05	1570.43	1252.85	618.58	244.31	193.03	206.36	211.71	451.56
21,	447.55	565.80	936.79	765.16	1577.85	1359.18	567.83	230.89	201.48	208.13	229.50	604.69
22,	426.77	596.81	897.52	833.18	1656.05	1608.73	566.49	227.57	201.94	211.79	244.16	616.28
23,	431.70	616.99	876.29	965.97	1663.82	1785.80	611.08	227.17	194.49	198.70	212.96	555.99
24,	439.21	605.77	832.79	1093.79	1726.17	1777.86	698.75	237.02	189.20	223.57	220.69	481.42
25,	420.33	621.45	811.46	1088.71	1804.24	1746.69	668.28	249.15	183.41	214.08	231.86	453.11
26,	396.77	650.51	854.00	985.55	1871.77	1656.91	702.97	239.80	188.12	230.99	225.53	457.41
27,	391.19	681.06	868.59	969.18	1917.57	1612.72	622.10	229.93	188.33	220.29	218.40	539.73
28,	392.82	707.42	861.79	1002.56	2115.00	1601.86	533.34	229.19	185.22	219.68	223.52	605.90
29,	402.66		816.88	1168.07	2059.03	1594.31	471.19	224.18	183.85	215.81	245.79	641.50
30,	408.59		780.73	1321.34	1958.31	1564.10	431.96	225.37	182.71	213.75	238.47	606.35
31,	398.75		771.90		1769.39		414.34	233.67		224.89		607.50
Total,	11858.11	15524.42	27931.94	26076.95	50464.81	60694.64	24764.19	9111.51	6349.96	6645.35	6534.13	10927.22
Max.	480.37	729.87	1201.63	1436.93	2222.12	3548.45	1439.63	424.82	296.53	274.85	317.80	682.16
Min.	267.83	421.97	729.87	695.38	1129.74	1201.13	399.08	220.66	180.04	163.94	110.22	205.74
Mean,	382.52	554.44	901.03	869.23	1627.90	2023.15	798.84	293.92	211.67	214.37	217.80	352.49

Whole Year:- Total, 256883.23. Maximum, 3548.45. Minimum, 110.22. Mean, 703.79.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1922.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	677.27	379.23	587.50	1412.71	3175.13	4721.02	2498.70	699.90	808.51	274.13	299.02	303.85
2,	752.72	390.22	633.02	1275.37	3138.30	4538.69	2382.38	1064.63	697.18	269.06	305.46	309.31
3,	1134.46	405.99	585.97	1188.89	3175.19	4221.36	2235.59	1061.17	647.44	274.22	305.29	341.82
4,	891.93	406.99	602.41	1239.95	3293.68	4300.13	2093.38	886.07	580.79	286.98	288.54	355.68
5,	691.78	414.43	609.40	1412.86	3699.86	4429.06	1995.93	806.33	534.19	307.10	282.40	369.27
6,	610.35	425.58	578.46	1386.12	4280.22	4319.13	1952.72	749.08	498.24	301.12	296.92	363.00
7,	561.50	416.45	571.66	1278.84	4823.46	4478.95	2023.77	700.30	470.52	296.24	311.31	393.14
8,	530.51	423.78	583.65	1198.84	5106.67	4392.28	1936.48	662.53	451.53	283.95	316.34	439.68
9,	506.14	474.92	624.90	1243.92	4638.13	4075.44	1760.12	622.20	437.56	279.43	330.80	420.85
10,	483.32	634.20	580.10	1182.16	3970.70	3689.77	1694.03	591.14	417.70	273.84	362.87	376.01
11,	486.03	687.49	613.35	1110.34	3400.98	3320.30	1560.82	561.31	399.30	275.18	365.45	375.01
12,	497.52	822.04	661.06	1080.83	3140.26	3170.57	1453.03	532.30	387.01	372.23	340.34	444.59
13,	464.25	799.67	563.65	1049.66	3021.54	2955.40	1392.64	497.04	369.68	283.21	355.37	560.89
14,	454.46	715.77	693.47	999.66	3241.10	2823.62	1365.03	471.63	349.18	284.77	355.65	776.77
15,	439.50	682.20	678.35	950.18	3648.68	2595.89	1328.78	452.71	330.39	261.79	345.27	806.73
16,	434.59	667.44	779.75	941.91	3703.43	2740.68	1267.36	434.33	328.33	320.42	338.28	681.83
17,	418.85	660.51	869.12	944.22	3630.79	3070.79	1216.21	427.87	332.41	294.36	345.98	607.91
18,	408.34	671.03	855.11	908.87	3928.74	3262.61	1261.39	433.31	336.55	293.20	351.81	590.81
19,	406.21	697.88	774.15	872.84	4073.50	3238.29	1226.47	429.68	327.13	291.88	359.70	536.85
20,	388.38	829.95	794.43	907.21	4016.53	3183.71	1531.19	424.16	318.96	289.05	383.07	460.26
21,	333.33	842.93	871.20	1034.78	3849.54	3198.70	1433.75	421.62	311.53	285.08	373.41	428.83
22,	363.89	774.34	944.64	1281.61	3777.04	3068.20	1260.32	393.74	306.23	282.13	347.31	409.04
23,	371.44	695.06	1068.93	1444.35	3911.20	2839.65	1111.41	379.68	302.08	278.06	350.08	415.11
24,	381.88	627.25	1252.07	1780.01	4234.36	2747.75	1078.47	368.13	297.86	276.59	340.82	417.40
25,	376.79	619.80	1321.40	2017.91	4547.98	2781.85	979.58	384.53	292.76	269.93	325.97	415.12
26,	392.01	617.61	1317.24	2120.77	4474.41	2846.39	882.98	475.91	290.81	270.48	320.12	423.74
27,	413.31	643.90	1321.18	2154.82	4201.13	2777.02	800.06	589.65	292.87	286.22	316.97	433.68
28,	414.68	657.20	1258.77	2400.66	4326.77	2892.10	776.43	580.07	292.63	311.95	327.45	433.89
29,	397.31		1243.38	2723.21	4451.73	2716.05	740.62	602.79	289.86	333.24	327.53	456.12
30,	376.39		1222.20	3011.02	4542.79	2665.60	709.26	1000.39	285.65	339.78	330.50	473.72
31,	410.47		1392.32		4715.56		737.42	983.13		313.52		440.12
Total,	15468.81	17063.86	26452.82	42554.50	122139.40	102041.00	44694.32	18685.33	11984.88	8958.94	10000.01	14259.03
Max.	1222.33	961.44	1479.13	3132.81	5300.34	4903.46	2689.23	1182.74	894.16	413.35	393.63	885.41
Min.	314.40	305.87	480.34	819.99	2918.55	2468.62	653.77	362.56	279.18	196.21	258.40	275.52
Mean,	498.99	609.42	853.32	1418.48	3939.98	3401.37	1441.75	602.75	399.50	289.00	333.33	459.97

Whole Year:- Total, 434302.90. Maximum, 5300.34. Minimum, 196.21. Mean, 1189.87.

1922

KERN RIVER, FIRST POINT OF MEASUREMENT.

1923.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	451.99	441.93	490.90	603.67	1063.60	1483.46	1450.78	553.60	261.88	290.61	232.09	225.31
2,	471.01	429.04	472.18	637.22	1071.75	1387.17	1500.22	564.75	249.48	282.66	252.00	234.58
3,	445.58	429.64	461.91	658.92	1152.30	1283.53	1591.27	549.07	257.95	271.70	251.54	234.15
4,	428.19	401.52	462.98	689.65	1187.72	1248.05	1554.99	530.83	268.24	269.01	250.29	223.28
5,	442.47	393.77	426.66	706.34	1157.87	1245.92	1462.46	514.16	273.48	265.74	256.99	226.24
6,	460.08	417.41	501.01	1082.86	1328.53	1301.25	1369.14	485.24	266.69	256.58	256.40	214.67
7,	484.84	439.87	453.39	2572.16	1500.86	1333.16	1317.36	450.92	271.80	250.05	259.85	215.44
8,	492.87	443.69	493.13	1650.83	1675.53	1311.03	1203.85	421.37	286.15	243.60	260.13	219.16
9,	480.49	442.42	489.36	1312.59	1868.22	1329.90	1092.22	397.30	288.60	261.38	254.51	233.61
10,	460.84	445.27	474.86	1305.29	2090.54	1544.04	994.20	380.64	299.91	268.14	261.55	228.03
11,	458.68	431.40	461.62	1630.99	2259.95	2076.68	936.18	364.83	295.28	271.31	263.90	206.96
12,	439.28	416.16	454.16	1514.55	2278.05	2297.03	904.49	333.91	294.69	274.07	255.67	201.00
13,	414.52	426.80	452.05	1477.73	2306.95	2052.62	870.04	312.35	311.83	271.62	243.09	219.86
14,	387.33	413.59	438.98	1519.43	2364.35	1684.40	832.76	310.88	319.44	264.16	239.68	247.90
15,	364.50	422.65	454.21	1467.79	2331.38	1546.50	820.69	334.56	342.97	251.55	243.83	252.72
16,	354.30	438.57	451.01	1457.63	2491.91	1465.44	830.16	330.71	355.50	245.74	237.71	241.79
17,	360.47	457.08	446.17	1447.94	2705.41	1341.26	823.21	319.23	353.56	247.50	238.44	238.96
18,	372.06	470.46	456.47	1434.58	2808.03	1275.62	788.93	305.88	341.57	253.47	230.13	228.91
19,	395.20	473.52	476.06	1390.87	2721.09	1143.94	709.68	303.04	323.06	251.80	227.15	230.45
20,	424.19	486.37	500.52	1322.56	2512.50	1109.73	661.35	304.20	308.42	246.59	237.70	225.55
21,	432.12	499.20	537.30	1302.75	2355.50	1143.26	623.39	306.24	307.08	237.54	245.64	216.30
22,	448.58	514.38	568.64	1313.93	2028.43	1132.16	601.48	303.89	310.49	224.91	253.73	199.44
23,	413.70	515.45	564.15	1297.05	1887.03	1102.00	608.27	299.34	322.00	230.99	241.47	191.49
24,	470.90	525.35	557.69	1172.02	1981.71	1115.84	614.98	296.88	318.14	233.33	233.56	193.54
25,	474.88	544.47	565.45	1090.16	2246.09	1142.44	595.18	293.47	326.49	237.84	230.39	230.54
26,	490.05	572.50	594.84	1030.24	2319.05	1204.31	573.44	256.17	314.85	237.90	226.72	232.13
27,	465.77	558.04	616.45	975.37	2162.09	1247.57	559.79	236.96	306.38	232.95	224.17	229.23
28,	422.62	515.08	622.95	941.47	1953.00	1278.20	572.62	279.61	317.41	235.57	212.34	227.27
29,	423.88		626.67	953.63	1796.14	1348.30	581.25	273.27	309.29	235.67	203.43	222.41
30,	456.41		629.26	1022.59	1717.21	1433.46	545.99	268.69	299.35	235.55	209.81	229.21
31,	455.62		612.78		1605.84		562.53	267.18		232.07		241.37
Total,	13543.42	12966.63	15816.81	36982.81	60928.43	41608.27	28132.90	11253.67	9101.98	7811.60	7233.91	6961.50
Max.	527.75	605.29	663.78	3275.23	2970.27	2480.55	1696.43	571.52	358.60	292.93	270.89	257.68
Min.	308.15	365.99	382.96	489.05	1030.71	1058.76	433.73	179.21	244.45	217.50	200.32	187.37
Mean,	436.88	463.09	510.22	1232.76	1965.43	1386.94	907.51	363.02	303.40	251.99	241.13	224.56

Whole Year:- Total, 252341.93. Maximum, 3275.23. Minimum, 179.21. Mean, 691.35.

KER RIVER, FIRST POINT OF MEASUREMENT.

1924.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	243.45	229.50	237.12	311.92	502.50	399.98	148.16	105.14	88.46	99.33	164.98	217.24
2,	218.21	233.97	250.90	323.99	594.96	373.23	146.36	108.83	89.50	94.60	128.93	210.21
3,	201.84	231.00	262.03	336.15	682.36	355.54	143.68	105.70	89.02	95.71	182.04	202.34
4,	195.62	220.25	274.21	341.58	733.64	349.25	152.06	97.42	86.95	94.75	175.27	193.79
5,	220.79	224.08	262.72	345.08	771.87	352.05	156.36	94.49	93.67	93.00	167.74	185.19
6,	241.76	218.47	265.23	330.10	759.22	362.83	160.37	96.17	95.75	96.96	167.66	203.80
7,	214.77	229.96	263.39	346.85	734.44	344.69	160.86	95.67	88.21	103.21	161.60	248.48
8,	222.85	228.97	261.38	380.96	759.97	321.28	150.11	98.46	90.29	113.21	162.25	245.59
9,	241.34	238.76	262.99	392.53	891.91	297.00	147.02	98.08	91.00	121.28	153.87	486.06
10,	233.50	236.17	261.77	407.24	991.10	289.25	146.44	96.21	92.30	122.96	346.50	464.83
11,	225.56	246.37	251.73	485.35	977.03	251.13	145.95	101.64	94.60	124.38	698.35	375.45
12,	230.75	241.45	260.46	535.76	907.56	240.95	142.98	93.12	92.66	122.93	445.50	345.05
13,	223.34	249.53	240.29	608.37	816.73	226.97	142.37	91.90	90.41	127.30	306.61	329.84
14,	215.69	259.79	238.83	598.34	755.05	220.92	139.03	92.96	89.05	136.04	270.26	329.00
15,	219.02	247.28	225.93	614.69	682.01	203.06	139.70	93.90	84.01	142.62	242.55	333.47
16,	212.08	242.90	228.57	599.40	621.95	179.82	121.65	96.35	81.69	135.07	246.35	334.31
17,	207.99	236.32	229.50	541.27	628.99	175.09	115.83	94.93	84.71	132.68	256.36	331.86
18,	206.84	233.28	224.33	509.79	695.97	177.57	116.81	93.44	82.93	132.68	243.04	310.71
19,	213.16	239.27	222.28	500.77	758.52	187.57	116.52	98.17	83.87	135.80	224.09	246.84
20,	209.21	241.92	219.93	512.63	724.44	184.21	116.54	100.55	85.44	137.79	215.08	251.61
21,	211.02	235.68	230.92	540.03	709.52	176.71	113.84	102.73	95.91	135.31	215.66	242.67
22,	210.13	235.45	238.51	604.23	685.20	164.17	113.22	101.91	94.76	131.62	223.21	274.87
23,	216.42	243.77	229.96	600.31	648.24	160.91	122.57	99.74	97.38	126.62	217.77	366.86
24,	218.85	245.06	257.73	604.37	592.25	165.85	121.94	98.02	98.63	125.27	222.23	423.02
25,	216.26	238.03	276.21	595.11	538.40	165.05	129.65	88.66	99.14	126.03	225.79	335.71
26,	220.44	239.13	287.70	521.87	513.55	162.29	133.11	87.73	101.58	127.01	208.77	284.70
27,	232.05	244.60	331.87	490.61	498.91	162.36	130.41	89.48	101.92	126.86	210.93	293.54
28,	243.78	256.19	314.27	478.80	511.97	160.01	126.63	87.56	103.88	124.97	227.64	303.57
29,	264.90	241.34	331.34	476.77	491.62	151.27	127.31	84.34	102.66	124.29	226.81	317.43
30,	237.66		302.85	454.34	438.11	148.66	115.30	84.95	99.67	153.56	213.57	309.10
31,	225.70		298.37		417.05		104.13	87.18		188.99		393.56
Total,	6894.98	6908.49	8043.30	14389.01	21035.04	7092.67	4146.91	2965.48	2770.03	3853.03	7157.31	9390.70
Max.	273.59	263.72	367.06	655.43	1073.49	413.78	165.09	112.68	110.65	213.21	377.67	604.60
Min.	192.31	208.84	206.26	298.23	413.78	144.94	97.91	83.56	73.51	91.39	57.34	178.05
Mean,	222.42	238.22	259.46	479.63	678.55	236.42	133.77	95.66	92.33	124.29	238.58	302.93

Whole Year:- Total, 94646.95. Maximum, 1073.49. Minimum, 57.34. Mean, 258.60.

Note:- Minimum of 57.34 is not normal, caused by changes made by Power Companies.
The normal Minimum is 73.51.

KERN RIVER, FIRST POINT OF MEASUREMENT.

1925.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	572.64	292.76	464.24	654.14	1036.97	2041.76	1404.16	566.70	223.34	182.33	193.74	223.97
2,	454.34	284.77	459.90	608.61	1074.14	1856.69	1312.29	641.31	219.20	179.50	196.27	254.26
3,	373.66	283.81	463.50	609.60	1195.68	1698.92	1265.92	730.19	212.86	160.99	200.85	331.67
4,	338.11	289.89	469.52	646.49	1441.31	1589.52	1442.94	741.97	225.50	169.71	215.12	313.26
5,	303.53	310.20	478.20	739.78	1620.30	1424.18	1310.69	700.25	229.54	180.38	213.55	281.86
6,	314.25	369.68	517.58	753.93	1711.90	1275.50	1165.03	613.98	238.79	187.41	206.92	267.54
7,	314.87	469.02	547.47	754.25	1885.26	1163.78	1089.71	544.63	229.00	245.17	211.21	260.09
8,	303.63	578.80	519.88	760.05	2170.97	1128.89	1066.23	500.97	221.20	242.41	226.80	249.37
9,	285.74	841.03	476.62	795.48	2026.15	1124.73	1085.61	476.87	208.11	219.61	226.78	231.08
10,	274.92	781.42	443.82	841.62	1896.58	1295.53	1072.31	460.95	204.19	215.33	217.24	213.43
11,	262.18	592.40	446.08	884.10	1644.80	1317.25	1055.26	544.05	203.71	205.81	202.65	224.20
12,	255.46	526.20	444.95	942.49	1451.70	1458.55	1040.70	587.90	200.71	218.52	199.15	228.16
13,	255.86	509.01	432.71	1041.65	1373.14	1762.23	967.36	551.80	195.83	228.65	205.11	234.74
14,	259.96	540.59	427.19	1104.65	1399.27	2109.10	898.03	485.60	194.00	228.75	209.64	229.43
15,	271.84	497.69	446.69	1178.37	1312.28	2150.01	887.38	432.85	195.08	221.46	209.08	205.53
16,	254.60	461.96	441.96	1253.50	1275.23	1872.16	896.15	390.77	183.33	226.10	192.66	199.26
17,	215.08	450.44	440.33	1316.38	1215.45	1649.09	987.63	357.26	175.03	235.43	199.31	206.93
18,	231.63	431.76	439.93	1265.23	1238.88	1619.73	1001.29	339.91	173.92	240.12	205.90	227.65
19,	245.33	414.76	447.89	1176.93	1342.11	1597.42	1017.84	326.77	175.23	241.26	198.69	231.13
20,	253.95	434.97	460.29	1124.73	1434.18	1601.71	1243.61	307.75	177.01	236.31	194.04	227.69
21,	249.26	443.36	481.65	1109.28	1456.56	1665.60	1136.52	291.37	179.88	222.39	188.09	212.43
22,	243.19	509.52	509.31	1063.70	1338.12	1705.50	972.33	279.80	174.32	208.35	189.23	231.95
23,	242.12	492.91	541.43	1040.75	1312.75	1674.08	846.47	272.47	167.76	206.60	198.43	242.88
24,	232.09	509.96	563.52	965.90	1513.05	1716.60	742.86	272.29	162.19	207.45	208.22	245.55
25,	235.34	534.99	573.82	939.74	1761.20	1783.08	647.19	260.02	159.37	203.62	219.98	246.98
26,	271.67	493.65	590.52	919.99	2073.04	1716.41	561.31	241.93	154.52	203.41	230.30	238.81
27,	346.65	464.28	626.08	917.97	2321.01	1671.05	508.52	236.85	156.66	203.05	219.94	231.89
28,	317.51	465.85	647.96	967.68	2398.77	1692.04	470.08	238.42	163.19	200.53	213.80	230.61
29,	306.77		653.48	1013.66	2487.13	1621.41	460.45	236.73	170.00	196.28	205.07	228.56
30,	293.24		669.24	1048.68	2633.08	1545.03	448.86	226.75	176.65	196.82	205.87	214.64
31,	291.66		654.11		2391.74		457.21	218.03		195.36		203.60
Total,	9071.08	13275.68	15779.87	23439.33	51432.75	48527.46	29461.94	13077.14	5750.24	6507.11	6203.64	7372.15
Max.	640.25	1007.73	682.07	1351.13	2818.69	2280.91	1571.07	751.45	247.14	269.81	236.37	347.17
Min.	200.14	281.76	380.41	583.22	1028.91	1010.64	415.92	213.88	148.18	155.97	177.63	184.13
Mean,	292.62	474.13	509.03	947.98	1659.12	1617.58	951.39	421.84	191.67	209.91	206.79	237.81

Whole Year:- Total, 234898.39. Maximum, 2818.69. Minimum, 148.18. Mean, 634.56.

1926. FERN RIVER, FIRST POINT OF MEASUREMENT.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	202.05	222.61	331.41	449.59	1687.92	1354.77	540.44	171.58	126.40	119.82	147.72	889.04
2,	209.00	238.69	351.72	462.99	1638.62	1388.47	495.78	178.46	126.58	123.29	145.04	784.16
3,	212.63	232.40	352.50	465.03	1551.20	1396.59	444.51	182.40	123.08	124.96	142.55	709.37
4,	209.36	257.20	366.10	466.84	1650.45	1223.09	408.32	192.87	120.75	124.80	142.18	657.75
5,	203.48	254.64	381.37	614.78	1988.53	1142.43	330.33	190.85	125.17	128.62	144.14	595.52
6,	127.98	260.77	395.15	1085.95	2142.26	1093.81	369.78	177.58	125.19	123.08	140.27	570.46
7,	193.85	248.90	408.39	1209.51	1751.10	1071.35	361.91	188.62	122.81	121.00	149.87	558.98
8,	198.12	242.84	419.84	1121.54	1475.26	1087.38	353.38	194.78	118.46	120.88	158.88	567.18
9,	196.24	244.12	414.62	1069.96	1279.95	1117.96	345.23	197.33	120.35	126.16	157.02	546.66
10,	192.57	247.19	388.46	972.98	1143.85	1067.21	339.64	193.06	121.10	120.67	153.57	510.15
11,	204.35	259.29	359.99	875.86	1066.05	981.13	368.99	132.45	119.40	123.13	158.20	488.72
12,	205.72	267.88	342.89	842.46	1052.80	895.11	355.77	171.71	115.64	132.86	163.52	452.51
13,	204.05	296.33	346.27	857.46	1102.39	889.52	323.64	166.56	115.44	138.62	183.97	463.25
14,	199.44	309.85	361.06	850.32	1219.16	861.06	305.89	154.58	115.93	137.99	197.55	438.04
15,	196.52	337.10	378.34	868.35	1383.40	843.63	290.21	150.40	116.40	135.56	190.99	406.92
16,	196.58	325.27	401.55	997.65	1664.81	803.56	282.45	147.24	114.99	129.87	184.03	394.22
17,	197.57	343.33	410.73	1108.04	1902.86	751.62	281.15	139.97	113.67	127.57	190.51	399.17
18,	189.50	327.05	412.75	1174.94	2042.13	695.98	280.28	136.70	116.11	125.12	200.33	367.47
19,	191.38	314.98	417.30	1174.77	2124.23	642.70	271.09	138.55	119.97	129.99	199.22	385.88
20,	189.60	316.50	423.40	1084.95	2305.33	613.38	261.46	141.13	125.05	131.48	184.75	370.80
21,	185.08	316.14	421.35	1047.10	2309.03	579.86	252.01	141.18	122.04	133.84	186.97	363.95
22,	186.70	307.84	421.23	1122.01	2202.41	644.92	245.56	134.34	129.59	138.75	187.98	369.58
23,	183.59	284.84	406.92	1285.24	2073.92	516.95	239.75	128.92	119.04	164.31	207.33	358.67
24,	191.62	272.32	404.63	1424.74	1974.95	525.81	231.36	127.48	105.14	154.78	272.97	323.51
25,	190.58	266.77	420.34	1683.84	1746.93	527.94	227.05	124.49	111.97	161.54	209.08	295.25
26,	190.81	282.23	447.44	1842.79	1473.34	515.28	209.49	118.68	103.51	156.76	277.30	283.71
27,	179.35	301.91	481.53	1846.79	1183.06	477.00	186.88	122.43	106.28	158.69	3672.41	300.98
28,	163.10	312.91	458.51	1826.88	1117.91	457.01	177.81	129.85	114.91	156.64	2565.91	296.90
29,	163.39		451.09	1810.77	1042.19	449.74	181.28	129.97	112.52	152.37	1348.22	315.26
30,	212.19		452.62	1668.89	1138.93	475.88	178.23	124.04	111.34	149.95	1003.20	335.94
31,	235.28		442.92		1276.17		177.66	123.55		141.45		341.88
Total,	6061.16	7893.50	12472.42	33314.82	49709.74	24971.97	9365.31	4799.65	3543.83	4214.13	14364.68	14163.88
Max.	255.99	357.49	517.04	3481.48	2546.51	1490.94	553.39	206.69	171.61	164.93	6511.18	943.21
Min.	135.99	211.93	318.95	442.77	907.53	424.22	171.69	116.34	73.63	103.90	136.12	262.70
Mean,	195.52	282.09	402.34	1110.49	1602.54	832.40	302.11	154.83	118.13	135.94	478.82	456.90

Whole Year:- Total, 184880.09. Maximum, 6511.18. Minimum, 73.63. Mean, 506.52.

Note:- For. Sept. the normal Max. is 131.20, and Min. 102.94.

1926

1927. KERN RIVER, FIRST POINT OF MEASUREMENT.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	353.28	303.04	1583.05	1162.45	3058.57	2196.11	1527.51	703.26	282.77	228.45	387.62	345.50
2,	359.54	306.48	1455.45	1092.22	3036.91	2219.10	1605.18	666.09	277.62	226.87	463.82	310.06
3,	344.79	310.30	1424.94	1318.52	3029.42	2217.55	1703.87	613.28	275.54	224.76	405.86	334.54
4,	354.43	345.24	1382.56	1850.44	3218.72	2305.39	1703.21	580.09	268.45	226.66	415.95	337.08
5,	338.47	360.99	1273.62	1791.90	3448.83	2553.33	1570.36	544.95	264.30	225.25	408.21	339.35
6,	342.86	361.57	1183.60	1674.14	3604.75	2940.57	1452.63	522.71	261.58	222.29	394.50	338.08
7,	358.16	352.04	1082.67	1614.44	3478.93	3152.49	1393.77	524.92	259.54	222.06	409.89	356.05
8,	328.17	320.01	1078.16	1638.19	3121.67	3363.21	1358.10	531.98	247.37	219.15	464.31	326.04
9,	314.11	323.39	1137.46	1570.45	2766.24	3109.32	1367.04	522.94	249.92	209.74	448.09	318.46
10,	356.62	310.59	1188.17	1533.09	2503.08	2926.00	1442.71	512.75	244.97	208.07	431.63	306.87
11,	360.32	297.16	1100.29	1438.51	2398.08	2737.51	1526.60	494.57	246.48	203.49	542.63	312.28
12,	367.82	315.23	1065.59	1320.30	2390.28	2728.52	1547.10	474.22	243.81	199.29	617.98	315.34
13,	343.88	315.56	1053.07	1189.04	2552.13	2853.90	1494.18	458.84	237.65	195.21	531.18	313.88
14,	337.17	330.55	1106.79	1090.15	2993.78	3146.13	1457.78	434.15	230.26	192.23	533.75	319.11
15,	334.26	322.67	1139.07	1064.02	3378.30	3295.16	1391.91	423.62	235.05	190.79	562.05	344.41
16,	334.02	1165.72	1093.85	1081.22	3541.99	3177.22	1293.43	402.54	238.34	189.25	521.13	335.89
17,	343.83	4409.56	1040.27	1120.64	4032.19	3218.05	1322.06	377.72	235.88	190.12	526.61	316.18
18,	324.82	3156.56	1034.89	1133.40	4211.54	3147.41	1153.35	365.86	270.52	195.42	517.28	307.99
19,	294.91	5172.18	1035.62	1137.99	3919.34	3076.55	1104.76	388.60	265.15	198.40	518.28	295.27
20,	317.56	2945.46	991.22	1238.73	3671.65	3053.77	1039.72	391.05	257.90	202.30	609.18	295.51
21,	351.48	2115.13	946.54	1281.22	3379.76	2949.75	992.52	375.38	245.29	200.37	497.25	292.28
22,	354.44	2167.43	908.43	1424.61	2969.45	2794.59	975.25	358.93	239.22	203.42	474.12	291.62
23,	336.35	2165.66	978.27	1698.21	2652.32	2673.29	937.23	347.22	239.36	201.96	448.95	283.58
24,	296.01	1815.55	1074.96	2024.75	2427.44	2457.27	990.52	339.67	243.98	208.29	403.10	272.93
25,	300.57	2013.51	1241.54	2409.49	2378.28	2312.80	965.96	318.61	244.80	213.85	392.16	266.70
26,	324.84	2070.93	1356.61	2728.96	2536.92	2315.15	886.07	312.27	249.60	226.97	389.24	277.84
27,	347.68	1992.41	1438.91	2996.06	2674.59	2531.22	848.05	305.27	241.73	224.23	379.47	277.48
28,	332.15	1846.00	1473.93	3036.90	2650.01	2276.84	823.15	309.69	231.16	223.01	376.96	270.02
29,	319.17		1415.43	2948.95	2429.23	1888.21	787.29	312.26	227.18	221.18	351.55	268.06
30,	313.96		1334.94	2989.81	2363.26	1630.05	759.53	305.98	229.26	220.41	359.38	247.48
31,	302.19		1248.68		2242.90		727.62	293.75		228.29	456.78	311.29
Total,	10327.66	37952.72	36846.48	50599.10	93130.36	81247.66	38055.02	13519.57	7482.59	7077.24	13703.53	9649.98
Max.	384.26	6571.43	1697.69	3122.41	4415.29	3594.38	1786.21	710.16	288.59	390.53	705.07	375.21
Min.	266.84	276.88	816.24	1051.97	2146.92	1525.53	710.16	288.59	222.95	187.78	345.19	255.93
Mean,	333.15	1355.45	1188.59	1686.64	3004.21	2708.26	1227.58	436.12	249.42	228.29	456.78	311.29

Whole Year:- Total, 299591.90. Maximum, 6571.43. Minimum, 187.78. Mean, 1094.77.

1928, BURN RIVER, FIRST POINT OF MEASUREMENT.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July	Aug.	Sept.	Oct.	Nov.	Dec.
1,	305.53	326.87	300.10	730.46	933.80	1782.31	476.89	183.40	125.31	182.02	159.64	197.69
2,	310.82	318.62	288.92	681.43	1142.28	1682.45	439.72	182.71	118.74	125.08	158.48	198.61
3,	319.27	315.31	289.70	664.66	1201.43	1656.15	421.04	173.74	116.80	124.38	166.91	205.05
4,	324.43	346.48	313.04	665.28	1165.99	1732.38	403.56	170.25	116.73	130.78	176.90	220.97
5,	330.67	370.48	308.01	669.86	1134.18	1747.92	392.74	168.30	112.17	128.08	193.30	228.25
6,	329.36	338.16	304.72	663.10	1175.70	1687.12	380.06	167.84	108.11	129.86	193.75	215.04
7,	333.10	325.72	307.47	666.41	1209.15	1642.26	365.08	157.30	107.48	131.67	188.54	205.81
8,	340.06	330.83	307.73	671.15	1274.46	1503.27	360.52	153.95	103.70	126.25	188.68	194.75
9,	336.95	329.15	299.27	664.15	1251.99	1315.58	350.48	150.67	105.58	116.65	184.74	201.02
10,	330.69	327.09	303.50	654.99	1164.72	1127.63	346.07	144.60	104.20	114.45	169.90	208.30
11,	325.78	313.94	313.19	640.53	1087.10	998.01	342.97	143.30	106.67	115.83	169.72	225.82
12,	315.75	309.56	313.71	624.90	1105.33	924.91	342.58	144.83	111.72	119.46	173.32	247.04
13,	302.05	311.18	324.95	628.89	1246.53	854.48	347.56	137.96	110.16	130.57	190.10	247.66
14,	301.46	314.74	333.47	648.52	1352.15	806.33	331.48	128.88	111.88	146.20	232.12	275.31
15,	302.45	316.44	341.97	642.58	1389.10	765.62	317.98	132.32	111.50	148.67	269.07	240.92
16,	292.66	317.01	334.81	608.68	1434.63	757.95	302.93	140.20	107.78	163.63	248.76	213.27
17,	263.92	299.99	335.50	626.93	1305.69	769.76	290.32	169.42	107.65	160.19	226.04	209.36
18,	256.65	301.32	345.26	632.77	1181.45	759.70	293.17	170.12	108.78	159.65	235.07	212.53
19,	224.56	305.60	357.12	623.10	1108.26	743.34	284.36	156.71	108.63	160.59	223.67	213.10
20,	262.49	295.34	366.19	596.40	1047.70	713.67	271.03	146.88	105.36	155.98	220.42	213.68
21,	278.38	294.89	378.62	591.36	1032.05	707.48	260.57	142.36	105.49	153.04	216.93	227.10
22,	266.71	286.45	391.23	584.82	971.37	695.84	242.88	138.72	107.75	153.78	211.83	214.81
23,	250.83	288.34	442.89	567.69	922.16	659.88	231.07	131.81	107.77	153.78	207.43	209.26
24,	277.21	298.97	527.33	573.24	938.39	648.42	225.98	130.98	108.77	152.35	213.57	208.98
25,	259.46	293.97	1447.26	581.28	1156.79	637.01	222.30	130.95	109.41	154.20	208.96	219.52
26,	266.10	211.00	1675.29	587.03	1321.75	642.84	213.82	130.61	109.89	152.20	205.24	222.48
27,	237.01	286.77	1338.70	571.40	1368.85	660.01	203.97	134.46	112.44	153.15	204.14	242.22
28,	306.44	278.88	1225.27	595.70	1542.98	662.83	196.02	146.29	112.17	152.52	209.56	251.72
29,	320.80	332.24	986.91	622.28	1750.52	605.20	195.70	150.68	116.86	153.03	205.10	242.28
30,	336.14		871.76	730.62	1921.23	533.83	195.45	143.58	119.28	156.04	197.06	240.80
31,	344.77		796.41		1924.88		187.73	129.50		158.43		240.52
Total,	9302.50	8983.34	16470.30	19036.21	38762.59	30424.18	9436.03	4633.32	3318.58	4402.49	6036.85	6911.87
Max.	351.80	385.78	1813.86	826.16	2057.51	1874.29	503.65	190.05	128.09	167.28	276.10	280.32
Min.	190.73	163.42	284.41	566.30	821.65	503.65	183.98	126.11	100.96	110.82	146.59	136.75
Mean,	300.08	309.77	531.30	636.54	1250.41	1014.14	304.39	149.46	110.62	142.02	201.23	222.96

Whole Year:- Total, 157718.26.. Maximum, 2057.51. Minimum, 100.62. Mean, 430.92.

1929, KERN RIVER, FIRST POINT OF MEASUREMENT.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	225.67	243.48	243.00	544.26	789.35	1117.40	965.02	271.41	198.86	134.83	148.13	164.07
2,	217.32	259.91	254.96	538.14	882.64	1038.66	922.69	259.13	202.74	133.54	145.24	163.89
3,	211.43	295.17	260.43	541.04	1001.41	944.09	869.50	246.96	196.85	131.90	144.36	166.44
4,	209.85	290.24	277.78	568.23	1122.99	961.09	823.64	234.56	192.74	131.79	149.29	165.74
5,	214.60	358.23	281.97	628.44	1241.14	1028.72	789.16	229.73	180.51	132.49	146.42	163.11
6,	208.81	343.99	309.75	685.77	1294.55	1008.82	753.47	227.48	171.19	140.97	145.43	163.13
7,	221.02	323.47	333.37	619.56	1235.86	974.94	723.51	223.89	167.34	141.37	146.20	163.63
8,	224.70	292.01	339.85	586.75	1195.91	948.74	708.83	220.66	161.32	140.80	146.06	164.14
9,	217.34	243.48	338.74	593.41	1215.17	902.67	705.47	220.77	150.09	140.44	143.43	162.63
10,	209.73	221.08	357.72	581.05	1311.80	858.50	712.97	224.20	143.44	148.63	145.18	156.05
11,	205.92	234.84	406.01	549.85	1410.40	805.13	623.08	222.12	137.39	152.55	145.90	159.53
12,	206.24	254.07	442.33	549.25	1387.41	734.73	559.12	206.40	130.91	151.70	145.28	158.96
13,	208.39	253.60	415.41	584.61	1454.28	693.34	527.01	194.48	128.80	152.19	143.33	157.38
14,	213.62	250.01	408.43	599.53	1591.30	804.95	483.25	184.52	128.08	150.71	142.92	159.85
15,	219.07	256.90	396.81	591.24	1712.13	1010.09	444.18	177.38	129.01	153.72	140.58	161.66
16,	227.13	255.59	386.65	618.51	1746.49	1184.14	410.63	188.49	127.81	141.63	143.96	165.99
17,	237.24	252.29	374.66	671.42	1644.09	1492.16	379.60	247.31	125.37	143.80	151.56	161.88
18,	235.96	246.78	377.75	753.98	1697.47	1347.84	359.92	228.45	120.37	143.71	151.89	167.77
19,	226.60	244.48	383.21	846.52	1834.34	1150.74	355.67	238.18	118.80	141.25	147.25	164.95
20,	256.17	239.97	397.05	849.23	1912.67	1066.37	344.82	230.28	119.05	139.42	146.41	163.78
21,	268.30	230.64	401.11	793.45	1262.54	1107.45	332.62	216.90	147.19	141.32	148.67	156.58
22,	268.83	246.69	409.76	744.16	1406.36	1222.81	318.13	209.12	169.24	138.44	158.89	151.53
23,	237.59	252.80	531.21	773.10	1275.68	1340.41	312.85	195.77	170.61	137.02	162.10	149.43
24,	234.99	260.86	685.91	720.51	1424.33	1361.03	306.59	187.69	169.41	138.71	163.80	152.08
25,	227.87	271.39	581.64	702.91	1601.19	1293.04	294.25	177.74	166.88	138.49	165.65	156.95
26,	214.26	263.55	532.62	672.49	1772.71	1215.08	286.37	173.52	167.60	149.82	167.50	161.41
27,	218.26	257.42	505.09	666.00	1667.88	1159.39	273.17	170.97	159.59	149.64	168.79	167.58
28,	220.68	244.84	485.90	678.01	1417.74	1129.63	264.82	162.14	150.94	148.11	166.51	173.10
29,	231.30		493.21	703.53	1229.29	1073.31	254.37	152.02	143.24	146.56	168.73	170.41
30,	234.69		525.09	740.29	1135.28	1027.36	248.98	155.13	136.11	148.58	167.37	167.66
31,	236.91		556.00		1117.95		267.85	174.99		149.29		160.29
Max.	284.88	375.34	730.65	882.73	2002.54	1672.38	1002.46	272.90	208.52	186.59	184.13	178.10
Min.	204.12	215.37	239.47	532.12	757.76	680.22	246.07	149.63	118.70	131.45	138.68	147.06
Mean,	225.50	263.85	409.47	656.51	1398.59	1066.92	503.92	208.14	153.72	143.01	151.83	161.99
Total,	6990.49	7387.78	12693.42	19695.24	43356.35	32007.63	15621.54	6452.39	4611.48	4433.42	4554.83	5021.59

Whole Year:- Maximum, 2002.54. Minimum, 118.70. Mean, 446.10. Total, 162826.16.

1930.

KERN RIVER, FIRST POINT OF MEASUREMENT.

Discharge in Cubic Feet per Second.

Date.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1,	149.97	212.92	417.41	920.47	880.36	1314.31	715.54	212.99	132.92	139.75	148.55	202.51
2,	140.60	223.15	389.15	815.69	864.39	1195.72	727.11	205.50	126.99	156.37	150.18	198.98
3,	140.50	239.07	385.28	733.81	917.26	1114.69	734.18	195.06	121.28	162.49	149.68	196.52
4,	142.45	247.41	390.92	718.33	1082.12	1089.96	717.42	201.29	122.57	165.10	151.38	193.24
5,	144.86	239.21	429.53	730.53	1122.17	1151.94	700.78	203.54	127.52	160.03	149.92	193.10
6,	173.02	238.44	498.32	750.97	1040.66	1317.37	682.31	192.09	133.79	150.76	146.66	189.61
7,	185.50	251.07	505.14	810.87	964.04	1623.45	654.44	192.16	131.12	142.20	143.01	188.69
8,	156.74	260.60	484.45	869.49	945.54	1831.98	614.79	194.04	127.29	136.12	134.16	189.31
9,	149.19	255.26	456.91	953.06	929.55	1742.91	589.55	203.13	122.16	135.81	145.48	188.83
10,	150.53	248.11	439.68	1048.49	905.43	1747.74	553.65	229.29	130.16	137.60	143.88	187.19
11,	168.00	241.88	416.73	1054.18	884.28	1799.29	530.96	259.51	129.91	140.64	147.29	181.22
12,	191.19	243.88	410.96	1031.71	895.51	1832.05	527.31	254.46	131.14	150.90	145.83	182.64
13,	193.19	250.68	422.32	1016.67	873.39	2066.00	507.81	248.72	141.71	161.45	164.22	185.24
14,	184.22	255.52	469.23	1023.55	826.51	2239.44	480.23	261.94	135.95	161.30	171.14	187.16
15,	199.54	258.80	518.46	970.94	812.56	2096.97	457.43	260.53	129.11	172.62	186.31	188.31
16,	202.93	265.92	548.52	883.68	834.09	2012.51	431.73	245.64	129.77	161.80	180.79	186.89
17,	228.41	270.48	540.50	820.58	828.76	1897.23	412.83	222.36	126.24	162.42	203.42	183.29
18,	259.21	280.30	536.85	769.49	793.72	1668.16	418.85	197.84	124.78	157.80	331.25	179.13
19,	282.93	281.74	538.74	743.83	772.47	1477.90	404.49	186.12	127.15	154.68	291.50	172.78
20,	258.07	281.11	530.07	748.23	821.40	1354.15	386.99	173.75	125.91	151.41	211.91	162.57
21,	230.80	310.36	508.68	802.00	991.69	1193.62	363.96	171.42	125.88	150.18	200.53	150.25
22,	229.27	349.52	524.48	887.14	1250.40	1100.94	340.57	159.99	124.66	152.52	213.94	145.41
23,	227.26	1046.83	575.37	934.24	1313.29	1035.59	318.41	149.73	126.45	154.39	207.35	140.36
24,	217.15	1109.66	618.81	1012.04	1364.55	946.25	295.76	144.45	132.86	154.30	215.17	137.50
25,	217.23	724.98	671.98	1089.20	1461.05	905.29	280.83	145.64	131.76	150.46	203.74	139.63
26,	224.85	563.44	748.59	1036.71	1534.46	859.66	267.73	142.04	129.83	142.39	199.71	146.86
27,	236.29	505.51	812.38	1011.21	1630.64	832.60	259.94	145.45	138.81	137.35	199.99	156.24
28,	230.01	477.43	852.31	967.10	1681.89	809.05	246.62	150.93	140.49	139.91	209.70	153.36
29,	222.40		892.05	924.55	1757.39	759.83	239.60	142.30	132.45	151.04	211.66	144.96
30,	216.55		917.66	897.18	1739.66	740.59	231.27	134.82	137.38	151.93	208.83	144.81
31,	215.45		971.27		1489.11		225.81	132.39		149.78		142.57
Total.	6168.31	10133.28	17418.56	26975.94	34208.34	41757.19	14318.90	5959.12	3904.02	4695.50	5567.18	5339.16
Max.	301.71	1821.37	990.04	1112.05	1860.30	2423.39	759.34	274.69	143.52	176.01	377.26	203.59
Min.	138.35	211.71	382.22	712.13	659.76	702.25	215.56	131.75	117.72	129.57	128.17	126.61
Mean.	198.98	361.90	561.89	899.20	1103.49	1391.91	461.90	192.23	130.13	151.47	185.57	172.23

Whole Year:- Total, 176445.50. Maximum, 2423.39. Minimum, 117.72. Mean, 483.41.

1930

KERN RIVER, FIRST POINT OF MEASUREMENT.

1931.

Discharge in Cubic Feet per Second.

Date.	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	151.71	291.85	220.92	260.57	519.09	534.70	219.87	116.39	132.17	99.91	123.67	145.11
2,	186.75	298.32	215.89	285.62	549.62	510.33	210.76	112.08	130.35	93.84	125.00	152.64
3,	268.40	278.24	216.29	324.77	568.27	499.90	195.67	105.07	132.26	94.19	118.31	153.64
4,	256.89	270.51	217.70	326.72	588.94	476.07	189.44	105.20	128.48	94.04	117.99	156.74
5,	215.10	295.56	223.83	323.95	610.42	465.38	182.39	105.47	122.25	92.14	121.58	161.17
6,	215.87	289.80	230.62	328.37	668.35	450.24	174.30	101.55	120.73	90.21	127.56	163.39
7,	207.30	276.39	231.40	318.91	824.28	519.11	167.07	101.37	136.38	88.94	132.23	165.40
8,	205.50	256.91	227.20	320.10	1039.15	561.84	159.66	100.45	132.15	93.53	136.16	174.51
9,	205.22	245.23	223.10	337.11	982.53	549.37	149.90	100.50	124.69	92.65	135.30	189.45
10,	190.51	241.38	229.54	331.24	904.76	542.59	148.33	100.04	124.63	96.91	129.09	186.59
11,	180.23	241.46	240.76	330.44	866.08	516.94	151.42	97.65	120.09	98.61	125.87	182.55
12,	187.46	232.87	251.77	342.90	863.28	478.09	144.87	97.40	114.22	101.20	123.85	181.79
13,	199.16	226.45	284.96	346.64	825.70	455.12	133.83	109.85	115.23	101.00	124.09	168.37
14,	204.98	229.11	275.19	333.66	776.01	442.66	133.16	129.45	115.86	102.35	127.48	139.96
15,	200.52	228.53	264.49	319.78	746.48	432.94	127.06	144.31	111.93	105.60	132.22	161.64
16,	190.84	258.56	253.99	315.74	687.18	434.12	117.97	144.52	109.30	101.52	144.63	165.66
17,	190.64	247.63	241.84	321.27	650.54	435.02	111.80	134.66	108.26	102.63	146.02	172.96
18,	188.72	234.08	234.33	335.68	687.51	424.91	110.12	119.66	111.99	106.75	139.85	177.12
19,	180.95	236.82	258.55	369.70	735.91	405.48	107.98	116.06	108.07	112.12	149.73	186.67
20,	177.82	243.50	270.92	380.42	745.36	361.48	106.53	109.81	104.94	119.52	153.94	185.03
21,	183.10	245.32	267.52	438.43	699.28	329.91	103.65	100.40	107.27	131.80	147.81	185.99
22,	189.03	234.16	270.94	507.89	668.90	313.66	98.80	92.68	104.05	134.02	156.02	249.58
23,	182.47	233.48	300.89	550.43	630.20	297.37	97.06	91.28	106.37	137.21	156.57	264.28
24,	186.65	229.84	330.34	560.41	593.63	277.35	107.04	84.43	107.61	137.75	135.30	229.93
25,	213.35	225.74	338.41	543.95	556.75	263.10	116.28	83.03	105.86	136.75	135.85	293.32
26,	210.36	221.86	327.89	518.90	536.20	250.53	122.32	77.98	103.47	130.01	146.67	444.47
27,	201.19	215.93	285.77	530.46	558.68	261.75	122.41	73.56	108.49	131.13	161.98	400.81
28,	205.09	220.57	267.92	576.32	542.79	271.43	117.63	74.52	107.91	132.10	168.06	395.73
29,	207.66		257.79	530.81	499.65	244.45	118.76	73.83	103.26	126.06	161.12	1573.78
30,	201.25		252.94	506.04	481.24	226.08	120.54	76.52	101.06	127.70	150.70	895.08
31,	207.95		244.54		501.04		115.60	94.69		125.22		524.83
Total,	6192.67	6950.10	7958.24	11817.73	21107.82	12231.92	4282.22	3177.41	3459.33	3437.41	4154.65	8828.19
Max.	302.12	324.40	344.59	585.16	1124.02	573.88	221.10	147.77	145.58	138.82	171.96	2261.29
Min.	139.41	212.37	215.24	245.58	462.30	220.15	93.79	71.36	98.75	86.16	114.77	135.05
Mean,	199.76	248.22	256.72	393.92	680.90	407.73	138.14	102.50	115.31	110.88	138.49	284.78

Whole Year:- Total, 93597.69. Maximum, 2261.29. Minimum, 71.36. Mean, 256.43

KERN RIVER, FIRST POINT OF MEASUREMENT.

1932.

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug,	Sept.	Oct.	Nov.	Dec.
1,	460.55	345.04	1036.79	1563.93	1484.13	2492.17	2550.20	756.74	281.82	247.37	204.64	195.31
2,	487.77	395.24	1064.20	1656.83	1694.15	2451.67	2559.45	686.45	275.91	259.15	208.22	207.36
3,	449.72	337.47	1025.33	1717.28	1819.93	2626.06	2544.95	624.16	268.86	262.51	209.38	208.70
4,	396.03	315.56	992.25	1759.07	1862.85	2581.30	2784.81	612.07	264.52	255.75	212.91	207.68
5,	357.58	367.05	913.51	1828.71	1764.96	2460.02	2685.87	612.42	256.99	246.88	214.05	208.55
6,	352.40	411.85	861.26	1889.81	1612.46	2504.53	2469.87	621.65	247.08	232.27	211.04	204.99
7,	354.25	534.87	867.53	1800.34	1539.94	2408.72	2408.32	654.52	240.85	230.91	217.66	197.21
8,	340.73	1075.49	899.97	1732.98	1539.99	2088.37	2256.43	636.61	235.68	234.53	216.71	187.18
9,	336.52	1415.47	949.14	1649.41	1557.94	2096.91	2163.42	573.73	234.55	242.71	208.33	181.44
10,	325.55	1351.00	955.98	1674.48	1622.23	2396.73	2063.57	548.06	235.39	246.86	200.90	186.42
11,	518.04	1148.43	993.11	1777.29	1789.79	2706.14	1859.87	517.52	234.36	240.06	202.16	194.66
12,	327.17	963.71	1032.69	1832.34	2108.15	2945.75	1760.11	502.51	233.12	232.78	204.86	190.42
13,	411.22	855.79	1044.32	1865.06	2372.97	3090.47	1512.47	483.42	228.46	224.05	207.56	183.13
14,	418.24	757.10	1072.58	1981.65	2414.26	3031.92	1308.11	475.01	222.64	219.07	209.02	185.00
15,	348.96	685.66	1038.83	2024.38	2518.24	3012.23	1175.31	466.77	218.39	214.27	207.64	202.71
16,	361.33	628.71	969.42	2120.25	2802.91	2708.32	1131.04	445.46	216.56	208.32	205.70	207.23
17,	347.32	619.48	906.14	2274.67	3104.46	2707.70	1153.29	420.78	211.80	203.53	200.37	209.80
18,	343.68	589.79	915.89	2285.88	3450.95	2644.25	1179.82	386.72	209.23	208.34	197.84	213.09
19,	372.10	552.82	999.24	2378.76	3512.30	2633.60	1185.39	357.06	209.75	215.31	196.89	216.89
20,	401.01	542.84	1232.41	2506.04	3206.98	2790.02	1105.35	342.34	215.54	219.61	194.10	216.96
21,	410.06	542.08	1525.57	2537.06	3300.76	3072.48	978.24	330.05	210.47	221.25	191.56	221.47
22,	367.46	539.22	1293.49	2214.84	3538.00	3292.17	891.81	357.95	207.43	218.13	192.72	232.31
23,	345.55	545.51	1172.61	1936.66	2996.62	3403.64	863.41	337.24	206.64	219.97	189.97	225.43
24,	543.20	572.31	1116.39	1806.04	2734.50	3258.38	906.32	32161	208.08	221.48	188.50	234.35
25,	327.84	613.66	1170.59	1765.95	2842.26	3308.42	919.71	311.97	211.27	223.88	191.31	230.80
26,	327.20	665.43	1275.76	1718.42	3106.00	3419.39	898.17	311.94	214.15	222.07	194.76	226.28
27,	329.01	761.10	1352.67	1622.26	3314.40	3385.85	867.56	320.39	215.32	219.78	200.51	225.25
28,	332.69	867.08	1417.45	1440.51	3438.90	3106.68	850.65	323.79	210.86	215.95	206.39	238.33
29,	303.81	963.74	1502.14	1354.85	3326.32	2708.09	819.29	318.99	209.04	211.45	203.37	241.98
30,	302.23		1503.18	1384.62	2992.93	2563.60	785.25	309.01	220.87	207.83	199.83	229.23
31,	311.32		1508.94		2654.76		759.70	292.45		202.94		231.22
Total,	11210.34	19963.40	34609.18	56100.37	78016.04	83895.58	47397.76	14239.39	6853.43	7029.01	6088.90	6535.38
Max.	510.07	1533.75	1623.63	2556.09	3726.28	3715.92	3053.32	762.91	285.05	271.33	220.53	246.89
Min.	288.39	295.16	845.20	1331.24	1449.09	1980.46	739.57	285.05	202.56	201.38	186.48	179.71
Mean,	361.62	688.39	1116.43	1870.01	2516.65	2796.52	1528.96	459.34	228.45	226.74	202.96	210.82

Whole Year:- Total, 371938.78. Maximum, 3726.28. Minimum, 179.71. Mean, 1016.23.

1933, KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	236.86	357.29	420.28	638.78	872.97	2103.16	1281.30	481.97	218.20	146.76	188.54	180.00
2,	235.74	374.91	451.58	712.93	841.24	2098.41	1224.97	450.20	210.51	145.47	202.30	183.51
3,	231.90	378.79	465.57	828.15	813.10	1999.90	1205.54	420.83	204.11	148.43	195.53	194.89
4,	232.87	366.04	490.18	947.87	783.98	1861.56	1188.11	397.36	202.81	167.16	198.21	205.85
5,	238.22	368.23	504.30	1130.18	768.07	1658.98	1205.46	366.61	198.19	168.78	200.79	209.67
6,	233.80	377.93	496.84	1219.64	778.22	1624.74	1201.27	344.86	192.05	161.27	198.30	205.38
7,	232.06	381.44	520.57	1220.68	785.84	1490.89	1204.15	325.99	189.02	161.76	192.21	192.95
8,	231.24	387.56	588.84	1173.83	791.62	1459.00	1246.11	317.72	186.92	163.46	186.60	202.78
9,	231.88	364.40	622.14	1113.21	815.44	1713.27	1187.36	301.18	178.35	165.52	183.38	209.32
10,	236.18	356.69	659.71	1041.13	794.90	2122.23	1042.81	283.74	171.03	162.06	181.63	208.48
11,	240.78	345.54	648.55	984.48	775.44	2443.53	966.17	268.21	167.11	175.15	176.20	210.22
12,	242.47	353.22	594.24	954.83	749.69	2569.01	905.44	261.60	167.02	209.50	175.19	205.10
13,	239.85	379.64	564.80	938.68	725.37	2875.30	962.90	255.36	167.16	212.73	173.14	234.53
14,	246.94	388.04	584.32	945.54	707.23	3141.66	1073.01	254.79	166.23	210.87	175.66	422.84
15,	247.16	382.34	572.95	1023.63	710.81	3426.88	1094.77	270.28	162.27	205.70	179.74	560.37
16,	251.50	360.35	551.17	1114.03	720.62	3441.67	1095.93	296.13	158.00	201.03	180.65	383.80
17,	272.73	371.06	620.01	1170.48	739.28	3250.04	1095.78	322.45	156.74	195.22	179.44	308.85
18,	264.18	380.34	767.32	1118.39	749.48	2799.46	1024.35	326.42	152.69	189.23	177.80	263.42
19,	293.26	395.22	698.80	995.81	792.54	2333.03	874.72	341.33	152.12	187.01	173.83	322.89
20,	296.31	386.06	671.89	889.63	836.31	2064.00	847.90	334.66	152.26	181.82	173.68	315.57
21,	226.10	372.77	685.78	850.64	901.04	1998.05	804.87	304.59	155.82	178.71	172.18	307.63
22,	239.16	374.24	721.16	847.01	998.32	1951.11	754.90	288.01	151.82	174.91	171.15	297.02
23,	310.06	375.19	720.30	871.85	963.70	1892.19	711.87	268.65	150.91	172.48	170.76	295.53
24,	323.06	395.49	665.58	901.52	924.62	1808.87	669.49	253.78	151.02	170.79	175.38	294.87
25,	329.31	418.98	586.28	896.98	955.18	1752.89	624.76	243.06	146.42	171.19	178.20	292.54
26,	397.25	396.94	551.86	884.59	1105.91	1649.18	575.04	247.43	148.39	168.80	170.52	284.92
27,	373.17	398.14	526.50	878.20	1373.23	1540.23	537.83	254.90	152.03	170.12	170.69	278.51
28,	378.19	412.91	531.13	863.83	1585.85	1488.50	522.18	243.50	157.64	176.11	173.90	277.50
29,	392.55		582.85	853.03	1807.11	1348.17	528.58	237.55	153.72	180.97	174.88	279.43
30,	388.74		611.17	861.50	2029.00	1308.75	519.36	234.20	152.07	184.54	182.07	279.52
31,	365.46		596.77		2066.41		508.97	227.03		178.85		283.33
Total,	8658.98	10597.75	18273.44	28871.05	30262.52	63219.71	28685.90	9424.19	5072.63	5492.40	5432.55	8389.22
Max.	459.39	428.61	793.67	1258.04	2122.37	3769.14	1322.24	491.79	221.27	216.45	207.62	645.05
Min.	217.27	335.20	411.13	598.79	694.95	1244.40	491.79	221.27	145.40	144.43	168.67	176.72
Mean,	279.32	378.49	589.47	962.37	976.21	2107.32	925.35	304.01	169.09	177.50	181.08	270.62

Whole Year:- Total, 222380.34. Maximum, 3769.14. Minimum, 144.43. Mean, 609.26.

1934. KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date.	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1.	300.46	281.34	353.35	530.67	718.28	400.67	252.74	141.67	139.07	123.26	156.09	194.25
2.	455.26	285.78	346.96	543.06	713.93	386.76	259.53	138.35	138.44	117.42	167.99	196.32
3.	593.27	287.06	352.84	543.33	710.92	361.93	255.92	134.66	145.87	111.45	181.01	193.19
4.	483.27	296.83	371.94	525.40	706.79	337.57	254.90	132.21	144.88	103.87	170.40	190.59
5.	440.94	297.75	392.10	490.35	705.14	339.04	270.64	128.95	138.84	107.42	174.35	188.43
6.	395.94	301.00	405.70	474.55	695.45	354.55	269.87	122.58	132.81	110.96	173.74	186.98
7.	362.47	302.83	409.11	472.16	754.43	381.40	261.91	121.18	130.80	111.64	170.16	188.88
8.	342.96	300.94	435.12	492.20	842.24	401.21	247.86	118.05	126.52	116.83	167.70	192.44
9.	330.40	290.52	440.94	525.82	874.25	385.11	233.30	116.81	123.77	122.50	166.01	196.01
10.	322.45	289.48	436.20	569.73	837.81	387.76	215.17	110.32	121.91	120.25	164.24	198.94
11.	314.12	281.38	426.98	604.51	835.34	397.74	192.48	103.57	117.49	112.15	162.47	199.81
12.	312.81	274.21	432.49	638.38	890.33	389.68	178.04	107.85	113.67	116.30	160.71	200.64
13.	299.72	272.86	441.82	671.06	882.99	383.99	174.71	100.35	112.55	120.44	158.77	206.73
14.	304.37	270.40	443.02	679.86	868.85	384.49	164.23	99.42	112.10	123.83	156.50	271.41
15.	299.73	270.21	417.27	719.22	856.88	385.84	163.40	97.80	111.83	124.93	155.54	335.79
16.	293.94	280.09	454.22	793.82	824.16	391.58	163.98	96.37	112.69	111.35	178.40	350.05
17.	292.15	304.52	480.68	836.56	802.65	396.58	159.43	89.66	111.88	118.50	195.37	300.26
18.	286.75	284.01	502.27	824.96	768.29	417.32	157.40	85.65	107.26	123.97	220.21	272.95
19.	288.75	288.93	511.06	805.28	724.25	419.87	161.82	89.12	104.19	142.42	265.50	258.75
20.	283.70	304.85	499.12	787.04	685.34	412.85	144.27	91.58	102.67	167.38	248.74	236.00
21.	283.85	334.67	474.57	791.87	644.62	397.08	144.99	91.41	101.56	160.36	241.52	234.97
22.	278.66	310.51	452.94	825.98	592.70	375.05	145.89	93.89	103.40	165.59	213.30	235.09
23.	286.61	303.08	442.68	811.73	622.72	360.58	147.61	98.94	104.20	163.04	213.10	232.32
24.	272.36	351.30	448.79	804.10	623.08	348.52	143.70	106.53	104.45	160.89	212.86	224.81
25.	296.69	361.51	473.96	779.56	605.71	339.00	140.83	115.77	105.87	161.05	210.09	217.38
26.	286.34	335.55	481.52	737.59	585.66	325.15	139.95	112.18	102.32	157.00	197.49	218.93
27.	283.33	352.26	478.15	722.25	531.11	310.43	141.50	110.96	113.31	156.58	199.06	212.74
28.	282.91	377.00	477.15	705.38	487.54	294.47	136.89	114.61	116.42	150.05	202.27	207.57
29.	284.49		496.49	704.42	489.27	277.04	132.54	132.19	122.42	147.67	201.45	207.83
30.	282.65		516.54	715.04	443.52	257.39	132.89	155.21	122.93	149.64	198.14	202.01
31.	278.96		533.36		409.05		139.62	146.03		153.72		184.68
Total,	10100.31	8480.87	13829.34	20125.68	21712.00	11000.65	5718.01	3503.07	3550.98	4132.26	5682.98	6935.75
Max.	634.33	387.71	547.86	913.41	914.02	431.94	274.96	159.07	148.47	171.78	270.60	381.47
Min.	266.00	266.74	337.81	462.20	401.17	250.87	131.62	81.55	99.32	103.12	147.32	122.62
Mean,	325.82	303.25	446.11	670.86	700.39	366.69	184.45	113.00	118.37	133.30	198.14	223.73

Whole Year:- Total, 114781.90. Maximum, 914.08. Minimum, 81.55. Mean, 314.47.

1935. KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	195.45	279.75	327.56	652.98	1513.78	2020.88	1136.33	370.00	241.78	170.18	177.10	194.96
2,	189.10	279.37	327.87	652.24	1356.64	2044.65	1018.73	364.65	247.18	186.44	180.30	190.39
3,	194.86	278.34	363.77	626.73	1257.63	2340.77	950.84	346.90	256.66	189.86	199.04	196.11
4,	201.90	288.17	354.33	665.39	1178.06	2655.94	865.20	325.75	264.92	208.54	199.70	203.16
5,	299.21	296.76	336.43	910.22	1096.63	2932.95	911.18	311.72	253.97	195.64	187.63	217.77
6,	270.51	364.41	323.37	811.36	1089.68	2928.31	743.73	295.54	239.21	191.47	196.35	224.15
7,	246.18	435.88	316.74	732.01	1210.78	3022.35	742.16	287.12	223.51	192.08	201.33	210.61
8,	221.96	471.76	355.45	861.77	1407.13	3112.99	731.25	277.86	214.98	190.07	206.34	209.75
9,	233.19	419.13	341.19	1727.67	1611.39	3155.08	697.32	263.97	203.48	175.60	211.03	214.17
10,	247.74	337.22	314.07	1339.66	1777.71	2907.98	677.72	260.62	196.67	174.94	210.17	212.53
11,	265.62	359.14	316.95	1153.00	1846.59	2744.78	650.52	259.27	187.19	173.18	209.64	216.73
12,	245.16	338.12	334.20	1124.45	1849.23	2753.65	644.48	254.92	181.17	175.83	206.07	221.85
13,	242.54	317.05	381.48	1096.90	1800.70	2757.25	627.24	283.51	179.46	186.43	205.07	220.69
14,	224.59	322.46	422.78	1072.17	1766.73	2639.60	609.13	321.95	178.12	184.72	198.22	225.80
15,	211.68	328.52	465.77	1079.84	1590.13	2551.22	606.04	340.14	178.35	187.64	184.65	196.84
16,	239.25	315.85	483.65	1127.60	1575.05	2198.25	676.74	320.37	176.29	203.38	180.34	197.59
17,	224.93	290.78	476.37	1136.43	1485.82	2017.42	859.72	287.79	179.95	226.61	189.76	205.00
18,	235.32	292.21	454.87	1076.81	1352.86	1955.93	940.22	258.78	172.14	219.50	202.37	194.21
19,	259.51	302.15	445.52	1079.05	1251.37	1948.58	858.37	256.99	163.24	217.12	206.80	187.49
20,	232.10	327.33	441.55	1099.96	1267.87	2018.79	813.03	250.90	150.66	213.24	199.45	193.61
21,	203.33	339.79	415.84	1218.02	1447.10	2126.59	744.41	243.15	156.55	217.80	193.34	192.43
22,	209.71	349.60	414.47	1379.32	1522.67	2002.01	667.01	232.37	162.86	215.01	202.66	209.84
23,	252.08	344.52	362.38	1439.66	1874.81	1939.04	607.91	230.44	171.36	206.83	203.97	204.23
24,	263.91	347.60	427.73	1548.21	2118.19	1226.42	555.56	216.60	175.87	197.20	210.02	191.78
25,	265.86	328.36	424.49	1642.06	2310.63	1723.76	517.82	212.22	175.22	193.37	209.56	197.46
26,	262.16	299.75	422.53	1743.23	2222.24	1561.25	481.98	213.32	169.63	189.51	207.82	202.84
27,	263.93	302.03	423.64	1741.13	2218.51	1435.15	437.62	261.11	158.55	189.99	207.14	205.41
28,	264.67	321.50	438.73	1714.09	2267.58	1427.69	415.42	292.21	155.01	191.08	205.62	211.36
29,	270.24		479.44	1717.59	2337.90	1373.78	411.62	297.54	154.96	191.64	204.29	224.30
30,	270.51		538.62	1677.48	2414.59	1250.44	393.07	272.95	160.58	189.45	201.14	261.82
31,	274.80		588.11		2241.55		375.34	257.70		186.83		252.94
Total,	7482.06	9327.05	12524.40	35817.08	52325.75	67373.56	21267.85	8668.42	5729.32	6031.14	6001.99	6491.82
Max.	490.19	497.10	629.02	2043.33	2483.98	3377.52	1223.63	372.17	268.96	231.54	222.36	293.31
Min.	175.07	275.79	302.19	613.75	1067.73	1223.68	371.74	211.02	148.77	154.02	169.98	182.48
Mean,	241.38	333.11	404.01	1193.90	1687.93	2245.79	686.06	279.63	190.98	194.55	200.07	209.41

Whole Year:- Total, 239040.44. Maximum, 3377.52. Minimum, 164.02. Mean, 654.91.

1936

KERN RIVER - FIRST POINT.

1936

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	227.44	239.74	686.93	1056.97	3138.15	2487.80	1606.19	919.89	306.39	208.71	301.64	235.00
2	230.61	414.14	688.39	955.94	3055.98	2274.92	1511.48	872.86	290.96	208.28	314.21	223.33
3	222.51	1117.04	708.19	924.90	3306.49	2167.25	1476.29	804.87	282.79	221.95	296.77	219.87
4	243.13	689.26	719.50	1100.54	3676.51	2106.91	1461.72	733.10	284.66	240.78	281.74	222.25
5	243.13	451.14	750.95	1473.96	3849.14	2004.43	1444.50	670.58	300.69	248.82	284.18	232.78
6	245.05	370.55	766.57	1436.78	3991.99	1957.23	1487.54	634.80	310.88	234.27	287.00	235.14
7	231.01	352.50	778.27	1433.22	3762.63	1996.20	1394.92	610.65	304.43	227.66	282.45	221.29
8	217.58	355.59	787.16	1495.61	3394.72	2012.69	1371.97	577.97	295.41	221.79	275.91	219.38
9	209.82	358.20	821.68	1644.53	3545.46	1992.71	1413.70	582.22	258.24	215.16	270.01	224.62
10	238.82	316.19	874.33	1836.08	3390.54	2043.80	1259.57	625.21	253.78	209.41	266.07	226.23
11	275.80	290.01	939.96	2031.13	3612.25	2294.56	1135.73	817.75	249.03	208.33	267.25	229.54
12	279.60	693.22	986.80	2250.77	3656.40	2617.47	1089.63	789.77	247.63	208.52	273.23	228.94
13	293.30	1240.32	1005.75	2457.48	3790.18	2871.43	1000.51	690.21	236.51	208.77	272.60	223.96
14	260.94	1813.68	1037.81	2624.56	3945.68	2787.96	944.35	615.09	229.19	206.50	269.25	220.63
15	261.92	1512.02	1042.55	2801.66	4014.83	2552.12	947.62	553.70	243.40	209.00	262.79	242.89
16	259.34	1418.59	1066.11	3089.15	3925.18	2295.90	943.21	506.36	240.29	209.82	261.81	357.57
17	256.00	1560.47	1100.07	3382.97	3883.77	2360.96	935.02	495.05	230.43	219.04	263.81	490.48
18	247.04	1120.19	1095.07	3606.57	3983.90	2617.78	898.35	477.11	218.82	249.23	263.84	437.13
19	228.88	932.89	1120.92	3631.74	4040.79	2691.01	869.60	460.80	201.92	308.64	261.89	347.52
20	226.73	793.20	1130.23	3597.91	3978.53	2435.11	918.71	440.81	215.49	334.23	258.94	313.09
21	232.36	729.12	1113.91	3609.23	3584.72	2376.03	936.95	429.09	217.88	337.56	258.40	303.56
22	231.83	748.48	1151.91	3552.77	3328.03	2397.28	1082.94	407.79	213.94	315.26	253.36	295.82
23	224.30	925.93	1190.85	3600.66	3334.08	2372.80	1094.52	379.71	211.25	300.56	245.76	291.50
24	223.82	1156.52	1083.03	3693.94	3508.35	2507.94	982.79	359.52	206.15	295.40	254.21	279.15
25	224.89	982.71	1038.84	3683.96	3693.41	2490.29	904.12	318.59	199.97	283.74	245.32	288.53
26	223.96	833.87	946.94	3656.09	3756.69	2252.19	826.93	326.42	200.58	276.65	243.31	297.75
27	220.78	756.88	893.65	3777.84	3507.43	2182.30	777.82	325.58	195.77	280.32	243.78	339.34
28	220.85	722.96	858.71	3796.10	3161.05	2084.94	779.64	306.17	198.45	272.38	242.00	357.51
29	233.22	703.62	827.16	3690.63	3105.74	2079.10	899.08	296.32	197.48	268.48	239.39	301.85
30	248.72		808.76	3406.84	2966.44	1774.11	912.61	297.87	203.85	268.34	238.97	298.65
31	246.23		904.84		2726.48		925.90	305.57		277.96		314.17
TOTAL	7429.61	23599.03	28925.84	79300.53	110615.54	69085.22	34233.91	16631.43	7246.26	7775.56	7979.89	8719.47
MAX.	303.48	2145.62	1223.59	3932.49	4173.25	3004.83	1662.95	957.28	316.61	340.46	321.20	512.34
MIN.	207.46	234.35	622.75	913.24	2606.36	1631.27	748.68	277.27	194.09	204.60	214.31	215.88
MEAN	239.66	813.76	933.09	2643.35	3568.24	2302.84	1104.32	536.50	241.54	250.82	266.00	281.27

WHOLE YEAR:- TOTAL, 401,542.29 MAXIMUM, 4173.25 MINIMUM, 194.09 MEAN, 1097.11

1936

KERN RIVER, FIRST POINT OF MEASUREMENT

1937

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov	Dec.
1,	313.24	345.96	1402.72	1806.98	3397.70	4435.42	2475.29	808.40	343.04	274.50	244.63	272.23
2,	311.09	354.37	1389.55	2007.33	3667.12	4283.39	2449.40	762.06	336.59	272.00	262.04	268.15
3,	327.01	394.16	1442.38	2210.82	4116.60	4479.88	2385.24	730.98	331.42	268.50	252.99	268.68
4,	337.91	422.70	1485.51	2096.74	4558.83	4493.23	2345.93	712.02	331.18	265.25	257.31	269.61
5,	352.69	438.02	1564.34	2037.20	5118.75	4984.06	2302.17	710.27	346.75	273.58	260.33	270.25
6,	388.27	4275.00	1661.95	2160.44	5549.86	5315.04	2315.32	670.44	349.44	280.63	254.55	270.57
7,	403.91	14675.00	1704.72	2410.59	5719.80	5050.85	2199.47	626.93	341.00	288.12	260.26	276.69
8,	396.13	5080.00	1841.11	2271.42	5713.01	4964.58	1948.74	594.86	331.54	284.61	267.32	285.51
9,	341.04	2670.00	1981.62	2300.36	5842.52	4400.32	1776.88	572.16	318.63	279.14	258.96	295.73
10,	336.84	1885.00	2024.85	2371.40	6105.55	4064.42	1671.93	563.13	315.01	299.79	258.95	295.98
11,	362.15	1560.00	2036.38	2524.64	6046.06	3868.63	1607.20	545.52	310.77	295.80	264.25	2174.54
12,	368.61	1410.00	2110.84	2598.60	6103.95	3608.35	1504.62	533.73	302.02	286.17	268.28	4226.60
13,	370.20	1475.00	2430.75	2641.55	6783.22	3461.73	1471.04	520.40	296.67	280.00	269.67	2710.85
14,	371.23	3675.69	2253.22	2740.60	7669.20	3546.86	1466.07	512.50	294.38	279.50	273.47	1353.16
15,	357.37	5123.66	2001.63	3163.89	8005.24	3525.76	1373.58	513.74	291.09	289.98	281.12	1157.79
16,	355.10	3403.23	1950.34	3623.46	8343.73	3573.70	1302.68	509.12	283.96	291.50	281.84	1048.89
17,	361.06	2714.55	1916.20	3694.21	8160.86	3684.58	1206.60	498.05	277.11	288.50	279.65	939.56
18,	356.01	2361.44	1950.03	3545.20	7459.19	3448.48	1117.71	486.59	273.48	285.23	284.50	858.69
19,	363.06	2140.05	1902.17	3506.30	6692.47	3243.51	1054.27	478.86	273.63	278.21	299.84	793.51
20,	368.45	2016.82	1764.36	3514.58	5833.68	3586.67	1024.46	471.54	269.56	277.00	295.74	752.64
21,	337.98	1877.13	1707.09	3727.37	5492.26	4035.16	1005.76	461.86	274.83	273.15	297.45	724.18
22,	307.05	1779.86	1772.52	4133.53	5483.41	4194.13	1007.86	450.77	278.50	272.84	297.56	706.97
23,	317.20	1737.70	1815.49	4203.86	5390.64	3940.61	1015.01	430.79	280.31	271.51	294.15	701.01
24,	355.55	1742.82	1799.32	3795.93	5122.63	3393.75	1033.08	417.75	277.50	274.84	289.73	704.58
25,	353.92	1792.38	1902.48	3674.58	5002.07	2977.28	1121.01	408.48	277.00	278.56	289.09	656.14
26,	357.68	1768.47	1837.43	3963.51	5076.24	2822.30	1123.83	402.12	275.25	275.05	288.43	60897
27,	338.75	1557.95	1754.82	4412.79	4741.04	2673.47	1032.32	389.88	268.58	276.87	287.78	595.74
28,	349.87	1457.20	1721.61	4336.31	4624.08	2547.90	970.43	374.62	267.63	281.12	284.27	588.90
29,	357.89		1647.72	3775.61	5076.64	2522.09	903.93	365.02	271.00	282.50	278.67	566.13
30,	371.73		1658.84	3267.64	5420.15	2511.24	859.24	356.09	275.74	283.50	274.74	552.17
31,	374.28		1704.41		5175.25		856.94	348.32		244.78		553.87
Total,	10963.07	70134.16	56186.40	92517.24	17749173	113637.39	45928.01	16227.00	8963.61	8657.73	8257.56	26378.29
Max.	412.15	20000.00	---	---	---	---	---	---	355.00	296.08	302.77	6858.91
Min.	222.76	321.53	---	---	---	---	---	---	263.00	---	---	267.08
Mean,	353.65	2504.79	1812.46	3083.91	5725.54	3787.91	1481.55	523.46	298.79	279.28	275.25	850.91

Whole Year, Total, 635342.19. Maximum, 20000.00. Minimum, 222.76. Mean, 1740.66

KERN RIVER, FIRST POINT OF MEASUREMENT.

1938

(Discharge in Cubic Feet per Second.)

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	555.38	524.36	1722.73	1605.17	4050.18	6111.96	2754.32	1482.86	769.42	457.78	413.95	404.06
2,	552.02	605.78	3534.83	1633.97	3889.51	6464.98	2803.03	1396.26	722.79	474.62	429.80	397.44
3,	568.41	602.87	11460.66	1824.27	4114.15	6941.41	2908.90	1343.61	685.91	487.28	453.40	393.05
4,	569.42	667.74	5952.05	2132.83	3844.95	7299.77	2795.60	1268.92	634.48	481.44	442.30	388.52
5,	539.76	716.57	3530.22	2661.19	3839.89	7272.02	2518.40	1156.27	602.31	461.90	435.94	382.07
6,	519.77	662.53	2730.51	2925.82	3903.19	6839.37	2406.06	1064.43	573.35	445.95	432.46	383.29
7,	509.20	661.86	2379.45	2488.68	3850.75	6512.69	2428.17	1033.18	553.35	438.12	430.10	387.69
8,	494.95	685.90	2127.42	2395.66	3817.72	6137.07	2498.53	1059.60	537.00	439.09	428.61	390.71
9,	489.96	719.65	1893.29	2577.31	3984.45	5841.98	2545.45	1082.68	513.83	438.18	428.13	408.99
10,	477.46	854.22	1664.80	2839.88	4154.42	5790.03	2500.29	1019.39	494.59	437.62	435.28	404.95
11,	471.42	865.26	1524.26	3020.92	4460.27	5810.90	2314.10	985.99	478.13	431.61	432.10	401.37
12,	470.96	957.50	1729.73	3168.18	4910.60	5413.20	2057.02	927.36	461.75	421.40	421.55	395.68
13,	468.65	888.78	3796.05	3245.96	5389.13	4643.89	1929.24	895.21	454.32	418.13	414.29	388.43
14,	469.47	813.56	3452.80	2982.20	6126.10	4110.84	1799.73	857.65	444.60	424.92	408.66	377.52
15,	470.51	814.43	2627.64	2752.00	6892.24	4180.19	1884.86	838.82	431.98	428.72	415.20	370.92
16,	478.15	767.38	2334.08	2754.84	7055.81	4573.20	2006.30	803.66	425.39	422.51	426.97	377.77
17,	488.36	722.22	2396.08	3083.59	6738.98	4797.73	2031.25	765.59	416.10	561.54	436.88	388.42
18,	536.40	704.95	2310.57	3669.13	6182.22	4608.56	2061.50	739.40	413.59	501.16	432.40	398.30
19,	597.72	727.80	2144.72	4695.80	5859.10	4116.65	2000.05	717.45	412.51	476.14	426.85	405.70
20,	557.88	726.39	2165.29	5603.90	5502.96	3752.01	1924.57	700.59	413.54	463.78	421.32	471.00
21,	538.60	795.94	2312.28	6009.62	5132.74	3390.32	1917.64	688.24	416.71	454.94	418.41	537.07
22,	501.16	806.00	2046.14	6277.71	4790.03	3089.68	1792.71	671.91	420.03	460.18	413.79	524.91
23,	507.40	820.37	1864.79	6416.95	4684.96	3125.78	1777.34	650.54	411.83	457.03	407.18	511.08
24,	503.11	840.75	1790.07	6341.30	4953.73	3447.64	1845.50	635.24	402.42	450.74	400.56	473.55
25,	483.57	875.08	1830.69	6148.81	5346.56	3928.00	1797.92	625.76	393.97	434.17	392.95	460.73
26,	467.19	860.97	1791.16	5436.96	5710.54	4193.15	1908.56	617.65	383.68	416.90	377.05	458.82
27,	468.89	849.74	1685.96	4719.21	6064.53	4192.75	2067.85	615.51	382.97	406.89	361.75	456.34
28,	470.47	866.66	1688.77	4489.74	6143.48	4064.24	1953.74	631.81	387.92	403.33	367.11	452.62
29,	490.84		1799.04	4562.46	5925.62	3575.92	1673.10	650.06	393.52	392.85	379.33	444.64
30,	535.61		1782.88	4492.50	5738.82	2925.26	1586.76	661.40	422.73	397.93	392.91	437.94
31,	512.64		1667.04		5777.46		1515.58	715.71		404.89		436.50
Total,	15763.33	21405.26	81736.00	11289656	15883509	14715619	66004.07	27302.75	14465.72	13851.74	12477.23	23110.08
Max.	631.89	1005.46	14582.00	6644.94	7251.60	7651.18	3042.97	1568.68	786.34	580.42	459.20	590.56
Min.	463.75	495.48	923.65	1534.99	3517.71	2794.59	1421.91	610.35	380.17	387.13	356.01	366.60
Mean,	508.49	764.47	2636.65	3763.22	5123.71	4905.81	2129.16	830.73	482.19	446.83	415.91	422.91

Whole Year:- Total 685004.02. Maximum, 14582.00. Minimum 356.01. Mean 1876.72.

1939 KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	434.73	467.33	613.58	1170.98	1439.49	1631.15	636.72	436.92	193.88	278.11	243.05	220.11
2,	432.11	475.92	580.04	1253.42	1499.23	1469.73	614.20	454.41	193.19	269.63	232.59	219.96
3,	427.73	459.36	564.98	1450.87	1505.15	1407.45	584.13	419.23	196.60	274.11	230.70	220.04
4,	424.74	633.66	568.94	1503.51	1581.69	1368.18	550.13	389.07	193.00	291.49	236.68	221.21
5,	426.27	581.91	559.95	1500.78	1681.40	1254.75	520.93	373.01	191.24	298.49	236.68	221.71
6,	541.17	553.09	543.28	1551.44	1677.97	1102.15	504.45	383.28	188.91	301.25	236.81	222.06
7,	567.18	569.15	544.05	1603.11	1596.63	981.11	489.21	450.79	185.78	307.69	237.48	222.69
8,	504.96	602.18	550.75	1641.48	1585.78	910.73	470.22	450.76	182.43	320.87	238.19	225.56
9,	509.62	595.52	554.71	1771.64	1700.35	922.45	451.75	415.39	180.56	322.01	237.97	227.80
10,	505.15	553.64	583.61	1933.27	1831.06	990.84	427.25	383.54	181.57	316.96	234.63	228.29
11,	492.46	598.24	631.53	1897.09	1815.52	1119.98	429.62	348.56	182.17	315.18	232.85	228.51
12,	476.82	603.82	589.12	1889.97	1701.13	1193.62	454.06	324.28	183.39	306.95	228.87	224.70
13,	468.77	594.03	606.81	1865.84	1589.84	1141.35	463.50	301.33	181.65	296.61	226.05	221.74
14,	462.66	581.37	620.46	1797.35	1496.87	1126.86	437.75	281.23	182.96	288.87	224.85	217.21
15,	460.35	583.02	642.92	1598.48	1497.67	1080.74	405.93	269.21	184.02	280.47	222.54	216.86
16,	453.47	600.49	674.22	1455.80	1424.25	1066.05	392.74	257.44	182.91	275.50	221.22	218.59
17,	455.74	616.06	739.55	1387.23	1455.13	1044.49	384.18	250.05	182.86	263.56	223.69	221.41
18,	453.84	613.03	829.50	1404.90	1548.98	913.79	355.59	240.16	180.93	255.96	224.59	222.35
19,	447.00	630.01	891.61	1441.43	1562.26	820.28	328.50	231.87	180.69	252.39	227.24	220.99
20,	447.02	649.31	957.50	1501.36	1450.46	747.08	315.48	224.10	185.64	248.48	227.38	218.34
21,	461.84	653.68	1046.76	1591.71	1400.08	720.96	315.09	220.54	266.41	250.91	226.29	211.12
22,	484.67	635.39	1213.23	1701.89	1332.44	716.29	311.06	233.40	329.31	250.21	227.08	218.13
23,	490.37	629.80	1232.80	1745.43	1256.34	733.43	316.35	234.46	320.26	250.68	227.87	216.87
24,	476.64	654.84	1212.94	1603.12	1174.99	758.32	322.31	242.72	289.53	246.78	228.67	220.11
25,	450.42	665.52	1277.29	1444.33	1104.43	777.12	320.61	255.12	295.18	243.87	228.73	225.10
26,	433.52	669.68	1400.08	1344.67	1084.09	759.25	316.42	256.20	334.18	245.24	230.19	224.52
27,	430.32	668.52	1726.91	1294.47	1226.41	713.97	318.19	249.37	364.95	246.72	233.72	224.70
28,	432.59	636.23	1561.50	1302.06	1449.93	676.34	323.35	241.45	368.46	248.33	230.74	229.92
29,	445.94		1342.21	1384.89	1517.46	653.60	321.29	229.98	328.74	254.36	225.14	243.71
30,	447.14		1240.98	1419.29	1654.87	641.95	354.21	216.51	301.31	241.60	220.63	257.28
31,	453.02		1183.05		1669.52		409.87	200.44		240.17		270.94
Total,	14398.26	16774.80	27284.86	46451.81	46511.42	29444.01	12846.09	9464.82	6912.71	8483.45	6903.12	6982.53
Max.	653.18	677.87	1814.12	2027.52	1900.16	1732.07	644.65	486.98	384.44	325.05	249.09	279.12
Min.	421.92	454.74	443.42	1158.39	1072.28	631.81	302.75	196.79	177.50	225.58	220.18	187.61
Mean,	464.46	599.10	880.16	1548.39	1500.37	981.47	414.39	305.32	230.42	273.66	230.10	225.24

Whole Year:- Total, 232457.88. Maximum, 2027.52. Minimum, 177.50. Mean, 636.87.

1940 KERN RIVER, FIRST POINT OF MEASUREMENT.

(Discharge in Cubic Feet per Second)

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	286.38	693.20	1965.10	1890.83	2114.26	2780.39	1799.72	426.37	238.67	216.51	299.83	259.94
2,	299.51	755.92	1503.02	1735.91	2325.98	2929.19	1625.39	419.43	240.57	221.66	295.10	263.53
3,	331.13	833.14	1362.29	1532.61	2620.81	2973.47	1425.40	407.31	240.32	226.33	294.30	255.61
4,	439.38	1907.83	1366.95	1450.45	2664.72	2873.42	1267.84	393.11	239.86	225.95	290.64	254.37
5,	420.24	1629.98	1355.06	1399.26	2525.66	2969.30	1185.68	382.17	234.45	225.86	288.54	252.81
6,	418.79	1151.21	1245.73	1344.43	2438.99	2786.26	1139.61	372.79	231.31	225.62	262.55	250.61
7,	358.95	1040.58	1177.41	1300.90	2446.01	2882.29	1127.07	359.35	230.26	225.14	271.05	250.71
8,	366.23	964.12	1182.89	1354.02	2507.37	2885.22	1082.97	353.72	234.30	225.61	271.76	250.81
9,	414.44	886.43	1186.02	1378.88	2712.93	2932.80	1001.03	344.25	229.13	221.83	278.45	251.46
10,	481.89	837.79	1229.08	1452.59	3023.34	3075.09	941.84	330.83	228.40	220.73	280.77	254.21
11,	2828.96	805.15	1226.08	1534.76	3354.27	2967.22	949.77	324.81	217.73	219.60	270.92	256.04
12,	2459.68	790.34	1154.88	1622.99	3565.49	2913.37	910.47	316.44	217.43	218.45	257.76	261.61
13,	1543.94	775.94	1070.66	1853.11	3535.61	2979.40	840.62	312.95	218.08	217.29	268.37	258.15
14,	997.62	753.24	993.15	2010.52	3596.36	3008.55	784.10	307.08	217.44	216.21	268.13	237.75
15,	782.36	818.88	971.94	2192.26	3753.50	2950.41	728.75	303.59	217.09	215.44	269.36	203.57
16,	661.61	779.58	961.06	2367.21	3944.83	2827.74	691.79	302.48	216.30	214.70	269.22	199.31
17,	580.00	747.13	958.80	2105.24	3885.22	2713.72	666.75	299.71	222.03	213.72	266.24	258.81
18,	506.92	767.00	960.42	1967.40	3457.31	2609.46	629.14	293.10	223.45	210.45	267.58	302.85
19,	479.54	785.32	971.90	2053.54	3013.63	2290.19	617.14	279.88	219.26	211.25	270.26	328.49
20,	452.75	773.22	969.16	2226.93	2822.91	2112.65	595.17	271.15	220.50	211.43	267.98	361.72
21,	434.11	776.24	974.28	2356.79	2946.14	1830.03	572.79	265.23	221.27	213.08	265.12	339.78
22,	422.46	795.14	1013.63	2569.24	3340.46	1790.81	544.02	261.09	221.82	215.73	262.26	337.22
23,	425.07	878.10	1066.28	2838.37	3472.01	1809.47	528.49	258.59	220.74	222.56	259.40	368.97
24,	424.90	1462.80	1139.68	2740.77	3657.27	1729.08	498.87	265.07	220.37	214.93	247.22	934.89
25,	438.15	1249.18	1196.47	2707.95	3975.56	1683.11	469.38	255.65	216.60	229.07	238.59	938.36
26,	533.89	2890.98	1234.64	2676.61	4091.09	1674.75	472.94	250.12	213.07	224.31	245.24	789.32
27,	1506.16	2671.76	1460.85	2484.94	3759.64	1582.66	507.04	240.45	208.15	369.91	260.15	660.22
28,	1088.32	1750.54	2269.96	2232.12	3651.04	1571.55	488.96	239.45	200.99	338.76	254.30	1280.54
29,	874.06	1815.76	1796.37	2094.22	3569.99	1588.66	467.07	241.85	204.23	307.19	261.50	1302.07
30,	773.28		1652.83	2048.63	3282.62	1587.73	451.08	234.27	208.10	301.93	268.28	985.77
31,	701.66		1612.08		2996.11		435.10	230.48		304.43		826.64
Total,	22729.58	32786.50	39228.67	59579.53	99051.13	73357.99	25445.97	9542.17	6671.92	7395.68	8070.47	13976.64
Max.	4748.62	5453.68	2735.43	2929.72	4438.25	3270.77	1904.68	428.96	250.11	377.75	302.81	1786.81
Min.	279.12	673.41	948.37	1282.20	2047.86	1483.06	428.85	225.04	196.57	206.36	229.87	166.69
Mean,	733.21	1130.57	1265.44	1985.98	3195.20	2445.27	820.84	307.81	222.40	238.57	269.02	450.86

Whole Year:- 397836.05. Maximum, 5453.68. Minimum, 166.69. Mean, 1086.98

1941 KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date,	Jan.	Feb.	Mar.	Apr.	May,	June,	July,	Aug.	Sept.	Oct.	Nov.	Dec.
1,	770.84	699.49	1847.20	1936.08	3263.36	5604.17	3659.14	1245.51	639.13	389.77	511.68	576.59
2,	659.19	674.02	2060.73	1849.70	5115.07	5442.61	3911.86	1260.86	612.34	380.57	493.98	527.63
3,	581.93	658.54	2044.37	1773.64	3441.82	5679.80	4031.43	1247.18	590.37	379.87	501.74	520.25
4,	510.18	658.70	1944.13	1612.50	4129.15	5955.02	4038.54	1210.93	551.95	381.46	509.89	631.79
5,	526.15	601.71	2148.55	1932.93	4596.65	6260.52	3984.78	1143.94	542.85	383.06	519.44	813.55
6,	527.71	665.49	1969.22	2090.34	5377.31	6360.77	3999.23	1096.77	528.32	386.07	528.20	691.67
7,	536.00	667.21	1849.27	1876.10	6208.64	6456.06	3966.42	1074.02	515.10	395.18	516.28	627.26
8,	566.19	626.38	1717.21	1807.96	6834.79	5946.56	3928.85	1148.08	507.82	405.80	514.16	605.16
9,	620.06	608.14	1668.72	1774.81	7350.43	5285.82	3863.47	1253.95	514.40	410.08	506.67	586.88
10,	591.60	1624.75	1651.99	2075.14	7697.68	5006.95	3734.38	1196.36	514.20	414.18	491.36	599.59
11,	574.67	1553.94	1576.38	2235.06	7910.18	5113.47	3461.06	1158.22	493.45	412.45	473.93	666.91
12,	580.10	2965.99	1474.03	2200.54	8304.31	5457.22	3458.49	1111.69	479.29	416.27	463.75	684.23
13,	573.78	2306.14	1573.86	1999.12	8136.84	5871.45	3344.03	1003.83	471.73	403.27	458.49	626.14
14,	559.14	1744.26	1624.88	1993.96	7399.59	6148.51	3197.02	941.52	464.78	394.50	457.28	603.67
15,	604.86	1482.05	1667.54	2152.49	6636.12	6219.12	2898.62	934.01	459.09	398.51	450.84	587.90
16,	521.03	1376.67	1557.34	2205.49	6280.82	6095.19	2599.12	948.28	453.66	398.44	446.98	658.72
17,	456.55	1354.62	1548.86	2252.10	6314.22	5941.35	2391.69	1102.85	445.14	395.92	441.38	698.93
18,	446.68	1495.38	1618.29	2229.06	6632.40	5682.45	2271.55	1404.47	433.21	392.72	446.58	666.49
19,	436.80	1414.47	1716.22	2066.96	6575.62	5234.27	2426.32	1223.50	408.25	391.27	453.90	622.53
20,	475.40	1288.81	1770.82	1948.21	6116.62	5186.30	2395.07	1078.69	413.43	400.21	442.52	605.66
21,	489.64	1262.81	1736.55	1845.53	5913.98	5069.62	2225.92	974.39	400.75	405.35	440.72	593.56
22,	481.27	1545.65	1662.01	1782.72	6179.60	4675.79	2189.29	915.74	408.48	426.91	438.68	579.02
23,	539.05	1856.80	1662.46	1793.58	6689.38	4520.66	2187.64	871.31	404.22	438.31	424.08	565.12
24,	498.29	1806.03	1713.76	1907.79	7135.49	4482.86	2170.18	841.63	397.17	451.69	428.92	579.97
25,	1139.07	1873.58	1817.52	2041.23	7337.88	4332.79	2116.46	811.01	414.38	457.64	426.74	577.03
26,	1239.67	1615.77	1862.73	2142.38	7247.65	3987.65	1936.15	781.71	408.41	480.96	421.62	546.48
27,	1010.47	1433.65	1911.64	2333.33	7040.45	3769.22	1804.45	751.30	406.53	509.54	418.15	567.15
28,	933.17	1237.95	2007.45	2695.84	6658.58	3588.60	1671.27	734.65	418.84	510.10	425.36	579.23
29,	903.04		2079.08	3010.93	6372.03	3404.23	1487.09	710.57	407.76	548.19	443.91	610.32
30,	806.15		1973.16	3261.41	6156.73	3493.38	1338.22	684.86	399.75	540.17	459.06	633.57
31,	736.35		1869.46		5887.72		1247.34	667.30		533.32		735.70
Total,	19935.03	37101.00	55325.43	62827.03	194944.11	156272.41	87935.08	31529.13	14114.80	13241.78	13946.39	19175.70
Max.	---	---	2205.08	3332.41	8522.70	6656.00	4284.43	1463.89	654.90	555.15	536.50	892.31
Min.	---	---	1382.03	1574.48	3014.85	3252.47	1212.68	654.90	337.45	378.48	417.06	500.97
Mean,	643.07	1325.04	1784.69	2094.23	6288.52	5209.08	2836.62	1017.07	470.49	426.83	464.88	618.57

Whole Year:- Total, 706337.89. Max. 8522.70. Min. 337.45. Mean, 1935.17.

1941

1942 KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1,	757.17	849.53	633.32	1011.17	1915.36	2708.32	1895.39	661.79	341.06	239.24	244.11	285.38
2,	728.05	824.32	635.25	1097.54	1908.35	2826.46	1893.93	629.88	333.15	238.94	247.97	274.89
3,	653.53	827.30	650.13	1158.21	1820.72	2898.96	1902.63	599.69	319.15	241.71	246.19	274.29
4,	645.74	874.87	666.12	1341.22	1800.54	2832.77	1962.80	575.26	315.39	242.94	245.86	278.38
5,	665.08	844.56	712.70	1716.99	1887.46	3044.57	1932.74	551.44	307.92	244.09	256.61	274.70
6,	660.75	842.75	738.96	1654.53	1929.64	3378.36	2037.49	536.15	303.55	240.24	266.57	268.49
7,	646.67	872.68	788.22	1564.57	2050.73	3570.36	1927.31	547.26	297.30	236.92	261.93	250.71
8,	646.05	872.21	820.14	1449.08	2198.26	3541.44	1612.26	543.83	293.03	231.96	259.72	264.43
9,	689.52	827.64	840.89	1435.27	2379.76	3290.77	1745.03	540.89	283.15	227.74	258.00	260.80
10,	723.08	797.14	861.68	1502.01	2523.77	3524.27	1669.28	539.20	284.57	225.66	255.19	275.73
11,	722.97	767.56	893.26	1848.51	2499.72	3744.77	1580.82	556.13	285.80	225.22	254.89	282.46
12,	730.95	750.08	1135.07	1880.68	2402.03	3821.32	1517.81	580.02	283.16	232.25	252.60	284.72
13,	753.88	727.64	1198.62	1882.51	2215.87	3685.94	1344.83	579.86	292.31	233.10	247.39	221.14
14,	754.45	718.40	1155.88	1971.52	2073.52	3519.88	1324.83	566.27	292.46	222.18	248.18	268.77
15,	752.08	676.21	1121.34	2102.46	1976.02	3483.86	1225.06	560.28	288.78	229.03	244.93	272.96
16,	757.94	657.55	1090.32	1999.67	1955.24	3595.17	1257.62	523.65	282.12	229.75	246.80	296.77
17,	752.78	646.73	1137.18	2004.01	1822.95	3394.00	1247.10	507.14	289.02	241.51	245.98	296.03
18,	733.92	666.52	1157.73	2057.41	1770.14	3382.80	1163.78	485.89	261.73	243.03	247.61	284.89
19,	698.57	659.18	1189.01	1975.63	1886.85	3347.01	1091.05	472.46	248.07	244.43	282.48	289.91
20,	678.50	651.49	1174.48	2072.52	2072.59	3099.82	1024.36	455.52	249.72	237.05	340.40	277.82
21,	655.22	640.96	1131.29	2233.00	2459.31	2846.85	980.50	442.63	255.68	234.21	272.06	269.90
22,	652.92	659.65	1076.49	2288.36	2925.72	2654.93	958.62	436.79	259.40	239.88	252.04	264.52
23,	680.47	673.75	1055.78	2341.21	3272.65	2632.37	967.95	420.07	258.56	241.19	310.63	275.05
24,	695.41	659.57	1031.58	2423.69	3380.44	2607.68	963.79	396.72	255.65	238.81	308.36	372.85
25,	699.26	658.53	1028.18	2350.46	3578.02	2458.82	936.84	381.16	249.03	244.94	365.64	1256.28
26,	1585.89	653.94	989.24	2389.90	3799.50	2362.47	865.49	380.45	244.56	247.00	308.95	872.93
27,	1357.16	646.03	934.04	2385.99	3532.32	2194.92	876.28	374.46	245.24	244.58	295.95	620.08
28,	1252.40	639.68	904.01	2320.37	3167.20	1935.09	831.63	364.28	242.05	245.33	290.20	533.51
29,	1241.57		883.33	2192.91	3011.30	1851.29	780.37	358.01	240.77	249.00	286.93	520.13
30,	1027.59		902.43	2110.55	2758.79	1886.29	737.82	347.57	237.07	247.39	288.07	513.30
31,	925.15		949.81		2668.28		693.83	353.13		245.71		493.08
Total,	24924.72	20586.52	29486.68	56761.95	75643.05	90121.56	41104.24	15267.88	8319.45	7385.03	8132.29	11464.90
Max.	1782.51	895.56	1219.22	2453.96	3922.69	4059.66	2151.72	679.33	347.97	280.93	411.49	1639.54
Min.	562.78	634.70	631.50	980.82	1771.65	1794.34	679.33	343.04	236.59	216.37	191.76	140.58
Mean.	804.02	735.23	951.18	1892.08	2440.10	3004.05	1325.94	492.51	277.32	238.23	271.08	369.83
Whole Year:- Total, 389198.35 Max, 4059.66 Min, 140.58 Mean, 1066.30.												

1943 KERN RIVER, FIRST POINT OF MEASUREMENT

Discharge in Cubic Feet per Second.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1,	463	1,335	1,021	3,182	4,541	4,504	1,823	937	334	278	296	322
2,	449	1,180	992	3,120	4,620	4,708	1,789	898	329	271	280	326
3,	432	1,055	988	3,135	4,479	4,057	1,757	855	326	269	284	332
4,	398	986	1,209	3,145	5,005	3,474	1,763	806	319	268	291	334
5,	369	938	2,222	3,149	4,743	3,096	1,794	766	327	267	296	335
6,	363	927	3,324	3,374	4,379	2,849	1,846	729	339	267	304	338
7,	362	905	2,662	3,192	4,507	2,610	1,863	687	329	267	301	332
8,	354	905	2,367	3,320	4,690	2,626	1,755	648	316	264	301	313
9,	349	965	11,921	3,560	4,550	2,653	1,701	621	306	270	296	332
10,	346	914	11,891	3,191	4,284	2,742	1,753	597	308	278	299	321
11,	348	875	8,127	2,969	4,237	2,669	1,765	568	317	291	303	338
12,	343	883	5,717	2,810	4,228	2,717	1,753	563	308	293	298	361
13,	327	883	4,440	2,664	4,034	2,580	1,701	573	309	289	295	360
14,	322	885	3,780	2,631	3,832	2,395	1,614	542	300	287	293	357
15,	318	877	3,418	2,632	3,699	2,306	1,570	534	296	287	296	358
16,	317	910	3,055	2,699	3,414	2,343	1,529	557	292	293	293	362
17,	315	930	2,832	2,801	3,135	2,453	1,432	516	282	294	293	361
18,	308	919	11,228	2,923	3,067	2,623	1,408	508	289	283	321	376
19,	302	917	9,350	3,169	2,859	2,762	1,333	494	283	288	337	393
20,	276	916	6,049	3,407	2,760	2,787	1,251	485	278	323	344	398
21,	407	930	4,369	3,478	2,777	2,532	1,186	475	278	323	365	506
22,	7,817	1,110	3,573	3,542	2,906	2,362	1,106	464	275	322	347	593
23,	11,654	1,408	3,289	3,707	3,221	2,170	1,050	463	261	317	339	535
24,	8,284	1,361	3,078	3,911	3,652	1,981	1,021	435	267	313	334	474
25,	2,563	1,352	2,947	3,968	4,313	1,863	1,001	420	284	305	329	467
26,	1,773	1,222	2,871	3,935	4,973	1,801	963	407	295	297	335	454
27,	1,544	1,097	2,838	3,807	5,368	1,701	950	394	293	291	332	444
28,	1,446	1,062	2,847	3,943	5,459	1,580	961	382	297	293	319	454
29,	1,323		2,948	4,445	5,202	1,731	980	352	291	310	319	447
30,	1,325		3,188	4,387	4,938	1,799	983	346	285	301	320	442
31,	1,464		3,220		4,582		966	339		300		448
Total.	46,661	28,647	131,761	100,196	128,454	78,474	44,372	17,361	9,003	8,999	9,360	12,213
Max.	15,100	1,449	21,701	4,607	5,741	5,013	1,899	962	344	333	373	611
Min.	252	754	970	2,601	2,722	1,537	944	338	260	258	276	294
Mean.	1,505	1,023	4,250	3,340	4,144	2,616	1,431	560	300	290	312	394

Whole Year:- Total, 615,501 Max, 21,701 Min, 252 Mean, 1,686

KERN RIVER - FIRST POINT - 1944

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	449	510	712	1169	1561	2440	1692	471	239	196	220	357
2	437	521	788	1228	1831	2301	1679	455	238	200	247	361
3	418	516	805	1323	2167	2398	1624	442	241	196	273	365
4	421	511	804	1424	2457	2238	1554	428	247	200	268	360
5	426	536	1269	1391	2530	2184	1633	412	239	199	277	336
6	420	531	1519	1358	2560	2368	1372	389	238	198	339	365
7	471	521	1155	1361	2622	2599	1281	377	229	202	304	367
8	466	524	1034	1400	2462	2617	1261	367	217	206	292	367
9	456	586	1028	1531	2691	2846	1234	359	217	207	288	367
10	440	628	1110	1449	2863	2537	1164	349	217	210	282	367
11	428	602	1227	1323	2925	2338	1080	339	217	207	314	351
12	430	595	1367	1321	2788	2350	1020	326	215	204	471	343
13	431	589	1428	1315	2717	2356	980	324	213	208	625	339
14	437	542	1391	1249	2750	2301	944	324	211	210	487	329
15	436	524	1170	1203	2801	2118	925	326	211	210	450	328
16	430	526	1034	1204	2720	1939	878	328	210	207	429	333
17	429	516	996	1351	2501	1746	848	327	210	200	415	338
18	428	509	1000	1302	2270	1591	818	321	210	202	403	338
19	426	504	1104	1296	2141	1502	764	312	212	204	399	340
20	417	505	1171	1375	2069	1514	746	303	214	206	384	333
21	422	538	1240	1451	2089	1534	736	296	216	212	377	346
22	424	605	1150	1378	2144	1502	680	291	216	220	369	363
23	416	674	1085	1371	2307	1435	654	283	211	242	365	388
24	445	616	1108	1354	2458	1404	640	279	207	241	365	460
25	540	616	1178	1398	2472	1307	609	277	207	236	373	427
26	515	651	1279	1371	2554	1245	582	275	203	224	369	413
27	481	681	1295	1414	2461	1234	559	263	194	222	360	397
28	467	683	1256	1425	2388	1273	528	252	192	217	371	376
29	466	668	1212	1370	2424	1531	502	249	192	214	377	380
30	478		1163	1341	2599	1666	483	249	192	215	357	390
31	501		1142		2458		477	244		215		386
TOTAL	13851	16527	35209	40446	75680	58414	29845	10237	6475	6530	10850	11311
MAX.	546	693	1884	1569	3029	3071	1712	476	251	250	704	467
MIN.	416	495	661	1150	1398	1171	476	239	191	191	216	326
MEAN	447	570	1136	1348	2441	1947	963	330	216	211	362	355

WHOLE YEAR: TOTAL, 315375

MAXIMUM, 3071

MINIMUM, 191

MEAN, 862

KERN RIVER - FIRST POINT - 1945

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	357	423	607	1484	4143	2242	2474	797	370	280	962	532
2	373	5422	612	1708	4261	2255	2509	762	361	277	856	505
3	377	5669	609	1648	4258	2529	2424	805	369	272	764	491
4	372	2303	604	1429	4351	2869	2296	1141	432	270	701	474
5	369	1581	619	1336	4329	3356	2121	1060	616	269	663	492
6	370	1217	621	1328	4120	3076	2028	1093	548	279	646	499
7	370	1181	611	1411	3943	2642	1914	1155	482	388	649	509
8	370	1126	575	1563	3961	2455	1803	1051	449	1178	640	494
9	372	1081	567	1742	3789	2402	1731	936	417	1520	590	499
10	367	1056	563	1687	3647	2458	1720	851	398	1298	575	493
11	364	1010	572	1539	3740	2693	1650	782	378	1107	600	484
12	365	964	591	1434	3720	3064	1608	726	357	984	652	485
13	356	944	618	1355	3809	3505	1570	700	355	920	633	498
14	340	925	645	1306	3769	3885	1633	669	351	754	661	476
15	336	927	774	1228	3397	3879	1581	626	331	699	660	452
16	337	919	1277	1218	3178	3665	1484	575	331	699	658	458
17	338	879	1259	1408	3361	3409	1389	543	324	767	645	480
18	330	838	1321	1769	3544	3280	1288	530	320	757	612	484
19	326	824	1246	2086	3271	3334	1211	548	311	734	600	473
20	324	799	1202	2445	3073	3362	1147	595	314	700	577	470
21	303	774	1215	2840	2859	3304	1121	590	314	679	559	491
22	292	743	1333	3302	2696	3179	1093	551	300	634	544	765
23	286	712	1406	3550	2599	2776	1078	508	236	601	521	1531
24	308	696	1400	3383	2592	2515	1048	475	310	578	518	1725
25	305	674	1402	3501	2541	2073	993	461	358	540	517	1452
26	314	630	1876	3688	2479	1974	934	454	329	522	521	1576
27	320	623	2216	3606	2430	1973	900	430	311	512	511	1247
28	321	615	1695	3541	2417	2192	866	409	305	515	510	1065
29	306		1458	3693	2436	2391	878	401	297	501	514	962
30	302		1377	3942	2513	2468	849	388	290	574	517	890
31	308		1358		2385		837	377		998		823
TOTAL	10478	35555	32229	66170	103611	85205	46178	20989	10864	20806	18576	22275
MAX.	378	9370	2503	4097	4447	4212	2674	1197	639	1634	1028	1909
MIN.	234	352	550	1208	2321	1916	827	373	155*	264	505	410
MEAN	338	1270	1040	2206	3342	2840	1490	677	362	671	619	719

WHOLE YEAR:- TOTAL, ~~17293~~ 472936 MAXIMUM, 9370 MINIMUM, 155 MEAN, 1296

MIN. AV. Sept. 23, 1945 10:45 P.M. 1.61 Gage 155 C.F.S. *Power Charge

MAX. AV. Feb. 2 Midnight(12:00 P.M.) 7.46 Gage 9370 C.F.S.

KERN RIVER - POINT POINT - 1946

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	792	595	723	1260	3007	1632	894	478	252	203	234	633
2	780	616	763	1197	2980	1763	864	447	252	243	241	583
3	777	640	776	1139	2896	1921	861	422	256	312	250	559
4	848	694	798	1091	2848	2060	848	398	236	293	250	547
5	920	649	780	1096	2928	2060	837	375	242	270	246	546
6	1205	629	762	1108	3116	1997	810	351	243	264	239	606
7	1044	629	754	1101	3286	1857	769	350	248	283	241	755
8	939	633	769	1128	3335	1785	738	335	249	282	255	756
9	874	612	823	1128	3343	1729	712	331	246	283	263	684
10	800	605	903	1090	3268	1691	677	328	239	282	264	637
11	772	587	964	1087	3015	1642	646	347	228	286	262	603
12	762	639	996	1113	2752	1536	635	351	223	279	266	587
13	714	595	997	1233	2512	1447	628	367	227	267	297	582
14	695	608	1071	1333	2414	1445	622	351	225	260	321	569
15	751	604	1098	1454	2354	1461	602	343	218	251	330	561
16	712	598	1074	1624	2435	1415	582	327	214	248	310	553
17	673	592	1091	1849	2371	1364	553	309	214	257	319	544
18	664	590	1098	2106	2280	1302	525	299	214	261	331	534
19	651	597	1123	2349	2327	1223	522	292	218	276	339	510
20	654	606	1146	2481	2508	1207	562	287	214	273	325	499
21	625	610	1132	2495	2630	1202	609	278	214	263	632	498
22	629	615	1076	2469	2598	1223	599	290	214	265	658	494
23	632	627	1042	2455	2322	1223	608	291	211	268	570	483
24	633	646	1026	2492	2114	1125	565	308	199	268	2439	491
25	632	690	1029	2643	1977	1046	545	299	193	254	1426	563
26	635	693	1078	2808	1954	993	576	281	199	248	1087	693
27	647	685	1086	2870	1967	983	612	275	198	250	991	831
28	637	688	1151	2957	1898	1005	567	270	196	247	917	914
29	619		1178	3058	1746	995	510	259	203	236	812	824
30	622		1173	3072	1632	966	474	246	201	232	698	732
31	592		1253		1573		480	244		234		679
TOTAL	22930	17572	30733	55286	78386	43298	20032	10129	6686	8138	15813	19050
MAX.	1261	756	1314	3144	3517	2121	947	492	276	314	3814	956
MIN.	590	481	685	1072	1556	947	464	244	192	231	233	480
MEAN	740	628	991	1843	2529	1443	646	327	223	263	527	615

WHOLE YEAR:- TOTAL, 328053

MAXIMUM, 3814

MINIMUM, 192

MEAN, 899

KERN RIVER - FIRST POINT - 1948

Discharge in Cubic Feet Per Second

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	207	211	217	348	851	1463	1163	234	120	125	158	171
2	213	208	214	355	775	1333	1002	232	117	131	160	170
3	236	212	211	393	753	1252	886	219	115	129	161	173
4	240	201	211	461	775	1110	306	214	114	131	159	176
5	240	187	205	489	866	1240	753	206	113	132	157	176
6	239	227	208	440	1064	1254	717	200	114	133	164	178
7	236	236	214	411	1341	1145	640	198	118	142	161	182
8	235	223	206	406	1522	1106	574	189	116	135	157	187
9	229	219	207	373	1370	1358	547	186	113	130	166	189
10	237	246	215	387	1198	1681	535	173	112	132	167	188
11	240	270	205	1314	1121	1435	532	165	111	132	154	186
12	242	235	202	1146	1095	1313	541	158	111	137	156	182
13	234	212	214	899	1157	1506	532	151	106	139	155	186
14	225	225	225	758	1302	1567	513	150	100	137	158	187
15	218	249	244	677	1536	1480	488	145	103	140	166	194
16	215	242	264	693	1794	1397	458	141	103	153	163	178
17	212	240	270	748	2061	1394	447	138	108	156	161	172
18	209	252	280	843	2029	1342	453	137	110	157	165	188
19	206	250	266	982	1863	1322	447	138	74	156	169	180
20	207	245	277	1013	1520	1233	421	142	92	158	170	167
21	205	243	265	956	1259	1189	392	144	118	159	165	182
22	204	238	251	942	1112	1283	367	142	130	155	161	203
23	212	251	285	887	1061	1372	357	143	152	156	157	203
24	218	256	312	847	1243	1342	343	144	130	154	152	194
25	214	232	350	785	1660	1273	319	141	131	157	150	161
26	196	221	362	766	1825	1285	301	139	129	159	160	156
27	201	213	362	895	1979	1306	273	138	131	157	168	185
28	224	218	351	996	2072	1274	259	134	132	152	164	216
29	195	227	364	1021	1928	1191	248	126	129	152	166	185
30	198		363	940	1700	1164	243	121	126	152	163	173
31	207		364		1581		239	117		153		189
Total	6799	6689	8184	22171	43413	39610	15796	5005	3478	4491	4833	5657
Max.	245	272	369	1823	2206	1797	1200	250	134	162	175	223
Min.	187	177	193	336	731	1071	236	116	97	122	149	137
Mean	219	231	264	739	1400	1320	510	161	116	145	161	182

Whole Year:- Total, 166126 Maximum, 2206 Minimum, 97 Mean, 454

KERN RIVER - FIRST POINT - 1949

Discharge in Cubic Feet Per Second

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	197	212	278	364	1385	1210	429	161	117	113	140	204
2	194	203	281	360	1343	1141	419	162	115	99	141	203
3	200	213	293	364	1481	1128	407	168	114	101	136	219
4	192	209	382	371	1525	1145	450	165	116	108	132	230
5	166	197	315	390	1436	1095	456	165	113	112	138	198
6	150	211	319	407	1330	1034	419	163	112	101	132	191
7	178	213	356	459	1384	1091	390	164	108	102	142	190
8	199	239	321	464	1452	1256	362	155	109	108	141	189
9	195	211	296	479	1468	1322	331	148	105	116	132	209
10	189	194	289	517	1357	1360	311	146	103	117	147	214
11	170	219	295	589	1190	1387	300	151	110	122	292	209
12	160	241	338	656	1131	1351	285	151	104	125	255	200
13	179	223	324	738	1215	1344	276	151	98	126	204	160
14	195	201	316	783	1404	1223	291	143	78	125	209	157
15	193	212	312	812	1545	1189	282	137	179	132	170	202
16	185	214	317	883	1304	1197	280	130	126	133	152	212
17	177	227	331	894	1194	1166	277	129	115	126	222	213
18	175	239	343	949	1318	1056	266	130	119	133	220	214
19	205	252	363	970	1277	932	241	121	112	131	219	235
20	240	254	402	932	1171	851	227	114	105	138	220	255
21	235	255	392	931	1093	755	214	115	99	135	223	239
22	225	251	377	1040	1010	666	200	109	100	141	218	196
23	232	247	387	1168	980	588	198	118	104	143	220	214
24	225	268	393	1342	1083	572	192	138	106	140	204	209
25	188	283	378	1478	1331	557	183	156	105	143	202	227
26	186	285	370	1557	1604	532	176	151	100	144	209	215
27	195	293	373	1358	1766	511	172	141	98	128	208	213
28	207	284	381	1252	1942	493	158	129	109	103	194	208
29	208		388	1427	1945	475	160	124	107	153	173	210
30	198		382	1535	1584	456	162	124	112	147	217	214
31	203		364		1358		158	118		139		200
TOTAL	6041	6550	10656	25469	42606	29083	8672	4377	3298	3884	5612	6449
MAX.	254	300	673	1595	2128	1481	479	184	127*	185+	368	261
MIN.	131	174	277	358	966	449	150	106	94*	78+	127	135*
MEAN	195	234	344	849	1374	969	280	141	110	125	187	208

WHOLE YEAR:- TOTAL, 152,697 C.F.S. MAXIMUM, 2,128 C.F.S. MINIMUM, 94 C.F.S. MEAN, 418 C.F.S.

Normal Maximum Discharge May 29, 6:00 A.M. 2.87 gage 2,128 C.F.S.
 Normal Minimum Discharge Sept. 27, 7:00 P.M. 1.49 gage 94 C.F.S.

*Edison Company regulation impossible to determine true maximum or minimum.

*Maximum and Minimum discharges for Sept. due to Edison Company regulation
 Sept. 15, 8:00 A.M. 223 C.F.S.
 " 14, 1:00 P.M. 69 C.F.S.

KERN RIVER - FIRST POINT

1950

DISCHARGE IN CUBIC FEET PER SECOND

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	193	289	672	677	1,733	2,790	850	282	141	157	257	1,165
2	209	269	721	695	1,692	2,723	830	306	138	155	257	1,166
3	210	300	716	779	1,561	2,495	799	303	138	147	247	1,129
4	173	323	713	899	1,478	2,404	788	296	149	152	227	4,439
5	168	389	712	1,010	1,378	2,213	745	271	149	151	229	3,061
6	177	1,469	717	1,098	1,320	2,113	728	257	153	151	229	2,175
7	177	2,879	741	1,129	1,226	2,120	766	252	166	150	232	1,831
8	188	1,381	711	1,092	1,120	1,779	718	232	193	150	231	1,817
9	238	889	682	1,083	1,045	1,542	696	217	239	145	220	1,683
10	229	762	626	1,034	1,002	1,452	763	212	237	146	209	1,514
11	214	780	595	977	999	1,434	801	198	217	142	207	1,420
12	238	812	552	940	1,022	1,382	796	201	200	142	202	1,314
13	241	684	484	929	1,002	1,264	730	190	191	138	205	1,224
14	227	621	523	915	998	1,203	680	193	182	135	223	1,168
15	254	576	494	373	1,014	1,218	635	191	175	133	242	1,182
16	213	551	475	342	1,088	1,235	592	193	179	131	226	1,148
17	227	566	463	843	1,408	1,255	533	180	196	138	221	1,060
18	324	571	479	962	1,618	1,293	483	173	193	147	254	992
19	332	553	432	1,106	1,687	1,259	443	167	199	139	15,400	921
20	364	568	508	1,292	1,755	1,268	419	166	193	136	9,200	838
21	357	575	517	1,558	2,011	1,331	393	166	179	143	4,100	861
22	357	581	518	1,833	2,122	1,423	374	163	177	147	3,000	847
23	365	569	529	1,989	2,048	1,377	359	157	170	144	2,290	827
24	391	580	530	2,028	1,984	1,274	346	153	163	151	1,890	803
25	445	592	651	1,996	1,846	1,198	331	145	160	159	1,710	792
26	381	618	703	1,972	1,921	1,030	324	150	160	167	1,600	760
27	305	648	627	1,995	2,080	901	359	147	160	167	1,510	671
28	312	651	631	2,076	2,113	868	356	150	152	305	1,450	645
29	395		626	1,955	2,294	847	332	148	144	279	1,380	613
30	357		633	1,813	2,412	869	322	141	147	239	1,240	608
31	320		662		2,675		300	140		233		597
TOTAL	8,631	20,046	18,698	38,395	49,652	45,560	17,596	6,140	5,240	5,019	48,888	39,321
MAX.	470	4,592	790	2,131	2,878	3,082	884	383	252	358	*39,100	7,850
MIN.	155	253	383	653	969	797	285	131	135	128	196	586
MEAN	278	716	603	1,280	1,602	1,519	568	198	175	162	1,630	1,268
WHOLE YEAR:-	TOTAL,	303,186	MAXIMUM,	*39,100	MINIMUM,	128	MEAN,	831				

* U.S.G.S.

1950

KERN RIVER - FIRST POINT - 1951

Discharge in Cubic Feet Per Second

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	577	510	468	648	1001	1841	1006	338	155	154	190	242
2	501	530	500	632	998	1607	1010	318	161	149	193	267
3	524	525	489	627	951	1453	959	303	156	126	179	420
4	558	522	465	605	967	1420	920	307	147	132	184	400
5	555	528	479	602	948	1360	877	299	145	130	187	453
6	545	566	543	605	947	1375	809	286	133	135	187	904
7	519	570	543	623	856	1404	763	267	132	133	179	559
8	491	561	536	640	877	1442	721	251	133	131	180	410
9	485	583	522	632	855	1459	685	241	135	132	182	334
10	480	583	508	645	850	1507	640	229	129	134	184	290
11	518	606	503	686	893	1469	629	215	127	135	179	319
12	527	618	488	717	1017	1440	628	213	119	136	163	362
13	493	647	505	832	1022	1488	617	192	118	140	175	413
14	474	609	548	928	991	1554	609	189	118	139	178	450
15	507	589	581	975	958	1663	582	188	127	133	180	414
16	532	579	586	1003	948	1778	550	174	131	133	192	354
17	511	545	591	968	923	2027	541	182	132	135	174	323
18	486	532	597	957	982	1934	577	185	125	137	178	316
19	543	530	599	932	1144	1756	626	191	126	141	171	326
20	663	505	604	940	1411	1723	677	191	121	146	185	365
21	551	500	604	925	1633	1726	720	174	123	139	248	311
22	539	509	642	885	1746	1625	641	165	119	149	258	291
23	542	499	626	889	1755	1501	553	174	116	153	222	314
24	574	471	619	943	1728	1389	509	168	98	150	218	316
25	559	458	614	975	1875	1261	475	170	123	163	233	311
26	555	481	624	974	2232	1186	433	182	121	241	243	292
27	555	493	654	946	2619	1196	411	161	143	221	242	295
28	556	485	655	881	2777	1130	392	140	155	200	248	295
29	591		663	1009	2582	1105	366	138	134	193	245	537
30	570		659	1037	2331	1047	362	156	127	193	252	6732
31	544		682		2057		345	150		188		2634
TOTAL	16625	15134	17697	24661	42874	44866	19633	6537	3929	4721	6029	20249
MAX.	734	651	701	1181	3100	2206	1081	351	231*	271	281	8341
MIN.	436	447	441	590	829	1011	333	128	69*	119	142*	230
MEAN	536	541	571	822	1383	1496	633	211	131	152	201	653

WHOLE YEAR:- TOTAL, 222,955 MAXIMUM, 8,341 MINIMUM, 69* MEAN, 611

* Not normal, due to Power Co. regulation

1951

KERN RIVER - FIRST POINT

1952

DISCHARGE IN CUBIC FEET PER SECOND

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1,494	1,100	834	2,997	-5,250	-8,036	2,906	2,180	631	467	356	448
2	1,084	1,459	996	2,926	-6,034	-7,286	2,963	1,972	618	459	357	489
3	838	1,795	898	3,018	-6,995	-6,693	3,067	1,807	585	449	359	506
4	760	1,494	867	3,153	-7,453	-6,437	3,235	1,683	563	427	357	495
5	702	1,336	841	3,361	-7,204	-6,327	3,333	1,572	560	419	350	496
6	642	1,227	834	3,573	-6,977	-6,806	3,307	1,489	580	396	353	544
7	581	1,157	876	3,842	-6,790	-7,066	3,219	1,431	585	365	353	594
8	564	1,082	944	3,700	-6,415	-6,731	3,196	1,390	562	378	360	668
9	519	1,007	874	3,398	-5,957	-6,243	3,054	1,363	549	389	361	735
10	485	952	949	3,263	-5,783	-6,076	2,997	1,286	534	386	367	667
11	469	911	1,135	3,174	-5,900	-5,275	2,879	1,208	521	384	372	636
12	472	924	1,107	3,026	-6,306	-5,033	2,761	1,136	527	386	368	611
13	501	912	1,003	3,075	-6,624	-4,646	2,643	1,073	539	380	363	578
14	515	841	1,071	3,150	-6,945	-4,531	2,499	1,041	535	375	376	566
15	474	794	1,046	3,026	-7,317	-4,491	2,409	991	513	373	422	574
16	1,065	769	1,393	3,004	-7,388	-4,328	2,383	960	497	371	509	579
17	1,117	754	1,363	3,173	-6,939	-4,448	2,364	928	476	373	466	576
18	929	783	1,321	3,385	-6,559	-4,707	2,319	890	474	369	479	580
19	904	754	1,378	3,650	-6,649	-4,796	2,216	870	474	365	480	570
20	815	725	1,444	3,737	-7,290	-4,651	2,251	873	481	369	491	595
21	793	707	1,335	3,823	-7,984	-4,465	2,205	873	510	367	498	642
22	738	699	1,248	4,026	-7,604	-4,416	2,165	855	502	358	496	605
23	681	680	1,215	4,327	-7,332	-4,415	2,044	835	485	357	489	563
24	658	683	1,202	4,932	-7,434	-4,378	1,979	807	466	356	469	561
25	2,599	684	1,287	-5,530	-7,590	-3,918	2,045	776	457	358	448	548
26	3,133	693	1,726	-5,351	-7,808	-3,671	2,231	745	459	358	458	555
27	1,784	698	2,445	4,843	-7,810	3,426	2,462	712	446	357	457	546
28	1,549	703	2,633	4,509	-7,957	3,171	2,506	677	438	352	450	554
29	1,312	737	2,642	4,454	-8,190	3,102	2,387	653	434	352	439	547
30	1,164		2,804	4,818	-8,354	2,970	2,297	660	462	356	436	549
31	1,094		3,005		-8,358		2,272	648		355		600
TOTAL	30,435	27,060	42,716	112,244	219,196	152,539	80,594	34,384	15,463	11,806	12,539	17,777
MAX.	4,700	1,993	3,148	5,731	8,530	8,485	3,468	2,229	638	507	514	757
MIN.	459	672	759	2,859	4,887	2,886	1,974	627	421	254	324	436
MEAN	982	933	1,378	3,741	7,071	5,085	2,600	1,109	515	381	418	573

WHOLE YEAR:- TOTAL, 756,753 MAXIMUM, 8,530 MINIMUM, 254 MEAN, 2,073

60.367	53.673	84.726	222.633	434.769	302.556	159.852	68,200	30,670	23,417	24,871	35,260
60.4	53.7	84.7	222.6	434.8	302.5	159.8	68.2	30.7	23.4	24.9	35.3

1952

1952

KERN RIVER - FIRST POINT 1953

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	606	787	587	811	2009	1289	1455	546	247	217	227	313
2	563	793	584	835	1827	1359	1379	527	251	208	223	270
3	576	800	545	900	1661	1344	1332	500	246	204	223	261
4	569	798	545	982	1557	1292	1307	478	238	200	230	268
5	568	799	559	1085	1516	1352	1268	457	227	190	231	337
6	574	809	565	1208	1460	1514	1300	426	226	189	229	293
7	616	836	553	1293	1449	1616	1392	408	222	184	233	281
8	900	841	544	1241	1427	1625	1448	392	218	187	229	294
9	1440	891	554	1130	1401	1567	1542	384	215	190	235	298
10	1282	831	555	1029	1310	1576	1556	363	212	194	231	289
11	1103	789	567	969	1265	1561	1404	353	210	194	225	289
12	1020	779	554	913	1219	1677	1306	352	215	196	234	287
13	1093	754	544	875	1175	1812	1243	359	219	201	237	285
14	2035	730	533	847	1122	1879	1268	387	212	199	246	289
15	2057	725	532	812	1130	2001	1305	400	206	197	286	290
16	1593	714	526	817	1188	2050	1224	377	205	205	313	285
17	1343	695	537	833	1191	2126	1205	354	200	204	276	285
18	1183	676	568	866	1174	2093	1327	333	215	205	285	284
19	1082	680	580	879	1219	1941	1252	309	211	212	271	283
20	1058	657	618	915	1333	1950	1153	292	205	261	262	282
21	1062	637	781	959	1472	1985	1013	280	200	246	208	277
22	1055	642	724	988	1547	1965	966	275	197	236	191	272
23	961	639	695	1033	1563	1984	903	279	197	226	339	258
24	891	643	688	1159	1594	1984	841	263	199	225	309	235
25	850	615	704	1375	1556	2017	802	249	202	232	290	240
26	814	605	740	1515	1473	1951	766	249	200	239	280	231
27	803	614	767	1648	1375	1815	720	246	201	238	281	241
28	764	639	782	2915	1323	1629	651	250	200	239	285	254
29	727		814	2627	1282	1547	615	248	208	234	216	254
30	724		836	2201	1281	1511	596	255	205	234	249	254
31	721		835		1269		580	250		231		249
TOTAL	30,633	20,418	19,516	35,660	43,368	52,012	35,119	10,841	6,418	6,617	7,574	8,528
MAX.	2,422	950	847	3,798	2,116	2,161	1,631	572	259	276	386	354
MIN.	554	595	513	773	1,096	1,259	572	240	187	176	*119	218
MEAN	988	729	630	1,189	1,399	1,734	1,133	350	214	213	252	275

WHOLE YEAR:- TOTAL, 276,704 . MAXIMUM, 3,798 . MINIMUM, 119* . MEAN, 758 .

* Due to power change.

1953

SCINT. WATER

100

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	214	153	615	946	1845	1469	972	478	193	225	202	224
2	251	413	617	940	1650	1673	896	455	201	225	220	216
3	252	411	605	951	1628	1608	810	431	212	213	228	261
4	249	399	508	998	1742	1591	1241	450	228	214	223	217
5	255	380	572	1050	1955	1542	535	381	237	212	216	217
6	255	375	534	1094	2159	1506	691	400	213	212	214	204
7	260	374	543	1127	2324	1240	737	350	197	205	213	204
8	261	368	555	1137	2504	1143	781	543	237	217	203	205
9	261	370	577	1203	2652	1061	697	258	210	233	215	207
10	254	371	651	1300	2629	1092	645	320	211	180	203	207
11	237	364	1154	1341	2399	973	619	330	191	224	239	205
12	249	377	985	1352	2268	905	675	298	205	193	215	205
13	248	424	846	1353	2387	958	609	276	248	226	277	206
14	245	467	737	1393	2396	956	622	304	212	223	259	209
15	230	1089	674	1551	2432	918	646	319	216	193	236	208
16	249	781	656	* 1964	2424	1028	665	317	190	190	308	204
17	254	677	661	1943	2309	1123	719	274	215	203	401	258
18	255	650	678	2133	2523	1204	621	280	223	183	298	291
19	289	735	669	2302	2745	1458	598	256	238	184	292	291
20	296	644	697	2319	2745	1250	544	303	224	191	294	284
21	293	603	724	2308	2876	1313	552	313	221	195	267	282
22	288	581	737	2329	2866	1340	579	293	174	189	275	282
23	296	575	712	2345	2475	1574	520	300	215	203	286	285
24	341	581	714	2406	2295	1439	472	234	196	194	238	270
25	313	601	721	2398	2278	1439	537	212	202	190	276	281
26	1314	616	711	2241	2114	1325	505	174	222	230	276	283
27	735	622	762	2146	1977	251	555	207	200	176	267	287
28	551	626	861	2279	1945	113	474	256	184	151	249	274
29	471		877	2169	1917	243	413	205	191	193	253	271
30	453		908	2005	1920	988	611	219	197	195	289	281
31	1119		966		1806		460	199		182		420
TOTAL	11,101	15,307	22,473	51,023	70,442	37,083	19,986	9,679	3,338	6,227	7,728	8,093
MAX.	1,720	1,312	1,570									
MIN.	215	358	591									
MEAN	353	547	705	1,701	2,272	1,216	535	310	211	201	258	281
TOTAL AC FT	22,019	30,361	44,573	101,203	139,733	73,593	39,646	19,198	12,676	12,367	15,420	17,777

WHOLE YEAR TOTAL 266,330 MAXIMUM MINIMUM MEAN TOTAL AC FT

WATER YEAR TOTAL 266,330 CFS COMPUTED ABOVE FLOW STARTING AT 0000 HRS. JAN. 1 1954

1954 (Normal)

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER - FIRST POINT COMPUTED NATURAL FLOW 1955

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	345	351	428	652	701	1474	815	289	206	203	166	438
2	447	351	429	686	674	1327	731	272	187	175	167	713
3	408	334	421	649	642	1188	772	255	191	160	168	321
4	334	297	429	606	647	1243	710	303	181	163	173	275
5	315	305	427	573	653	1477	646	347	101	166	177	261
6	311	328	412	526	695	2032	592	541	185	160	183	644
7	286	321	417	535	754	2512	589	715	172	165	171	810
8	285	325	420	553	832	2773	566	561	147	160	173	519
9	297	326	426	547	784	2722	527	477	170	160	181	718
10	328	333	442	592	782	2766	584	374	161	154	172	681
11	308	331	443	630	860	2293	480	386	150	152	159	509
12	281	344	435	611	963	1877	524	355	171	161	157	467
13	271	351	477	613	1089	1553	491	351	161	163	198	427
14	284	358	555	635	1122	1367	520	276	171	159	277	402
15	311	367	528	637	1050	1321	555	282	167	160	214	383
16	385	427	494	652	913	1309	490	272	148	168	203	364
17	317	1075	456	644	929	1226	541	288	156	166	229	354
18	359	1007	457	646	922	1210	497	264	165	163	248	344
19	367	669	439	599	1017	1233	456	249	182	157	233	333
20	324	594	443	590	1178	1259	437	245	173	161	255	317
21	325	529	470	611	1355	1212	407	257	171	161	266	319
22	318	499	443	713	1578	1172	387	240	170	172	286	454
23	336	444	454	705	1657	1037	450	281	170	175	239	12711
24	350	427	465	718	1745	983	426	266	169	165	228	7007
25	348	422	504	696	1516	943	407	262	158	166	233	4322
26	346	428	542	683	1336	911	407	266	163	155	226	3272
27	337	436	602	667	1395	851	356	233	139	158	241	2934
28	338	436	631	661	1579	836	340	231	139	167	239	2214
29	342		646	656	1840	820	332	191	165	164	246	1771
30	350		605	654	2025	764	310	202	172	166	237	1480
31	351		651		1829		291	196		167		1340
TOTAL	10,304	12,415	14,991	18,940	35,062	43,691	15,636	9,727	4,961	5,092	6,315	46,867
MAX Day	447	1,075	651	718	2,025	2,773	815	715	206	203	286	12,711
MIN Day	271	297	412	526	642	764	291	191	101	152	141	261
MEAN	332	443	484	631	1,131	1,456	504	314	165	164	211	1,512
TOTAL AC. FT.	20,438	24,625	29,734	37,567	69,544	86,660	31,014	49,293	9,840	10,100	12,526	92,959

WHOLE YEAR: TOTAL, 224,001 . MAXIMUM, 12,711 . MINIMUM, 101 . MEAN, 614 . TOTAL AC. FT., 444,300 .

te: All flows computed on mean daily basis beginning at noon of day shown.

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER FIRST POINT COMPUTED NATURAL FLOW 1956

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	1,202	1,206	679	1,590	1,831	✓3,139	✓2,260	1,146	479	247	287	257
2	1,192	988	761	1,571	✓2,000	✓3,270	✓2,081	934	459	311	304	284
3	1,033	1,084	736	1,427	✓2,155	✓2,999	1,771	972	516	381	292	238
4	1,084	921	623	1,347	✓2,544	✓3,053	1,704	899	435	449	255	266
5	948	1,053	797	1,354	✓2,486	✓2,887	1,675	816	428	402	207	273
6	867	1,046	791	1,401	✓2,393	✓2,828	1,728	834	383	1,497	269	281
7	952	889	653	1,384	✓2,354	✓2,870	1,762	730	334	545	327	291
8	874	897	745	1,456	✓2,279	✓3,033	1,707	696	407	358	347	267
9	819	901	668	1,480	✓2,327	✓3,226	1,681	702	412	360	326	224
10	791	944	633	1,551	✓2,246	✓3,341	1,669	806	341	368	331	243
11	796	865	778	1,698	✓2,181	✓3,302	1,598	655	256	320	302	288
12	788	828	763	✓2,040	✓2,060	✓3,150	1,401	739	402	405	333	291
13	807	804	757	1,720	✓2,002	✓3,007	1,410	707	352	359	292	320
14	739	899	895	1,638	1,906	✓2,861	1,256	670	311	326	286	318
15	777	839	873	1,575	1,903	✓2,816	1,233	672	289	368	278	262
16	906	841	861	1,650	1,938	✓2,513	1,159	668	329	326	291	311
17	827	807	956	1,572	✓2,142	✓2,445	1,192	653	370	318	287	272
18	785	810	822	1,638	✓2,221	✓2,632	1,252	671	352	229	262	289
19	744	800	1,054	1,568	✓2,517	✓2,722	1,311	652	241	329	282	254
20	720	808	1,050	1,618	✓2,546	✓2,655	1,635	595	288	393	289	281
21	755	777	1,131	1,504	✓2,651	✓2,450	✓2,103	741	345	290	237	254
22	740	775	1,121	1,561	✓3,153	✓2,502	✓2,094	651	389	270	251	233
23	806	784	1,306	1,664	✓3,450	✓2,569	1,806	529	323	307	299	258
24	920	818	1,292	1,787	3,689	✓2,822	1,908	460	375	287	272	240
25	4,431	809	1,369	1,822	3,529	✓2,926	1,543	455	339	297	288	272
26	4,330	788	1,492	✓2,009	✓3,195	✓2,127	1,675	438	334	315	268	273
27	5,167	782	1,550	1,976	✓3,398	✓2,687	1,965	384	336	367	291	241
28	2,401	722	1,565	1,899	✓3,268	✓2,873	1,695	462	322	312	268	270
29	1,954	720	1,577	1,809	✓3,323	✓2,720	1,486	455	292	386	299	252
30	1,318		1,561	1,874	✓3,447	✓2,717	1,222	454	335	344	272	272
31	1,344		1,786		✓3,373		1,197	496		330		278
TOTAL	41,817	25,205	31,645	49,183	80,507	85,142	50,179	20,742	10,774	11,796	8,592	8,353
MAX. Day	5,167	1,206	1,786	2,040	3,689	3,341	2,260	1,146	516	1,497	347	320
MIN. Day	720	720	623	1,347	1,831	2,127	1,159	384	241	229	207	224
MEAN	1,349	869	1,021	1,639	2,597	2,838	1,619	669	359	381	286	269
TOTAL AC. FT.	82,943	49,993	62,767	97,553	159,683	168,876	99,529	41,141	21,370	23,397	17,042	16,568

WHOLE YEAR:- TOTAL, 423,935 . MAXIMUM, Day 5; 167. MINIMUM, Day 207 . MEAN, 1,158 . TOTAL AC. FT., 840,862 .

Note: ALL flows computed on mean daily basis beginning at noon of day shown

Apr-July = 525,641 AF

Nat 56

KERN RIVER F ST POINT COMPUTED NATURAL FLOW - 1957

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.						
1	250	280	695	413	847	2,077	1,316	372	223	201	233	213						
2	273	331	722	417	887	2,576	1,128	331	257	187	251	218						
3	250	305	679	444	929	3,091	1,099	362	225	153	233	237						
4	272	291	580	516	1,017	3,238	969	274	199	182	191	209						
5	247	295	511	498	1,159	3,382	1,069	260	215	179	229	326						
6	260	278	614	503	1,188	3,411	965	366	214	171	237	242						
7	264	361	575	593	1,324	3,244	960	309	233	199	213	248						
8	235	506	624	564	1,204	3,209	911	345	235	212	242	252						
9	247	470	691	631	1,117	2,967	905	346	207	217	224	269						
10	264	422	607	563	1,055	2,586	856	391	216	230	243	260						
11	251	484	562	591	961	2,012	816	312	188	218	249	292						
12	432	449	444	614	922	1,959	804	297	196	195	249	273						
13	405	582	533	645	886	2,280	713	297	219	256	232	295						
14	441	550	593	674	864	2,210	616	293	212	280	255	236						
15	380	537	475	727	909	2,041	573	204	174	243	235	319						
16	331	509	453	608	865	1,784	779	267	147	243	242	417						
17	311	484	567	805	891	1,711	523	263	166	254	227	526						
18	278	461	478	824	1,097	1,839	514	264	185	214	214	466						
19	303	444	469	726	2,840	1,866	538	233	233	219	229	393						
20	403	418	393	671	1,918	1,942	495	316	207	223	237	344						
21	341	434	436	660	1,804	1,961	441	229	230	214	266	347						
22	302	398	358	661	1,484	1,749	419	219	229	218	234	337						
23	300	481	413	669	1,539	1,838	450	328	201	218	237	341						
24	317	506	397	661	1,379	1,747	429	254	198	250	246	292						
25	349	799	401	720	1,341	1,717	428	235	170	231	248	303						
26	273	668	414	755	1,369	1,831	474	224	203	255	237	306						
27	268	653	435	788	1,524	1,802	418	223	167	250	239	288						
28	284	802	478	806	1,617	1,768	430	254	191	251	234	280						
29	261		463	845	1,710	1,539	412	214	161	241	229	282						
30	265		422	891	1,582	1,354	329	257	205	228	230	288						
31	288		427		1,779		390	293		249		295						
TOTAL	9,345	13,198	15,809	19,483	40,008	66,731	21,169	8,832	6,106	6,881	7,065	9,394						
MAX. Day	441	802	722	891	2,840	3,411	1,316	391	257	280	266	526						
MIN. Day	235	278	358	413	847	1,354	329	214	147	153	191	209						
MEAN Day	301	471	510	649	1,291	2,224	683	285	204	222	236	303						
TOTAL AC. FT.	18,535	26,178	31,357	38,644	79,355	132,359	41,988	17,518	12,111	13,648	14,013	18,632						
WHOLE YEAR:- TOTAL	224,021		MAXIMUM Day		3,411		MINIMUM Day		147		MEAN Day		614		TOTAL AC. FT.,		444,338	

NOTE: All Flows Computed on Mean Daily Basis Beginning at Noon of Day Shown.

Apr-July - 292,346

1st Pt. Computed Natural 1957

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER FIRST POINT COMPUTED NATURAL FLOW 1958

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	294	393	970	1,540	✓3,168	4,678	✓2,485	1,097	601	386	298	337
2	295	496	747	1,580	✓3,374	4,557	✓2,420	1,176	503	535	295	316
3	263	452	703	2,649	✓3,747	4,549	✓2,461	1,126	511	424	326	355
4	264	631	695	✓2,286	4,129	4,178	✓2,717	1,143	442	348	295	343
5	259	659	700	✓2,270	4,637	4,063	✓2,653	1,070	576	290	321	310
6	244	560	675	1,947	5,121	✓3,822	✓2,679	966	595	305	352	356
7	266	534	648	1,966	5,283	✓3,672	✓2,712	1,172	563	333	369	312
8	267	553	581	1,848	5,551	✓3,593	✓2,687	1,183	628	297	275	285
9	254	524	561	1,804	5,752	✓3,577	✓2,511	1,082	432	344	269	269
10	284	510	590	✓2,086	5,993	✓3,654	✓2,375	1,008	432	363	359	309
11	274	462	553	✓2,034	5,643	✓3,689	✓2,328	937	463	359	297	320
12	300	550	552	✓2,256	4,970	✓3,530	✓2,223	1,010	358	276	310	301
13	239	597	549	✓2,263	4,396	✓3,422	✓2,147	995	412	326	335	340
14	257	587	563	✓2,346	4,377	✓3,442	✓2,059	1,060	417	304	365	333
15	246	539	1,076	✓2,563	4,563	✓3,689	1,809	989	494	347	331	298
16	274	487	1,305	✓2,534	4,852	✓3,991	1,785	1,261	396	344	265	277
17	248	508	✓2,088	✓2,803	5,354	4,459	1,647	936	489	348	285	305
18	285	568	1,606	✓3,298	5,977	4,256	1,479	1,026	455	245	299	271
19	258	738	1,339	✓3,627	6,320	4,714	1,487	1,024	334	283	415	273
20	236	732	1,410	4,041	6,592	4,357	1,551	888	454	276	319	319
21	238	693	1,971	4,493	6,271	4,042	1,459	700	391	316	394	304
22	235	652	✓2,276	4,565	6,334	4,023	1,528	762	349	288	348	307
23	244	661	1,838	4,173	6,493	4,436	1,370	656	442	371	421	323
24	557	711	1,543	✓3,763	5,821	✓3,969	1,335	649	409	395	372	293
25	783	2,336	1,422	✓3,354	5,437	✓3,872	1,229	659	517	276	362	300
26	1,063	1,702	1,293	✓3,347	5,218	✓3,627	1,146	592	443	361	369	287
27	826	1,174	1,288	✓3,107	5,092	✓3,740	1,215	659	500	303	354	295
28	555	882	1,243	✓3,423	4,931	✓3,007	1,204	645	469	345	365	320
29	454		1,105	✓3,414	4,836	✓3,092	1,136	623	388	351	326	281
30	422		1,142	✓3,373	4,767	✓2,695	1,421	632	409	415	309	298
31	452		1,322		4,809		1,086	603		340		355
TOTAL	11,136	19,891	34,354	84,753	159,808	116,395	58,344	28,329	13,872	10,494	10,000	9,592
MAX. Day	1,063	2,336	2,276	4,565	6,592	4,714	2,717	1,261	628	535	421	355
MIN. Day	236	393	552	1,540	3,168	2,695	1,086	592	334	245	265	269
MEAN Day	359	710	1,108	2,825	5,155	3,880	1,882	914	462	339	333	309
TOTAL AC. FT.	22,088	39,453	68,140	168,105	316,974	230,866	115,724	56,190	27,515	20,815	19,835	19,025
WHOLE YEAR:- TOTAL,	556,968											
MAXIMUM,	6,592											
MINIMUM,	236											
MEAN,	1,526											
TOTAL AC. FT.,	1,104,730											

1958 NATURAL

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER FIRST POINT COMPUTED NATURAL FLOW - 1959

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	318	284	445	513	870	523	357	235	107	171	160	169
2	308	216	514	559	840	407	363	200	104	169	168	171
3	306	309	547	709	656	660	395	198	114	177	170	169
4	261	283	586	703	678	665	345	167	130	176	170	167
5	282	285	551	680	619	601	334	177	132	172	172	166
6	409	289	572	776	665	667	281	181	134	158	178	164
7	263	328	587	708	627	703	333	201	134	155	180	161
8	346	314	594	717	615	673	339	201	151	154	184	162
9	395	279	543	743	564	611	391	187	152	152	177	158
10	371	343	549	720	592	745	415	178	157	157	180	165
11	416	443	560	734	701	663	411	180	151	162	172	166
12	389	352	564	719	895	665	339	170	212	164	170	166
13	373	339	623	735	927	634	282	165	226	166	169	159
14	400	289	604	707	907	618	250	152	165	163	172	152
15	372	474	548	702	944	603	256	144	162	161	176	148
16	396	544	583	635	707	481	252	131	164	161	179	158
17	344	639	530	609	743	423	239	122	163	161	178	168
18	334	685	546	660	658	468	228	114	166	160	178	179
19	326	587	498	642	714	494	231	127	170	150	171	176
20	322	524	595	583	635	506	250	140	172	149	168	250
21	293	456	507	589	596	590	260	162	253	149	172	189
22	337	457	518	688	528	389	260	170	229	155	169	196
23	308	416	538	659	507	568	254	172	211	151	174	231
24	344	418	529	656	467	430	263	175	197	158	171	248
25	300	387	562	679	522	426	265	173	190	151	186	211
26	340	395	538	677	490	402	274	163	175	151	187	234
27	313	415	526	778	486	427	262	155	162	147	193	192
28	352	472	517	709	454	366	246	136	153	149	183	192
29	263		510	683	462	376	231	146	164	145	174	192
30	284		430	780	538	380	237	137	167	143	172	225
31	317		462		532		239	130		148		170
TOTAL	10,382	11,222	16,776	20,452	20,139	16,164	9,082	5,089	4,967	4,885	5,253	5,654
MAX.	416	685	623	780	944	745	415	235	253	177	193	250
MIN.	261	216	430	513	454	366	228	114	104	143	160	148
MEAN	335	401	541	682	650	539	293	164	166	158	175	182
TOTAL AC. FT.	20,592	22,258	33,274	40,566	39,945	32,061	18,013	10,094	9,852	9,689	10,419	11,215

WHOLE YEAR:- TOTAL, 130,065 . MAXIMUM, 944 . MINIMUM, 104 . MEAN, 356 . TOTAL AC. FT., 257,978 .

Note - All flows computed on mean daily basis beginning at noon of day shown.

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER FIRST POINT COMPUTED NATURAL FLOW - 1960

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	160	697	349	638	719	1,074	344	230	119	146	165	224
2	147	1,690	347	636	713	1,183	340	224	120	152	165	234
3	150	638	352	685	717	1,273	354	213	125	151	179	276
4	167	456	356	723	671	1,287	337	211	130	135	196	245
5	181	372	368	759	654	1,216	339	196	130	143	272	237
6	191	366	409	795	628	1,110	331	188	130	153	269	221
7	196	360	463	830	658	1,042	311	176	133	175	302	214
8	202	618	494	852	692	1,004	296	166	138	184	241	211
9	197	1,673	501	859	784	964	279	151	143	186	236	213
10	227	863	467	852	822	920	270	135	146	175	229	215
11	321	683	469	850	1,055	876	260	151	178	171	226	218
12	247	566	483	796	1,188	831	264	166	248	180	244	218
13	241	503	506	757	1,342	810	269	190	213	191	278	219
14	250	478	504	729	1,275	816	269	183	183	198	276	214
15	230	431	486	743	1,292	815	259	174	143	192	262	211
16	217	425	464	750	1,265	792	253	170	156	177	258	206
17	191	426	458	732	1,230	782	241	162	168	168	247	204
18	197	416	462	745	1,152	742	246	157	150	162	226	208
19	199	408	493	776	1,145	701	254	145	147	162	236	207
20	215	388	531	844	1,134	611	270	145	138	161	252	207
21	224	367	541	906	1,116	602	266	136	134	159	271	208
22	226	356	552	948	1,046	584	262	122	126	161	247	205
23	229	340	533	904	950	568	246	99	136	156	230	203
24	242	332	544	821	855	506	235	109	145	160	222	196
25	256	320	565	750	791	477	225	120	148	156	229	199
26	307	311	600	765	773	519	214	131	136	162	272	194
27	236	312	730	762	833	500	216	123	129	159	245	191
28	232	329	1,032	730	914	454	218	119	128	160	225	184
29	226	345	772	696	936	374	230	122	127	165	226	177
30	221		628	696	984	344	235	122	128	167	225	176
31	212		628		1,017		277	123		169		182
TOTAL	6,737	15,469	16,087	23,329	29,411	23,787	8,411	4,859	4,375	5,136	7,151	6,517
MAX. Day	321	1,690	1,032	948	1,342	1,287	354	230	248	198	302	276
MIN. Day	147	311	347	636	628	344	214	99	119	135	165	176
MEAN	217	533	519	778	949	793	271	157	146	166	238	210
TOTAL AC. FT.	13,363	30,682	31,908	46,272	58,336	47,181	16,683	9,638	8,678	10,187	14,183	12,926

WHOLE YEAR:- TOTAL, 151,269 . MAXIMUM, Day 1,690 . MINIMUM, Day 99 . MEAN, 413 . TOTAL AC. FT., 300,037

NOTE: All flows computed on mean daily basis beginning at noon of day shown.

DISCHARGE IN CUBIC FEET PER SECOND KERN RIVER FIRST POINT COMPUTED NATURAL FLOW - 1961

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	190	206	174	274	386	425	203	141	185	137	135	214
2	188	213	176	307	427	414	200	114	170	134	140	286
3	187	215	183	340	458	416	195	112	159	124	143	291
4	182	214	193	396	449	432	181	110	152	118	145	246
5	178	208	197	443	441	482	181	159	155	114	144	236
6	176	206	232	478	428	534	173	180	161	111	140	212
7	176	209	213	485	430	568	186	176	158	106	134	210
8	174	206	209	432	425	578	182	168	161	100	130	205
9	174	204	205	410	425	572	171	161	166	99	130	196
10	173	198	202	382	426	550	161	160	176	105	127	192
11	181	202	191	388	422	521	154	312	174	114	127	196
12	183	203	190	393	416	500	142	554	173	123	130	188
13	186	207	190	402	413	494	134	430	158	125	134	191
14	183	204	197	402	414	492	124	321	148	127	135	190
15	185	202	280	414	419	474	140	258	133	126	133	192
16	179	198	234	454	442	455	137	254	130	123	134	188
17	178	194	238	508	483	429	138	197	141	119	135	185
18	176	185	238	540	521	409	130	205	132	115	129	187
19	175	183	229	520	528	380	122	213	127	116	124	187
20	173	181	238	474	517	367	117	239	110	109	151	187
21	171	184	242	430	506	341	114	241	117	113	209	189
22	174	183	252	404	528	339	123	257	119	119	165	189
23	175	185	264	388	552	319	129	376	130	128	166	184
24	172	183	278	376	584	305	119	488	133	124	182	182
25	188	184	293	365	609	281	111	536	126	120	298	181
26	230	183	279	356	625	256	118	482	116	118	242	184
27	245	182	251	351	626	250	133	342	108	123	223	185
28	218	176	291	353	606	235	141	245	109	129	215	184
29	203		287	348	571	224	125	230	113	130	207	181
30	202		266	356	545	212	113	217	127	129	210	180
31	206		258		493		116	198		129		177
TOTAL	5,781	5,498	7,170	12,169	15,115	12,254	4,513	8,076	4,267	3,707	4,817	6,195
MAX. Day	245	215	293	540	626	578	203	554	185	137	298	291
MIN. Day	171	176	174	274	386	212	111	110	108	99	124	177
MEAN	186	196	231	406	488	408	146	261	142	120	161	200
TOTAL AC. FT.	11,466	10,905	14,221	24,137	29,980	24,305	8,952	16,018	8,463	7,353	9,554	12,288
WHOLE YEAR:-	TOTAL, 89,562		MAXIMUM, 626		MINIMUM, 99		MEAN, 245		TOTAL AC. FT., 177,642			

NOTE: All flows computed on mean daily basis beginning at noon of day shown.

61 NAT

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER FIRST POINT COMPUTED NATURAL FLOW - 1962

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	179	280	424	1,199	2,413	2,114	1,797	766	285	242	239	188
2	178	282	435	1,274	2,504	2,441	1,712	712	269	222	239	188
3	181	279	509	1,340	2,747	2,603	1,723	573	250	208	224	200
4	183	281	469	1,435	3,046	2,562	1,725	549	231	203	213	211
5	184	283	472	1,549	3,369	2,427	1,809	527	234	194	216	215
6	180	289	560	1,712	3,561	2,434	1,727	494	242	194	221	214
7	183	345	596	1,910	3,604	2,618	1,723	462	257	214	217	209
8	186	1,901	549	2,129	3,509	2,801	1,621	428	255	230	210	206
9	190	2,438	585	2,315	3,329	2,981	1,602	459	246	210	210	205
10	186	2,269	630	2,393	3,053	3,073	1,476	419	226	186	209	209
11	182	2,835	505	2,434	2,744	3,138	1,329	433	229	181	212	214
12	213	2,119	498	2,474	2,481	3,078	1,263	409	219	214	209	205
13	207	1,339	492	2,599	2,276	2,964	1,186	433	238	218	207	199
14	191	1,113	488	2,765	2,128	2,739	1,150	433	239	228	205	192
15	159	1,108	485	2,859	2,005	2,428	1,070	419	258	215	206	200
16	171	1,110	491	2,951	1,906	2,179	1,069	420	246	236	203	210
17	182	922	502	3,033	1,812	2,182	1,054	406	235	233	196	217
18	200	890	510	3,139	1,706	2,454	1,037	399	186	242	195	216
19	211	961	512	3,164	1,669	2,797	1,009	379	205	251	199	213
20	422	902	510	3,036	1,605	3,060	956	347	196	250	210	200
21	307	741	534	2,905	1,574	3,218	947	328	214	259	215	193
22	222	758	583	2,873	1,521	3,232	942	322	192	263	221	187
23	207	642	652	2,988	1,528	3,074	994	336	197	267	211	190
24	240	671	681	3,114	1,555	2,810	966	332	212	265	203	185
25	247	590	698	3,092	1,535	2,595	933	322	208	249	192	167
26	258	558	740	2,983	1,521	2,498	871	298	211	249	194	148
27	272	544	836	2,850	1,459	2,432	849	291	224	234	195	144
28	271	478	916	2,756	1,442	2,301	814	263	244	243	196	154
29	271		976	2,614	1,470	2,116	804	277	267	230	196	168
30	270		1,031	2,461	1,606	1,933	766	280	267	230	192	177
31	277		1,118		1,830		825	299		224		190
TOTAL	6,810	26,928	18,987	74,346	68,508	79,282	37,749	12,815	6,982	7,084	6,255	6,014
MAX.	422	2,835	1,118	3,164	3,604	3,232	1,809	766	285	267	239	217
MIN.	178	279	424	1,199	1,442	1,933	766	263	186	181	192	144
MEAN	220	962	612	2,478	2,210	2,643	1,218	413	233	229	209	194
TOTAL AC. FT.	13,507	53,411	37,660	147,463	135,884	157,253	74,874	25,416	13,849	14,051	12,407	11,929

WHOLE YEAR:- TOTAL, 351,759 . MAXIMUM, 3,604 . MINIMUM, 144 . MEAN, 964 . TOTAL AC. FT., 697,704 .

62 Nat.

KERN RIV. AT FIRST POINT NATURAL FLOW - 1963 - COMPUTED

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	197	15,584	684	1,015	1,301	2,766	2,235	955	406	409	332	429
2	197	6,314	666	1,970	1,471	2,825	2,268	885	459	406	299	426
3	198	3,083	697	932	1,615	2,853	2,247	839	505	379	305	418
4	192	2,175	621	922	1,760	2,818	2,192	808	492	411	373	408
5	195	1,705	606	914	1,812	2,688	2,108	807	494	379	365	397
6	197	1,442	606	1,021	1,946	2,526	2,025	831	467	406	432	393
7	200	1,256	587	1,297	2,007	2,428	2,024	991	461	364	420	377
8	196	1,168	575	1,499	2,093	2,331	2,064	1,259	465	398	434	407
9	180	1,139	524	1,500	2,085	2,320	2,114	1,383	435	382	424	407
10	184	1,524	511	1,324	2,062	2,357	2,149	1,324	429	349	435	410
11	185	1,317	506	1,217	1,969	2,370	2,204	1,049	413	323	427	370
12	185	1,113	523	1,110	1,906	2,318	2,213	932	392	340	412	369
13	164	1,190	526	1,089	1,819	2,124	2,158	814	398	398	398	378
14	160	1,077	525	1,136	1,791	2,030	2,020	824	383	391	431	383
15	165	1,011	576	1,311	1,737	2,214	1,951	788	387	489	484	394
16	182	910	615	1,365	1,841	2,698	1,832	786	380	628	505	398
17	181	885	623	1,313	2,001	3,356	1,716	715	431	752	492	396
18	179	856	592	1,189	2,288	3,836	1,568	686	560	698	459	393
19	178	825	591	1,168	2,490	4,111	1,463	612	658	591	784	391
20	177	801	627	1,151	2,650	4,077	1,410	620	711	528	485	368
21	183	782	663	1,153	2,775	3,830	1,387	567	633	492	475	364
22	187	738	668	1,156	2,875	3,373	1,378	578	622	473	449	360
23	193	715	656	1,158	2,944	2,881	1,349	551	602	446	445	362
24	189	710	632	1,149	2,929	2,610	1,292	566	569	444	468	358
25	183	712	628	1,119	2,931	2,590	1,227	540	540	405	482	350
26	175	722	654	1,149	2,896	2,645	1,191	533	500	425	477	347
27	174	721	968	1,142	2,876	2,649	1,159	486	494	442	466	342
28	188	716	1,278	1,154	2,739	2,485	1,126	497	440	423	457	347
29	210	---	1,436	1,160	2,615	2,318	1,071	536	421	397	458	360
30	626	---	1,255	1,212	2,609	2,228	1,017	481	415	405	449	375
31	8,012	---	1,105	---	2,661	---	973	457	---	386	---	361
TOTAL	14,012	51,221	21,676	34,995	69,494	82,655	53,131	23,700	14,562	13,759	13,026	11,833
MAX.	8,012	15,584	1,436	1,500	2,944	4,111	2,268	1,383	711	752	505	429
MIN.	160	710	506	914	1,301	2,030	973	457	380	323	299	342
MEAN	452	183	699	1,167	2,242	2,755	1,719	765	485	444	434	392
TOTAL AC. FT.	2,7793	101,595	42,994	69,412	137,839	163,944	105,384	47,008	28,883	27,291	25,837	23,470

WHOLE YEAR:- TOTAL, 404,064 MAXIMUM, 15,584 MINIMUM, 160 MEAN, 1,107 TOTAL AC. FT., 801,450

KERN RIVER AT FIRST POINT NATURAL FLOW - 1964 - COMPUTED

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	364	335	342	757	757	1044	555	247	171	128	203	245
2	344	340	326	757	725	1188	552	235	202	136	182	276
3	343	340	325	717	658	1275	501	240	204	141	205	287
4	331	330	277	646	648	1324	466	316	190	135	194	273
5	335	320	303	586	631	1362	454	272	172	143	196	265
6	319	328	311	559	645	1327	451	316	158	147	182	256
7	313	327	315	548	623	1259	442	434	146	147	177	253
8	303	323	294	531	650	1088	414	346	131	132	196	247
9	293	309	309	577	671	975	401	275	146	134	241	271
10	291	308	325	642	690	867	396	270	171	149	287	267
11	277	308	343	721	737	846	407	262	172	172	343	272
12	275	294	359	789	831	833	384	269	157	172	383	269
13	265	274	363	848	964	881	368	281	131	157	381	271
14	259	257	388	878	1069	932	370	276	144	139	336	267
15	255	262	371	913	1151	937	384	250	144	134	289	253
16	260	268	401	956	1189	989	383	230	141	132	267	249
17	285	282	388	989	1227	879	355	227	137	135	269	246
18	306	292	397	943	1259	847	352	214	146	129	253	265
19	305	297	392	853	1321	738	350	218	145	136	246	282
20	347	289	406	765	1412	765	328	211	146	134	238	318
21	393	273	453	731	1445	758	302	203	147	139	246	337
22	406	269	478	703	1458	762	287	182	151	129	256	371
23	368	267	483	681	1361	889	302	165	148	129	258	371
24	344	274	455	635	1333	832	310	154	150	129	256	2819
25	357	280	464	605	1321	829	360	151	148	128	242	2231
26	363	285	480	583	1297	665	390	139	143	141	244	1522
27	363	289	516	633	1189	692	417	137	139	167	243	4693
28	360	301	531	669	1017	647	378	141	132	192	258	2193
29	353	310	578	725	935	589	349	148	127	210	235	1315
30	345	—	622	742	871	558	307	149	120	214	219	1074
31	333	—	679	—	942	—	275	149	—	203	—	897

TOTAL	10055	8631	12678	21652	31017	27557	12000	7107	4550	4613	7532	23655
MAX.	406	340	679	989	1458	1362	555	434	204	214	393	4693
MIN.	255	257	277	531	623	558	287	137	120	128	177	245
MEAN	324	298	409	722	1001	919	387	229	152	149	251	763
TOTAL AC. FT.	19943	17119	25146	42946	61521	54658	23803	14097	9025	9150	14939	46919

WHOLE YEAR:- TOTAL 171,047 MAXIMUM 4693 MINIMUM 120 MEAN 467 TOTAL AC FT., 339,265

KERN RIVER AT FIRST POINT OF MEASUREMENT 1965 "COMPUTED NATURAL FLOW"

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	795	662	592	824	2110	2847	2034	1210	427	310	293	617
2	782	656	574	729	2499	2714	2034	1025	434	308	283	615
3	824	646	558	859	2317	2174	2074	922	427	310	265	523
4	899	649	560	721	2037	2466	2096	855	410	298	262	552
5	922	673	556	718	1936	2714	2100	831	378	305	263	530
6	1019	678	564	709	1834	3248	2139	809	364	313	270	518
7	999	660	575	708	1721	3207	2143	803	353	336	268	514
8	947	605	576	773	1667	3090	2091	745	377	316	253	514
9	794	572	571	914	1374	2852	1968	712	392	309	237	513
10	735	547	561	821	1582	2797	1803	762	384	299	231	511
11	144	536	792	835	1483	3243	1624	847	353	268	237	494
12	618	534	617	909	1474	3322	1507	1381	362	268	270	496
13	630	528	576	930	1499	3210	1466	1275	348	237	326	481
14	598	529	571	979	1533	3234	1512	1119	358	263	406	461
15	588	517	573	1073	1658	2660	1578	1039	299	226	458	438
16	606	510	559	1163	1856	2353	1664	1031	326	238	500	417
17	624	505	570	1235	2226	2127	1755	933	343	229	753	413
18	656	504	569	1297	2537	2035	1707	944	366	282	618	403
19	659	513	570	1459	2830	2085	1585	871	418	299	550	397
20	704	496	564	1599	2865	2230	1399	761	396	326	470	387
21	689	512	570	1776	2787	2335	1264	648	423	310	449	407
22	673	530	586	1833	2559	2374	1167	604	402	312	629	401
23	841	539	604	1866	2350	2276	1106	582	405	297	940	391
24	930	530	609	1897	2185	2137	1114	553	384	297	1271	373
25	971	507	605	1985	2077	1976	1075	530	358	286	1107	361
26	810	578	603	2164	2068	1881	1011	523	324	275	782	365
27	744	616	604	2234	2169	1824	918	505	300	266	681	375
28	712	651	616	2372	2371	1920	867	482	329	265	616	383
29	691	---	619	2478	2608	2048	931	453	341	275	599	1005
30	674	---	630	2562	2753	2042	1076	444	350	278	607	814
31	660	---	631	---	2875	---	1233	421	---	288	---	700
TOTAL	23579	15983	18331	40355	66540	75301	418041	24757	11110	8839	14894	15403
MAX.	1019	678	792	2562	2875	3322	2143	1381	434	336	1271	1005
MIN.	588	496	556	708	1474	1881	918	421	298	226	231	361
MEAN	761	571	591	1345	2146	2510	1530	527	370	287	496	497
TOTAL AC. FT.	46768	31702	36359	80043	131980	149357	95288	49105	22036	17631	29542	30551

WHOLE YEAR:- TOTAL, 363,183 MAXIMUM, 3322 MINIMUM, 226 MEAN, 995 TOTAL AC FT., 720,362

KERN RIVER AT FIRST POINT OF MEASUREMENT 1966 "COMPUTED NATURAL FLOW"

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	597	405	423	1119	1212	813	570	474	305	154	199	413
2	512	392	412	1226	1106	795	522	442	287	151	199	523
3	515	370	399	1359	1455	778	494	482	384	169	167	1259
4	577	416	383	1359	1497	761	475	447	207	171	155	824
5	529	473	407	1372	1497	761	443	434	175	179	179	43973
6	513	509	479	1349	1520	754	435	405	162	177	151	80029
7	535	422	434	1352	1521	727	431	377	167	193	221	17464
8	522	415	459	1377	1542	722	451	331	159	197	242	6277
9	527	417	426	1235	1377	808	432	344	163	191	221	4250
10	523	405	552	1220	1253	772	404	297	144	177	231	3301
11	519	393	569	1185	1250	721	391	309	143	173	212	2778
12	524	397	521	1116	1100	803	335	305	112	150	152	2226
13	499	332	609	1021	1251	875	335	315	115	154	219	3091
14	492	329	645	1029	1267	922	326	292	131	122	277	1799
15	481	302	619	1022	1223	872	361	285	150	170	251	1621
16	492	300	625	1110	1233	849	370	281	165	157	205	1530
17	496	327	629	1021	1353	825	340	261	141	131	215	1470
18	459	327	613	1021	1479	841	341	277	167	195	226	1424
19	417	351	729	1032	1522	837	329	273	172	190	263	1444
20	427	392	652	1025	1425	829	340	296	191	122	324	1419
21	421	392	712	934	1326	779	335	257	171	172	375	1385
22	421	392	753	912	1119	689	322	245	169	175	331	1291
23	414	326	721	913	1224	641	370	230	152	120	319	1152
24	417	322	771	922	1222	626	372	224	156	120	270	1063
25	412	325	775	922	1221	654	347	204	121	191	253	1029
26	409	322	772	1022	1222	624	325	217	122	166	233	1031
27	402	322	701	1122	1222	624	311	210	126	172	251	924
28	402	322	512	1221	1222	627	303	202	121	162	266	912
29	419	---	522	1212	1112	654	301	171	122	172	653	946
30	412	---	521	1222	902	603	315	164	153	175	514	937
31	423	---	1023	---	222	---	322	121	---	191	---	943

TOTAL	14752	11313	19717	24676	24511	22905	17771	9446	4044	5256	7815	152213
MAX	520	509	1002	1277	1531	907	570	482	389	197	653	80029
MIN.	402	322	353	912	852	603	301	141	112	123	153	412
MEAN	476	422	631	1151	1339	764	320	295	161	176	261	5104
TOTAL AC. FT.	29272	22439	39102	62779	82336	45431	23327	12141	9602	10272	15501	312211

WHOLE YEAR:- TOTAL, 342,125 MAXIMUM, 80029 MINIMUM, 112 MEAN, 937 TOTAL AC. FT., 678,595-✓

DISCHARGE IN CUBIC FEET PER SECOND

1967

KERN RIVER NATURAL FLOW AT FIRST POINT OF MEASUREMENT

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	1002	1576	1025	1672	1684	5222	6516	2336	1025	755	433	671
2	965	1702	1073	1575	1655	4625	6326	2231	1022	757	437	625
3	987	1254	1002	1551	1717	4325	6319	2166	1152	710	445	570
4	966	1213	1032	1581	1806	4225	6030	2095	1183	670	424	610
5	953	1182	1011	1561	1635	4222	5671	2012	1233	653	467	595
6	941	1175	985	1538	2121	4221	5210	1870	1220	621	512	619
7	913	1167	973	1533	2312	4471	5232	1755	1110	712	480	595
8	896	1153	982	1520	2176	4526	4997	1621	1092	659	476	600
9	912	1152	978	1531	3322	2122	4221	1568	912	639	417	575
10	880	1186	926	1522	3515	4326	3021	1571	857	629	452	577
11	882	1225	1031	1577	3421	5059	4221	1523	820	522	425	569
12	870	1222	1020	1577	3177	5121	4225	1552	870	726	422	548
13	879	1310	1026	1623	3022	5022	4022	1527	823	729	422	469
14	822	1222	1100	1622	3022	5021	4020	1525	522	651	522	437
15	809	1256	1172	1666	3225	5112	4226	1536	800	602	523	451
16	822	1198	1626	1622	3126	5212	4177	1439	721	529	422	522
17	822	1126	1021	1522	4311	5222	3222	1226	812	420	425	615
18	722	1200	2122	1622	4222	5222	3222	1396	825	423	625	631
19	737	1162	1221	1656	5222	5121	3222	1420	817	422	721	641
20	530	1134	1220	1655	5077	5222	3220	1333	826	423	922	572
21	1072	1022	1222	1225	6222	5072	3157	1329	822	423	822	570
22	1209	1022	1225	1220	6221	5022	2222	1303	870	471	762	576
23	1321	1100	1221	1222	7223	5222	2222	1312	825	426	629	595
24	1252	1062	1225	1227	7116	5222	2225	1226	823	421	625	606
25	1221	1056	1222	1227	7022	6226	2225	1325	822	420	622	605
26	1157	1052	1206	1222	6223	5221	2201	1326	820	425	527	612
27	1125	1021	1222	1220	6225	5222	2622	1321	802	511	527	615
28	1151	1017	1220	1220	6220	5221	2222	1322	813	512	600	608
29	1135		1226	1221	6225	6122	2627	1122	822	526	572	582
30	1553		1227	1200	6223	6226	2652	1101	812	526	710	579
31	2107		1252		6223		2530	1022		507		570
TOTAL	32055	33190	22459	50169	135029	163526	122917	47812	27822	16266	17417	18022
AV.	2107	1576	2129	1840	722	6216	6216	2336	1220	725	902	671
IN.	737	1019	959	1529	1635	4225	1520	1052	759	433	419	437
MAN.	1032	1125	1222	1672	1525	5222	2225	1522	929	589	520	521
TOTAL AC. FT.	63580	65231	51200	99509	262631	311213	222202	92822	55255	36220	32526	35226

WHOLE YEAR:- TOTAL, 703922. MAXIMUM, 7223. MINIMUM, 419. MEAN, 1922. TOTAL AC. FT., 1396227.

1968

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL FLOW"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
1	556	565	862	1177	1450	1760	612	553	239	195	227	247	
2	544	549	850	1219	1492	1738	601	522	228	199	237	239	
3	527	577	822	1120	1487	1739	581	472	206	190	247	244	
4	526	564	771	1045	1459	1690	588	432	207	178	255	256	
5	525	559	735	1040	1426	1564	583	383	211	174	259	265	
6	522	545	870	1032	1380	1339	578	397	217	184	271	245	
7	516	557	974	1035	1322	1189	573	379	213	181	268	267	
8	506	576	1020	1019	1272	1083	571	372	203	165	266	283	
9	554	587	912	1045	1251	1082	574	340	193	156	259	313	
10	613	599	865	1089	1251	1012	591	352	194	160	261	317	
11	624	572	850	1160	1224	990	562	334	191	172	259	298	
12	616	560	782	1271	1242	960	543	297	180	194	258	285	
13	559	545	776	1265	1212	1008	478	240	187	213	253	292	
14	554	549	771	1257	1213	1031	490	285	177	252	363	331	
15	547	530	838	1144	1150	1091	468	329	201	265	400	399	
16	564	639	796	1195	1151	1099	486	359	193	279	434	366	
17	573	755	751	1124	1163	1104	472	306	197	291	352	332	
18	570	828	681	1117	1307	1018	472	288	181	293	332	275	
19	556	807	667	1019	1469	998	477	277	156	287	315	283	
20	550	805	673	1005	1626	947	457	298	155	260	312	263	
21	538	908	665	946	1651	952	433	328	160	254	304	252	
22	553	941	653	889	1558	876	386	348	182	247	302	267	
23	557	948	668	881	1412	864	345	349	192	236	301	342	
24	544	898	689	883	1297	861	337	306	196	230	280	407	
25	540	878	710	950	1305	854	338	274	197	227	269	458	
26	568	878	722	1041	1452	782	385	241	192	234	247	424	
27	576	877	733	1127	1637	707	381	245	192	233	257	403	
28	564	876	723	1257	1834	664	461	253	183	233	256	384	
29	526	873	806	1306	1923	644	504	281	182	229	265	388	
30	552	—	874	1407	1921	648	578	272	176	224	253	387	
31	548	—	1046	—	1825	—	568	274	—	221	—	362	
TOTAL	17168	20345	24605	33065	44362	32224	15473	10386	5781	6856	8562	9874	
MAX. DAY	624	948	1046	1271	1923	1760	612	553	239	293	434	458	
MIN. DAY	506	530	653	881	1150	644	337	240	155	156	227	239	
MEAN DAY	554	702	794	1102	1431	1076	499	335	193	221	285	319	
TOTAL AC. FT.	34052	40354	48803	65584	87991	64054	30690	20600	11466	13599	16982	19585	
WHOLE YEAR:- TOTAL	228,771		MAXIMUM DAY	1923		MINIMUM DAY	155		MEAN DAY	625		TOTAL AC. FT.,	453,760

DISCHARGE IN CUBIC FEET PER SECOND *KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL" 1969*

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	353	1929	2719	6366	8655	13176	5293	2872	1311	495	3121	577
2	344	1878	2389	6160	8739	12963	5186	2386	1288	574	542	609
3	344	1725	2314	6151	7880	12779	5065	2698	1240	541	515	558
4	366	1596	2160	5314	8065	12314	4912	2508	1194	555	528	576
5	379	1646	1981	5665	7153	11972	4686	2284	1133	523	611	560
6	386	2070	1942	5475	7128	11465	4687	2231	1097	569	610	547
7	397	1369	1901	4678	7625	10834	4475	1695	1060	525	517	512
8	391	1560	1653	4769	8429	10236	4545	1630	1017	523	517	509
9	384	1614	1798	5294	9460	9110	4443	1820	938	523	634	501
10	361	1576	1612	5619	10394	8092	4388	1866	863	573	618	492
11	388	1448	1534	5417	10598	7243	4274	2485	855	551	545	479
12	503	1625	1514	5855	10154	7225	4195	2386	846	531	583	473
13	600	1611	1640	6459	10465	7004	4372	1949	798	496	517	478
14	686	1470	1398	6235	10194	7348	5199	2009	754	515	523	470
15	618	2006	1338	5732	9884	7629	4409	1924	715	514	531	462
16	556	2010	1388	5526	9848	8025	4286	1810	721	546	546	453
17	550	1693	1977	5671	10338	7364	4080	1780	707	628	624	447
18	614	1792	2183	6059	10708	6941	4049	1701	693	659	768	450
19	3762	1848	2409	6150	10678	7108	4256	1657	668	651	591	612
20	3615	1595	2182	6634	10563	7292	4214	1571	652	651	591	657
21	5139	1647	2421	7407	10699	7278	4216	1538	693	638	584	785
22	3736	1478	2459	8065	11178	7438	4177	1477	691	664	652	668
23	2697	2017	2643	8120	10554	7545	3988	1442	712	648	579	658
24	7513	3227	3224	7514	10988	7588	3729	1408	702	654	524	579
25	24216	4622	3225	6948	11263	6889	3335	1275	672	605	416	687
26	13230	3178	3515	6964	11465	6131	3031	1247	626	577	469	692
27	6253	2846	3988	7047	11316	5605	3119	1214	575	573	571	660
28	4101	2859	4290	7335	10985	5560	3142	1284	670	665	554	533
29	2982	—	4645	7692	11455	5145	3231	1288	673	688	536	498
30	2438	—	5161	8422	11931	5169	3063	1275	612	624	538	516
31	2088	—	5851	—	12767	—	2465	1302	—	577	—	504
TOTAL	89990	56135	79454	190743	311559	250468	128450	56013	25176	18168	11576	17208
MAX. DAY	24216	4622	5851	8422	12767	13176	5293	2872	1311	688	707	785
MIN. DAY	344	1448	1338	4678	7128	5145	2465	1214	612	495	416	447
MEAN DAY	2903	2005	2563	6358	10050	8349	4144	1807	839	586	586	555
TOTAL AC. FT.	178493	111342	157595	378333	617968	496796	254777	111100	49936	36036	34862	34132
WHOLE YEAR:-	TOTAL, 1240940	MAXIMUM, 24216	MINIMUM, 344	MEAN, 3400	TOTAL AC. FT., 2461370							

1970

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT

"Computed Natural"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	533	785	919	1058	991	2713	953	479	250	212	284	615
2	513	735	872	1005	1017	2633	963	463	243	241	263	519
3	478	718	911	1044	1051	2512	924	443	215	227	255	516
4	436	713	934	1077	1090	2272	971	436	234	226	245	494
5	411	727	956	1103	1131	2073	976	417	233	181	264	538
6	424	720	923	1120	1169	1965	963	423	291	185	295	528
7	416	729	890	1159	1183	1965	969	433	302	171	297	504
8	496	717	874	1207	1206	1863	980	436	324	206	302	490
9	502	785	947	1257	1264	1769	1079	423	331	214	292	503
10	687	836	915	1342	1283	1515	1190	438	334	211	292	487
11	663	871	924	1372	1307	1564	1213	438	290	199	269	433
12	610	845	865	1369	1282	1361	1115	444	226	181	267	368
13	622	847	908	1283	1332	1265	1002	418	183	200	266	329
14	774	838	926	1250	1471	1175	920	422	184	212	259	341
15	924	810	937	1175	1702	1121	830	404	248	222	244	381
16	6248	757	937	1128	1839	1116	767	395	286	225	240	442
17	3496	763	940	1054	2169	1193	738	423	297	218	270	467
18	1385	753	942	1020	2268	1259	753	405	231	205	282	446
19	1333	727	903	988	2364	1438	756	320	178	187	281	422
20	1313	676	888	932	2150	1514	731	332	186	182	267	528
21	1205	658	874	938	2083	1684	692	339	218	181	253	569
22	1012	653	811	924	2183	1671	632	347	214	209	259	565
23	1086	677	917	911	2402	1666	603	342	221	243	282	446
24	1108	683	971	910	2585	1565	596	357	214	197	452	414
25	1122	685	1101	833	2509	1468	619	356	240	228	643	442
26	1009	645	1181	926	2387	1310	612	309	230	228	739	458
27	988	728	1237	873	2377	1300	606	327	222	268	655	476
28	964	801	1187	897	2331	1187	561	252	217	243	690	460
29	905	/	1195	879	2427	1083	518	256	189	241	718	457
30	816	/	1176	900	2302	963	478	357	220	269	724	445
31	800	/	1137	/	2601	/	462	274	/	294	/	444
TOTAL	33517	20882	30208	32021	55487	18209	25278	12213	7256	6706	10849	14527
MAX. DAY	6248	871	1237	1372	2601	2713	1213	479	334	294	724	615
MIN. DAY	411	645	835	874	991	983	482	274	178	171	240	329
MEAN	1081	746	974	1067	1802	1608	815	394	242	216	362	469
TOTAL AC. FT.	66480	41419	59717	63513	110051	95700	50138	24224	14392	13301	21519	28814

AS-319.407

MAR-05-431.241

WHOLE YEAR- TOTAL, 297,193

MAXIMUM, 6,298

MINIMUM, 171

MEAN, 814

TOTAL AC. FT., 589,474

1971

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "Computed Natural"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	461	595	502	1098	763	959	933	413	180	199	214	246
2	451	585	465	1044	762	952	979	449	220	224	231	242
3	416	587	458	994	772	950	953	453	229	225	236	235
4	354	567	470	973	760	976	937	459	240	219	238	228
5	342	567	491	1005	827	1045	831	431	211	218	226	231
6	363	532	435	920	832	1144	840	413	204	206	223	240
7	425	532	413	971	900	1265	770	367	217	206	225	245
8	454	498	400	928	873	1371	725	356	232	203	221	230
9	462	506	456	826	825	1479	659	353	234	201	218	211
10	441	519	460	919	725	1562	627	371	230	186	223	213
11	462	533	507	950	965	1630	601	359	220	178	259	254
12	488	569	572	977	938	1670	610	350	224	176	284	275
13	513	583	532	973	1002	1713	616	331	215	176	289	270
14	495	621	583	926	1080	1762	662	325	208	173	271	256
15	495	649	557	921	1217	1329	685	334	194	167	252	244
16	496	628	617	923	1317	1325	665	327	202	157	210	255
17	590	632	580	981	1303	1325	682	331	199	149	225	256
18	689	603	569	922	1268	1343	764	307	180	153	228	264
19	793	617	559	907	1159	1737	829	293	139	180	228	270
20	835	657	596	850	1162	1651	823	269	162	195	240	255
21	810	568	647	817	1151	1570	732	247	175	202	235	293
22	732	582	721	728	1174	1474	721	247	190	197	242	363
23	650	503	783	743	1141	1391	667	276	168	185	225	502
24	609	510	809	714	1203	1293	581	311	143	180	210	571
25	602	432	823	683	1316	1213	532	303	125	181	261	587
26	600	478	1059	671	1520	1136	492	253	140	185	264	522
27	603	478	1223	687	1502	1117	432	213	151	185	232	473
28	587	488	1275	728	1422	1023	423	213	145	175	206	409
29	692		1192	730	1211	1061	463	216	143	175	217	357
30	626		1135	752	1110	1015	463	197	181	170	254	319
31	609		1122		1043		434	191		191		319
TOTAL	17214	15609	21131	26350	33595	41693	21413	10003	5733	5318	7110	9634
MAX. DAY	835	649	1275	1098	1502	1375	933	459	240	225	289	587
MIN. DAY	342	478	400	674	760	930	434	191	125	149	206	211
MEAN	555	557	682	835	1077	1320	691	323	191	183	237	311
TOTAL AC. FT.	34143	30960	41913	52661	66635	82707	42472	19541	11371	11540	14102	19109

AT = 244,475

Max. Dec = 329,140

WHOLE YEAR: TOTAL 215,503 . MAXIMUM 1,695 . MINIMUM 125 . MEAN, 590 . TOTAL AC. FT., 427,454 .

1972

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "Computed Natural"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	321	301	343	415	577	545	332	181	205	159	161	243
2	328	306	394	410	721	821	336	185	205	165	170	253
3	323	297	423	437	774	800	365	193	184	171	197	368
4	319	226	501	428	771	733	347	135	176	179	211	411
5	317	361	518	430	762	683	312	179	184	201	225	439
6	321	333	530	415	724	795	282	134	269	205	205	371
7	330	323	580	413	708	837	265	189	318	191	201	376
8	326	341	604	394	734	1006	254	191	343	168	193	359
9	318	329	326	376	730	916	253	184	283	170	230	324
10	311	330	302	434	731	802	248	187	247	167	239	301
11	312	316	597	435	722	755	256	181	221	171	261	296
12	315	307	506	503	742	577	238	179	208	167	228	296
13	328	223	607	488	737	674	246	160	203	169	226	288
14	334	307	626	523	833	673	244	156	195	163	286	290
15	340	302	635	540	940	700	243	154	184	154	325	297
16	333	317	623	562	951	676	191	175	177	150	314	308
17	323	315	623	517	897	671	210	190	158	211	301	327
18	333	318	630	435	843	645	209	193	149	444	289	350
19	330	320	621	455	754	621	212	172	144	202	278	386
20	343	326	620	411	694	605	178	159	153	202	274	339
21	347	342	501	413	617	545	187	190	156	197	255	391
22	342	287	507	443	524	485	231	165	150	190	248	373
23	323	298	556	423	571	457	231	149	140	188	233	372
24	326	327	534	440	594	440	220	111	138	133	243	363
25	323	365	497	455	621	435	193	139	141	180	245	331
26	316	325	487	502	653	357	201	158	154	173	262	313
27	298	227	459	517	711	410	197	151	157	169	263	310
28	302	287	450	529	773	404	197	197	164	172	276	309
29	311	245	419	602	733	414	190	218	154	174	266	301
30	304	287	430	360	318	386	191	210	151	165	258	274
31	306	287	409	322	322	322	131	211	163	163	275	275
TOTAL	10015	9492	16745	14262	23174	19426	7530	5507	5714	5763	7413	10289
MAX. DAY	347	325	630	660	951	806	362	218	343	444	325	439
MIN. DAY	293	223	348	304	571	1006	178	111	138	150	161	243
MEAN	323	327	540	475	743	648	243	178	190	186	247	332
TOTAL AC. FT.	19,864	18,827	33,215	23,288	45,965	39,531	14,936	10,927	11,336	11,431	14,703	20,410
WHOLE YEAR- TOTAL	135,332		MAXIMUM 951		MINIMUM 111		MEAN 370		TOTAL AC. FT., 268,427			

1973

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	271	453	854	879	3379	5109	2717	923	513	257	240	463
2	274	427	827	877	3155	4819	2433	907	506	258	283	470
3	266	411	843	845	3115	4618	2200	945	504	269	263	429
4	258	437	824	856	3346	4765	2074	942	437	290	225	424
5	238	473	874	914	3266	4816	2022	936	441	293	242	420
6	220	518	855	1070	3139	4890	1994	944	399	294	270	417
7	270	530	894	1275	3080	4970	1931	899	427	308	336	402
8	397	523	864	1487	3355	5239	1903	814	424	330	298	412
9	464	542	835	1582	3795	5367	1845	714	433	350	304	417
10	471	691	813	1639	4327	5165	1872	696	417	368	312	399
11	403	878	774	1694	4780	4768	1849	679	405	364	390	399
12	404	994	772	1841	5043	4234	1754	639	430	350	438	434
13	408	979	733	1864	5203	4023	1654	613	404	342	443	482
14	407	923	727	1770	5260	3330	1565	634	409	333	422	474
15	533	847	724	1601	5231	3331	1458	721	342	336	369	445
16	847	783	719	1548	5258	3022	1385	743	318	340	424	426
17	1126	798	739	1616	5392	2928	1344	717	326	321	525	432
18	1272	713	764	1689	5680	2792	1504	628	347	317	579	422
19	1525	698	852	1718	5886	2150	1259	602	309	300	457	423
20	809	669	939	1715	5772	3200	1162	550	341	310	405	388
21	763	635	974	1630	5527	3220	899	567	340	298	373	406
22	689	609	952	1648	5183	3193	1116	484	390	289	451	419
23	626	608	905	1790	5048	3041	1028	504	335	279	396	454
24	558	601	907	2131	4949	2832	1138	486	382	288	376	437
25	556	599	949	2540	4949	2446	1049	496	380	299	376	424
26	540	599	993	2981	4921	3107	1107	458	406	313	389	387
27	539	700	1023	3718	5092	3241	1025	468	373	291	408	493
28	472	781	986	3730	5446	3271	996	511	302	307	408	510
29	447		936	3826	5730	3141	1019	527	283	301	408	647
30	441		868	3734	5746	2992	995	474	258	266	454	599
31	460		885		5459		971	464		260		656
TOTAL	16,954	18,349	26,609	55,908	145,529	116,135	47,308	20,685	11,611	9,526	11,264	14,010
MAX. DAY	1,525	994	1,028	3,826	5,886	5,367	2,717	945	513	368	579	656
MIN. DAY	220	411	719	845	3,050	2,928	899	458	258	257	225	387
MEAN	547	655	858	1,864	4,694	3,872	1,526	667	387	307	375	452
TOTAL AC. FT.	33,628	36,395	52,778	110,892	283,652	230,390	93,834	41,028	23,030	18,895	22,342	27,788

WHOLE YEAR:- TOTAL, 493,908 . MAXIMUM, 5,886 . MINIMUM, 220 . MEAN, 1,353 . TOTAL AC. FT., 979,652 .

1974

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT " COMPUTED NATURAL "

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	583	654	1091	2706	2027	3638	1710	1232	449	320	327	334
2	578	659	1417	3020	2246	3555	1691	1076	437	375	352	328
3	537	606	1562	3079	2408	3415	1682	944	435	386	363	512
4	555	598	1209	1989	2589	3442	1570	830	425	366	384	553
5	603	561	1037	1765	2540	3623	1487	935	435	315	411	588
6	656	569	1046	1659	2479	4038	1415	923	449	408	372	485
7	646	529	1153	1683	2580	4141	1268	865	450	416	374	417
8	602	512	1151	1778	2375	4052	1208	816	418	454	340	457
9	562	494	1101	1761	3269	3758	1071	719	423	357	368	430
10	547	449	978	1769	3553	3635	1073	717	424	319	345	432
11	606	457	989	1674	3743	3542	972	655	418	370	327	373
12	724	488	977	1666	3783	3433	958	697	427	366	272	390
13	790	513	1059	1729	3726	3730	931	618	404	359	220	355
14	772	552	1093	1733	3710	3622	931	597	384	346	222	382
15	776	496	1183	1837	3634	3415	1025	556	353	350	232	352
16	1126	548	1204	1916	3538	2718	1035	540	375	346	312	346
17	1434	531	1237	1979	3222	2379	1009	499	401	325	313	345
18	1595	572	1216	2024	2930	2099	979	410	412	331	371	352
19	1424	573	1227	1983	2639	1917	936	460	413	296	335	375
20	1338	556	1222	1915	2453	1885	887	472	416	333	340	382
21	1203	550	1218	1864	2302	2079	909	514	413	313	313	355
22	1081	542	1214	1858	2248	2101	952	512	442	329	356	316
23	920	536	1251	1862	2267	2125	1020	603	376	295	350	354
24	811	503	1247	1811	2307	1872	1118	599	381	285	342	320
25	789	436	1260	1731	2570	1849	1147	585	317	309	332	341
26	722	469	1209	1678	2933	1721	1129	478	349	302	329	350
27	726	511	1165	1732	3401	1705	979	460	330	437	310	379
28	685	597	1225	1711	3638	1679	920	419	311	436	347	376
29	680		1349	1749	3695	1706	911	419	284	469	377	370
30	654		1452	1871	3647	1675	996	441	283	341	349	312
31	653		1609		3655		1109	451		352		304

TOTAL	25,378	15,061	37,433	57,532	92,632	84,569	35,080	20,162	11,864	11,068	10,035	11,900
MAX. DAY	1,595	654	1,609	3,079	3,783	4,141	1,710	1,232	450	469	411	583
MIN. DAY	537	436	978	1,659	2,027	1,679	889	419	283	285	220	304
MEAN	819	538	1,208	1,918	2,983	2,819	1,132	650	395	357	355	384
TOTAL AC. FT.	50,337	29,873	74,247	114,113	183,733	167,740	69,500	39,991	23,532	21,953	19,904	23,603

WHOLE YEAR:- TOTAL, 412,714 . MAXIMUM, 4,141 . MINIMUM, 220 . MEAN, 1,130 . TOTAL AC. FT., 818,606 .

50.3 29.9 74.2 114.1 183.7 167.8 69.6 40.0 23.5 22.0 19.9 23.6

M-O : 694.9 A-J : 535.1

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1975

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	306	302	578	713	1216	3763	1117	502	291	284	322	239
2	331	326	595	715	1228	3783	1142	487	291	300	317	273
3	316	452	556	706	1322	3638	1088	510	302	207	334	295
4	306	524	568	749	1424	3541	1038	531	312	240	292	310
5	338	573	559	767	1450	3316	1009	500	307	200	267	303
6	363	480	633	775	1382	3440	1092	427	311	167	191	291
7	410	457	639	737	1408	3339	1118	377	282	164	245	269
8	426	508	688	699	1463	3372	1112	357	297	209	252	268
9	410	714	668	662	1598	3279	1103	388	353	247	288	280
10	411	772	714	668	1725	3241	1041	396	358	253	284	271
11	390	726	668	660	1947	3183	1024	411	357	269	281	265
12	415	564	622	660	2197	2831	1067	396	308	292	297	258
13	272	522	594	625	2437	2415	1126	398	318	321	252	284
14	355	516	584	647	2653	2414	912	379	303	320	254	257
15	350	499	619	636	2842	2459	841	417	279	340	247	253
16	354	460	579	629	2898	2421	751	423	269	316	254	226
17	380	408	575	604	2911	2230	845	391	278	293	238	257
18	373	294	566	615	2966	1941	749	324	279	277	232	253
19	374	349	560	646	3157	1683	720	278	271	259	204	262
20	369	407	598	680	3090	1576	701	294	275	254	218	252
21	367	522	685	729	2794	1470	631	273	267	226	213	251
22	354	390	761	807	2418	1494	671	322	289	227	240	245
23	361	379	787	890	2296	1412	652	342	279	235	230	245
24	326	353	879	1028	2464	1374	621	340	283	243	253	254
25	346	459	1070	1065	2697	1298	600	315	263	225	240	275
26	338	465	1170	1068	3015	1235	607	269	235	239	238	277
27	371	506	1041	1015	3188	1172	608	249	223	287	264	277
28	335	547	823	1020	3338	1200	577	251	221	334	233	266
29	283		739	1111	3396	1213	528	265	224	322	221	263
30	254		728	1169	3521	1183	530	288	313	320	186	262
31	266		740		3670		524	287		302		242
TOTAL	10,850	13,474	21,586	23,495	74,113	70,916	26,175	11,407	8,638	8,172	7,587	8,223
MAX. DAY	426	772	1,170	1,169	3,670	3,783	1,126	531	358	340	334	310
MIN. DAY	254	294	556	604	1,216	1,172	524	249	221	164	186	239
MEAN	350	481	696	783	2,391	2,364	844	368	288	264	253	265
TOTAL AC. FT.	21,521	26,725	42,815	46,602	147,001	140,660	51,917	22,625	17,133	16,209	15,049	16,310
WHOLE YEAR:- TOTAL	284,636											
MAXIMUM	3,783											
MINIMUM	164											
MEAN	780											
TOTAL AC. FT.,	564,567											

1976

DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	244	260	503	380	657	479	158	559	151	560	235	194
2	246	211	494	373	735	477	202	500	156	508	234	197
3	243	224	426	386	688	463	196	419	167	475	228	191
4	246	226	373	382	694	452	228	344	165	456	223	192
5	252	289	343	396	679	449	234	298	168	432	221	186
6	275	299	322	388	738	419	228	281	179	418	221	185
7	287	277	338	376	712	404	215	279	204	403	218	179
8	276	366	329	398	716	354	193	276	248	388	207	186
9	303	405	327	377	760	322	158	260	300	385	202	183
10	274	470	326	387	801	323	172	239	347	388	203	191
11	282	362	357	341	849	339	170	242	611	374	209	180
12	256	301	336	347	905	360	174	227	1487	364	200	180
13	276	278	351	346	1043	349	149	214	930	343	194	179
14	276	280	365	396	1153	349	151	183	667	334	221	183
15	263	282	408	398	1188	364	173	178	524	320	241	185
16	277	281	408	399	1123	356	184	176	438	311	248	182
17	290	254	379	361	1039	382	201	201	390	299	240	179
18	316	291	378	398	949	355	213	193	349	289	234	173
19	293	297	377	440	823	386	201	211	339	288	240	174
20	263	342	407	481	764	368	220	212	322	281	229	167
21	246	311	376	491	715	334	215	222	305	272	229	164
22	241	272	353	480	708	300	228	198	307	259	222	158
23	261	257	332	497	638	288	183	172	311	251	217	161
24	248	248	346	510	597	298	189	142	299	250	211	165
25	273	261	355	559	619	292	198	143	289	247	215	168
26	274	250	377	555	647	292	278	145	283	264	212	174
27	291	243	380	558	616	311	327	173	311	255	210	180
28	253	304	398	537	603	289	428	176	333	240	191	182
29	221	427	391	540	564	209	474	174	1425	229	186	210
30	226		393	593	547	189	538	160	648	227	190	203
31	250		385		502		558	150		237		211
TOTAL	8,222	8,568	11,633	13,070	23,772	10,552	7,436	7,347	12,653	10,347	6,531	5,642
MAX. DAY	316	470	503	593	1,188	479	558	559	1,487	560	248	211
MIN. DAY	221	211	322	341	502	189	158	142	151	227	186	158
MEAN	265	295	375	436	767	352	240	237	422	334	218	182
TOTAL AC. FT.	16,308	16,994	23,074	25,924	47,151	20,930	14,749	14,573	25,097	20,523	12,954	11,191

WHOLE YEAR:- TOTAL, 125,773 . MAXIMUM, 1,487 . MINIMUM, 142 . MEAN, 344 . TOTAL AC. FT., 249,468 .

1977 DISCHARGE IN CUBIC FEET PER SECOND

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	232	205	241	216	457	789	303	120	164	151	138	155
2	259	221	241	232	412	850	299	112	163	144	136	169
3	296	219	231	233	372	886	280	124	157	131	130	180
4	276	220	226	234	354	905	245	73	157	124	134	177
5	259	216	224	249	353	887	236	63	160	125	144	172
6	209	214	232	284	365	888	234	57	148	127	138	143
7	200	196	224	321	395	839	236	110	144	138	143	144
8	208	211	191	355	391	802	218	117	143	147	142	141
9	219	214	225	380	412	788	198	138	147	145	157	164
10	206	224	238	400	377	789	164	151	134	138	157	144
11	194	215	282	465	377	780	156	174	131	137	153	152
12	196	211	240	395	357	699	149	158	124	136	152	147
13	196	218	231	394	350	624	166	139	121	138	148	158
14	206	220	213	382	342	557	163	123	109	140	144	172
15	202	222	219	390	372	524	163	134	107	139	141	197
16	211	219	231	402	388	502	165	173	116	135	136	220
17	212	219	257	473	398	486	168	193	126	124	137	570
18	210	223	259	489	372	456	173	311	129	116	136	710
19	205	217	255	506	368	446	151	346	125	115	140	397
20	220	241	243	483	369	446	150	394	116	121	129	262
21	233	294	249	468	381	440	149	314	123	135	131	244
22	243	374	244	452	427	444	155	278	125	140	145	265
23	223	401	249	427	468	443	162	236	129	135	158	301
24	226	374	282	425	496	462	156	213	121	126	161	307
25	214	322	293	408	477	452	151	196	119	125	152	317
26	217	286	285	446	457	422	130	197	114	126	151	311
27	212	258	233	461	432	379	124	193	120	128	145	1614
28	209	255	233	497	433	354	125	190	113	120	131	2049
29	205		232	501	486	327	122	175	120	127	124	944
30	186		228	485	586	310	125	167	135	131	130	657
31	200		213		698		116	166		143		531

TOTAL	6,784	6,909	7,444	11,793	12,922	17,976	5,532	5,535	3,940	4,107	4,263	12,114
MAX. DAY	296	401	293	506	698	905	303	394	164	151	161	2,049
MIN. DAY	186	196	191	216	342	310	116	57	107	115	124	141
MEAN	219	247	240	393	417	599	178	179	131	132	142	391
TOTAL AC. FT.	13,456	13,704	14,765	23,391	25,630	35,655	10,973	10,979	7,815	8,146	8,456	24,028

WHOLE YEAR:- TOTAL, 99,319 . MAXIMUM, 2,049 . MINIMUM, 57 . MEAN, 272 . TOTAL AC. FT., 196,998 .

1978 DISCHARGE IN CUBIC FEET PER SECOND KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	455	479	2225	3993	3827	6942	4118	2161	721	580	423	558
2	414	501	3354	3347	3861	6812	3899	2042	727	577	392	579
3	514	501	3577	2772	4233	6742	3646	1960	712	574	424	385
4	526	472	7683	2594	4877	6834	3477	1923	713	565	475	441
5	420	559	6479	2581	5354	7041	3516	1903	2749	541	497	435
6	586	1052	4230	2502	5467	7215	3634	1802	4097	532	514	449
7	578	1720	3267	2410	5211	7466	3711	1704	2391	531	473	350
8	450	2666	2826	2294	5145	7773	3682	1587	1635	512	431	353
9	515	10901	2600	2239	5324	7922	3692	1556	1433	487	407	406
10	624	9341	2247	2339	5707	7127	3723	1504	1074	485	429	462
11	579	3658	2258	2534	6069	7421	3653	1474	1052	506	403	474
12	475	2946	2114	2841	6509	7186	3414	1371	997	510	462	454
13	483	2862	1844	3120	7011	6972	3359	1276	876	510	444	462
14	701	1906	1762	3275	7506	6574	3440	1164	797	482	506	472
15	1871	1587	1737	3371	7123	6073	3578	1095	821	480	441	443
16	1857	1526	1765	3212	7381	5638	3491	1010	775	442	502	495
17	1928	1388	1799	3035	6938	5345	3302	1008	786	467	528	561
18	1335	1331	1839	2827	6542	5247	3041	976	701	457	500	593
19	1311	1272	1920	2818	6537	5234	2822	983	708	450	425	529
20	1143	1302	2013	2888	6539	5299	2650	900	672	442	390	452
21	859	1290	2401	2958	6702	5300	2585	875	698	432	419	467
22	749	1344	2985	3046	6664	5205	2572	767	707	444	452	482
23	736	1389	2588	3226	6408	4942	2602	722	723	422	434	470
24	657	1370	2344	3467	5783	4622	2554	646	701	441	445	467
25	570	1383	2412	3617	5359	4439	2615	671	691	450	422	467
26	553	1249	2496	3594	5009	4355	2780	653	678	464	457	455
27	552	1266	2565	3500	5079	4250	2934	693	628	455	441	471
28	479	1440	2601	3588	5248	4103	2794	679	630	419	442	457
29	510		2526	3768	5835	4071	2460	740	602	397	410	454
30	499		3049	3851	6399	4141	2235	724	610	421	561	414
31	493		4967		6845		2179	741		429		404
TOTAL	23,492	58,701	88,473	91,607	183,092	178,891	98,158	37,309	31,105	14,904	13,549	14,361
MAX.	1928	10901	7683	3993	7723	7922	4118	2161	4097	580	561	593
MIN.	414	472	1737	2294	3827	4071	2179	646	602	397	390	350
MEAN	758	2096	2854	3054	5906	5963	3166	1204	1037	481	452	463
TOTAL AC. FT.	46,596	116,432	175,484	181,700	363,157	354,825	194,693	74,001	61,696	29,562	26,874	28,485

WHOLE YEAR:- TOTAL, 833,642 . MAXIMUM, 10,901 . MINIMUM, 350 . MEAN, 2,284 . TOTAL AC. FT., 1,053,505 .

DISCHARGE IN CUBIC FEET PER SECOND

1979 KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	379	520	917	1258	2356	2780	1017	535	381	416	312	354
2	420	515	842	1241	2351	2552	964	532	351	369	313	362
3	482	497	850	1230	2369	2425	883	511	347	391	323	301
4	562	466	861	1302	2404	2370	896	493	325	374	314	303
5	525	507	897	1314	2411	2442	860	466	335	343	322	310
6	493	520	978	1381	2365	2577	883	477	328	309	321	371
7	455	530	1071	1355	2287	2573	823	473	345	270	312	321
8	501	531	1223	1394	2165	2441	773	471	329	260	323	315
9	447	526	1298	1455	2044	2189	712	472	320	277	322	372
10	558	536	1370	1490	1919	2090	710	448	302	282	324	330
11	636	532	1342	1517	1953	2056	710	474	290	297	317	309
12	761	544	1347	1530	1905	2087	763	485	291	265	313	292
13	745	815	1311	1604	2035	2070	777	494	295	249	321	281
14	809	1370	1272	1637	2127	1921	845	485	329	229	308	297
15	800	1257	1301	1936	2297	1734	819	472	325	244	273	315
16	778	892	1293	2054	2421	1493	812	465	301	253	287	310
17	651	764	1283	2021	2610	1423	767	487	262	235	302	308
18	618	757	1199	1951	2161	1325	746	475	240	242	354	317
19	575	751	1156	1819	2963	1309	792	470	237	357	318	252
20	563	826	1128	1754	3165	1212	773	430	231	447	294	249
21	532	1185	1069	1728	3397	1232	812	410	230	477	269	250
22	527	1125	1022	1730	3540	1271	789	407	201	378	267	290
23	488	1019	1010	1775	3526	1355	801	396	337	350	261	305
24	497	872	1012	1813	3355	1359	773	462	392	339	289	297
25	499	825	1037	1843	3181	1329	728	385	430	352	331	301
26	442	816	1177	1934	3174	1280	644	371	413	328	385	290
27	479	809	1424	2101	3290	1208	590	340	368	298	353	299
28	446	780	1539	2287	3369	1168	554	339	388	347	325	329
29	537		1522	2305	3312	1128	539	334	434	318	319	318
30	470		1374	2327	3162	1099	520	309	444	364	359	344
31	498		1326		2985		520	356		301		362
TOTAL	17,173	21,087	36,451	51,465	83,155	53,498	23,561	13,735	9,873	9,973	9,408	9,695
MAX.	809	1370	1539	2327	3540	2780	1017	535	444	477	385	371
MIN.	379	466	842	1230	1903	1099	520	334	231	229	261	240
MEAN	554	753	1170	1716	2082	1783	760	443	329	322	310	313
TOTAL AC. FT.	34,062	41,825	72,299	102,079	164,935	106,112	46,733	27,243	19,583	19,781	18,779	19,230
WHOLE YEAR:-	TOTAL, 339,134			MAXIMUM, 3,540		MINIMUM, 229		MEAN, 929		TOTAL AC. FT., 672,601		

DISCHARGE IN CUBIC FEET PER SECOND 1980 KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	377	1030	2377	2124	4070	3595	5203	2240	747	542	473	412
2	340	1051	2738	2141	4008	3629	5129	2204	760	540	421	422
3	303	1005	2980	2097	4731	3773	4760	2239	740	519	411	500
4	294	1038	2875	2139	4974	3870	4381	2055	708	502	424	807
5	320	1030	3001	2233	5188	3958	3955	1902	772	480	420	018
6	343	1052	2805	2309	5430	3951	3700	1720	747	400	390	453
7	300	1070	2773	2327	5100	4082	3511	1080	089	470	380	454
8	433	1074	2475	2095	5432	4325	3395	1001	084	477	380	453
9	501	1000	2404	2378	5247	4082	3230	1584	040	485	400	454
10	1088	982	2134	2599	5015	4743	3195	1530	039	453	373	481
11	1330	952	2150	284	4071	5011	3101	1428	027	395	399	477
12	907	950	2149	3078	4307	4870	3134	1373	002	302	390	497
13	1202	1003	2130	3271	4008	4091	3104	1247	550	201	394	473
14	13550	1059	2104	3512	3844	4542	3113	1171	533	328	379	481
15	5702	1387	2144	3070	3773	4587	3200	1130	533	390	392	485
16	3505	2074	2140	3899	3850	4725	3322	1104	583	457	408	477
17	2737	3172	2149	4173	4233	4952	3409	1033	659	425	420	477
18	2524	14171	2110	4509	4090	5195	3575	953	511	450	418	474
19	2004	9091	2110	4828	5218	5431	3478	923	448	455	431	470
20	1773	7593	2139	5078	5005	5593	3252	925	478	409	424	482
21	1554	0504	2151	5084	5803	5545	3085	970	491	450	420	429
22	1505	4854	2117	4704	5814	5420	3080	959	487	457	414	458
23	1320	3980	2099	4327	5587	5233	3180	929	494	458	415	483
24	1310	3438	2081	4045	5202	5174	3225	855	514	402	433	482
25	1195	2904	2050	4035	4719	5122	3107	831	552	308	483	400
26	1125	2831	1970	4244	4314	5014	3104	795	527	380	500	457
27	1177	2820	1917	4508	4010	5083	2972	805	503	407	478	479
28	1423	2049	1951	4090	3777	5120	2834	800	485	445	450	425
29	1455	2582	2003	4733	3045	5178	2028	789	499	401	430	484
30	1070		2048	4000	3007	5249	2380	759	524	408	411	448
31	1040		2100		3592		2271	721		402		430
TOTAL	73,379	85,147	70,392	100,080	145,112	142,017	105,227	39,397	17,080	13,590	12,007	14,978
MAX.	13550	14171	3001	5084	5814	5593	5203	2204	772	542	500	807
MIN.	294	952	1917	2097	3592	3595	2271	721	448	201	373	412
MEAN	2307	2930	2271	3550	4081	4754	3394	1271	589	438	420	483
TOTAL AC. FT.	145,545	108,887	139,020	211,008	287,825	282,877	208,715	78,143	35,008	20,955	25,000	29,708
WHOLE YEAR:-	TOTAL, 820,812			MAXIMUM, 14,171		MINIMUM, 201		MEAN, 2,259		TOTAL AC. FT., 1,039,957		

DISCHARGE IN CUBIC FEET PER SECOND

1981

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	122	187	699	784	2024	1021	592	291	263	118	309	332
2	112	104	624	823	2211	1580	595	259	253	159	304	330
3	119	511	580	809	2045	1510	570	255	250	200	298	333
4	152	507	587	798	1797	1017	500	274	254	215	309	325
5	141	519	750	827	1098	1793	182	292	244	219	281	331
6	104	500	507	819	1429	1794	139	298	237	199	281	338
7	105	492	571	918	1427	1544	173	314	208	199	283	351
8	110	700	504	905	1425	1413	180	323	212	208	295	332
9	111	1012	570	1043	1469	1510	195	300	234	184	277	337
10	120	781	570	1090	1400	1504	105	288	257	181	274	320
11	112	692	574	1075	1027	1273	129	299	203	192	201	289
12	120	635	691	1045	1848	1090	111	290	215	210	289	309
13	134	609	622	1014	1802	1011	390	303	218	238	305	318
14	121	624	612	1049	1947	904	115	302	252	215	370	338
15	130	620	601	1122	1433	800	151	315	253	231	371	324
16	132	685	604	1217	1370	859	173	300	251	229	313	312
17	143	719	595	1285	1305	800	120	299	232	254	339	323
18	114	613	588	1281	1189	870	100	303	230	202	333	297
19	114	695	935	1239	1131	870	305	300	218	203	307	317
20	101	591	905	1185	1088	890	319	303	217	257	305	339
21	120	704	1004	1155	1074	903	354	311	191	254	322	718
22	138	598	947	1134	1084	904	309	301	191	210	310	115
23	110	620	990	1240	1115	881	301	255	100	231	311	109
24	116	611	880	1184	1134	802	359	220	185	228	311	110
25	372	631	859	1097	1150	817	335	225	187	220	303	305
26	389	572	1019	1401	1400	773	314	218	229	299	311	335
27	108	688	999	1471	1484	717	319	208	200	207	385	327
28	707	620	872	1487	1353	675	320	277	177	305	378	180
29	1214		813	1017	1471	619	309	252	157	318	300	115
30	534		902	1722	1554	581	311	252	103	313	313	673
31	621		802		1074		299	238		304		577
TOTAL	14,474	17,520	22,994	34,919	10,340	33,183	12,922	8,707	6,000	7,452	9,540	11,091
MAX.	1214	1012	1019	1722	2211	1794	595	323	203	118	385	718
MIN.	372	187	504	784	1074	581	299	220	157	159	201	289
MEAN	107	620	742	1065	1495	1100	117	283	222	210	318	377
TOTAL AC. FT.	28,709	34,762	15,008	69,320	91,914	65,817	25,030	17,389	13,222	14,781	18,922	23,189
WHOLE YEAR:- TOTAL, 226,504 MAXIMUM, 2,211 MINIMUM, 157 MEAN, 621 TOTAL AC. FT., 119,263												

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DISCHARGE IN CUBIC FEET PER SECOND

1982

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	788	518	904	1793	1779	3708	2267	1470	791	1242	1145	1725
2	628	174	1057	1595	1640	3414	2198	1407	609	1097	1032	1237
3	389	189	1232	1630	1899	3381	2053	1235	607	972	905	1217
4	578	172	1032	1617	1652	3322	2113	1148	644	852	811	1160
5	1422	512	900	1580	1511	3171	2212	1070	623	805	740	1070
6	937	132	819	1494	1566	3018	2308	1098	557	775	724	1030
7	620	152	818	1440	1617	2987	2321	1155	570	724	727	1000
8	619	150	854	1389	1688	3079	2342	1142	520	727	735	983
9	581	180	851	1420	1513	3243	2349	1085	540	753	727	953
10	582	809	1021	1475	1037	3105	2398	1012	500	609	750	933
11	544	591	1791	9075	3578	3528	2472	931	504	601	692	894
12	535	518	1672	8834	3325	3503	2538	950	151	663	723	929
13	199	115	1412	5992	3257	3418	2554	939	154	640	664	890
14	182	770	1370	1900	3146	3309	2530	903	109	610	691	918
15	183	958	1459	1520	3070	3500	2540	847	112	590	602	827
16	167	2730	1394	1000	3000	3079	2470	800	128	540	653	817
17	160	2309	1713	3829	3335	3000	2220	821	189	544	628	825
18	150	1011	1413	3000	3454	3585	2027	814	519	522	812	809
19	573	1305	1388	3800	3501	3010	1903	859	544	539	1319	805
20	793	1207	1329	3925	3728	3088	1804	879	538	519	988	779
21	530	1208	1342	3810	3910	3587	1815	870	538	519	806	847
22	532	1228	1341	3099	1194	3442	1848	859	511	520	780	3308
23	539	1225	1340	3013	1214	3308	1881	1012	530	540	708	1135
24	577	1204	1300	3748	1700	3228	1828	1152	558	538	705	2010
25	645	1118	1351	3505	1854	3110	1803	1178	2351	535	725	1549
26	642	1091	1204	8057	5099	3015	1747	959	6724	949	704	1471
27	725	1002	1412	3912	5103	3209	1790	979	3953	1070	607	1320
28	645	928	1320	1084	1798	3130	1829	1020	2002	815	803	1235
29	640		1001	1530	1283	2908	1845	977	1092	674	1084	1135
30	587		1332	1701	1001	2011	1835	860	1205	1241	5409	1090
31	542		1538		3340		1035	797		1533		980
TOTAL	18,998	20,719	39,690	107,309	128,555	100,202	65,591	31,230	31,115	23,340	28,740	39,249
MAX.	1422	2730	1791	9075	5103	3708	2550	1470	6724	1533	5409	1135
MIN.	389	132	818	1389	3060	2011	1035	797	128	519	628	779
MEAN	613	924	1280	3579	4147	3340	2110	1008	1037	783	900	1200
TOTAL AC. FT.	37,682	52,990	78,724	212,903	254,985	198,748	130,098	61,950	61,710	40,300	57,110	77,849
WHOLE YEAR- TOTAL,	640,800		MAXIMUM, 9,075		MINIMUM, 389		MEAN, 1,750		TOTAL AC. FT., 1,271,139			

DISCHARGE IN CUBIC FEET PER SECOND

1983

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	940	1631	7822	1198	1002	12490	7182	3157	1536	1519	761	1046
2	935	1512	6977	1218	3864	11189	7342	3119	1524	1303	735	1015
3	917	1389	5739	1157	3977	10204	7665	2863	1496	1196	764	1624
4	899	1367	1066	3906	1115	9503	7628	2614	1426	1143	765	1380
5	891	1512	3936	3577	1339	9529	7588	2449	1377	1103	720	1150
6	929	2803	3738	3336	1132	9674	7276	2164	1316	1026	602	1217
7	914	1019	3736	3227	1061	9906	6608	2711	1317	1006	668	1303
8	902	3402	3674	3149	1903	10086	5910	2912	1304	953	626	1374
9	903	2632	3647	3117	5271	10132	5335	3079	1252	927	714	1369
10	956	2316	3615	3135	5164	10150	1978	3760	1234	890	684	2114
11	984	2124	3515	3056	5534	10588	1800	3391	1187	872	1384	1348
12	974	2203	3401	2990	5493	10371	1863	2756	1169	833	1496	1324
13	958	3554	1514	2864	5284	9996	1951	2167	1149	791	1118	1378
14	919	2705	5888	2793	5265	9878	1828	2195	1161	749	975	1257
15	885	2307	1578	2786	5526	10017	1155	2714	1195	750	842	1260
16	894	2211	1057	2901	5951	10258	1157	2963	1164	748	864	1258
17	912	2200	1086	2995	6336	10362	3838	2845	1141	770	891	1197
18	1001	2183	3958	3067	6530	10468	3731	3076	1104	756	1362	1162
19	1003	2151	3712	3163	6918	10069	3167	3795	1061	769	1027	1024
20	986	2089	3611	3230	7979	9595	3343	3231	998	767	2222	1003
21	946	1984	3636	3308	8992	9171	3337	2475	973	756	1658	1014
22	2518	1981	1015	3422	10168	9023	3104	2110	922	737	914	1109
23	3313	1958	1520	3637	11192	8798	3387	2009	936	712	1516	1163
24	2954	1918	5179	3321	11759	8512	3236	1804	902	710	2225	1241
25	2719	2287	1266	3861	12319	8301	3114	1760	931	735	3183	1214
26	1962	3397	3739	3891	12717	8174	3200	1664	900	751	1698	1478
27	3068	5060	3769	3896	13258	8128	3212	1616	903	718	1553	3483
28	2415	1679	3731	3903	13978	7934	3341	1528	876	739	1361	3166
29	2181		3714	1114	14038	7888	3376	1512	968	712	1294	2279
30	1871		3936	1319	13145	7574	3151	1524	1073	690	1216	2004
31	1641		1119		18814		3020	1461		716		1983
TOTAL	114,319	69,834	133,878	101,097	241,307	288,306	145,637	78,113	34,537	26,872	36,098	51,939
MAX.	3313	5060	7822	1319	14038	12490	7628	3795	1536	1519	3483	1478
MIN.	885	1367	3101	2786	3864	7574	3020	1461	876	690	602	1003
MEAN	1430	2494	1319	3170	7784	9610	1698	2520	1151	867	1263	1675
TOTAL AC. FT.	87,905	138,514	265,513	206,473	478,625	571,846	288,866	154,935	68,503	53,300	71,599	103,019
WHOLE YEAR:-	TOTAL, 1,254,937			MAXIMUM, 14,038		MINIMUM, 602		MEAN, 3,438		TOTAL AC. FT., 2,489,128		

DISCHARGE IN CUBIC FEET PER SECOND

1984

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	1785	829	1012	1471	1394	2519	1467	1097	541	338	405	735
2	1688	787	1027	1450	1490	2201	1424	944	578	427	458	679
3	1614	1031	1078	1380	1571	1973	1451	841	572	424	461	627
4	1616	979	1075	1374	1698	1961	1448	830	564	422	481	634
5	1573	969	1083	1365	1805	1826	1402	796	564	404	395	639
6	1489	982	1067	1405	1878	1909	1302	763	542	454	365	651
7	1437	977	1088	1314	1917	1614	1167	709	541	450	401	614
8	1391	981	1134	1344	2069	1538	1067	684	510	435	464	622
9	1273	1067	1174	1214	2292	1378	1027	698	492	385	484	647
10	1334	1076	1256	1371	2567	1410	1011	689	456	326	491	620
11	1307	1077	1253	1349	2817	1419	987	722	478	345	438	612
12	1314	965	1266	1497	3089	1419	1006	674	495	302	538	552
13	1224	1131	1242	1509	3299	1448	1042	700	543	345	538	591
14	1168	1166	1927	1574	3305	1463	1077	773	548	313	573	602
15	1179	1299	1527	1670	3093	1416	1434	891	523	314	507	895
16	1138	1260	1492	1714	2812	1398	2049	943	499	288	521	751
17	1131	1274	1436	1755	2585	1415	1547	872	464	663	527	610
18	1117	1241	1343	1783	2546	1430	1462	908	493	509	530	547
19	1072	1140	1298	1817	2610	1426	1400	986	452	532	485	816
20	1058	1110	1353	1798	2874	1422	1564	1076	479	526	495	612
21	1100	1088	1417	1770	3064	1424	1387	1061	463	517	573	629
22	1086	1093	1464	1769	3227	1402	1274	1020	407	497	592	637
23	1104	1060	1477	1646	3274	1380	1161	954	374	537	572	636
24	1070	1067	1487	1651	3108	1394	1319	890	359	469	1097	612
25	1165	1049	1539	1614	3044	1417	1023	794	407	412	839	619
26	1004	1034	1583	1630	2939	1439	1034	730	424	393	649	616
27	1042	979	1621	1530	3053	1480	1016	686	425	439	643	629
28	885	967	1615	1523	2999	1466	978	653	418	483	1526	625
29	1086	1045	1540	1430	3093	1504	918	616	334	457	902	613
30	1056		1501	1403	3076	1464	1275	529	326	470	706	610
31	838		1339		2892		1125	527		445		630
TOTAL	38,344	30,717	41,714	46,060	81,480	46,945	38,844	25,056	14,271	13,324	17,656	19,912
MAX.	1785	1299	1927	1817	3305	2519	2049	1097	578	663	1526	895
MIN.	838	787	1012	1214	1394	1378	918	527	326	288	365	547
MEAN	1237	1059	1346	1535	2628	1565	1253	808	476	430	589	642
TOTAL AC. FT.	76,054	60,926	82,738	91,359	161,613	93,114	77,046	49,698	28,306	26,428	35,020	39,495
WHOLE YEAR:-	TOTAL, 414,323		MAXIMUM, 3,305		MINIMUM, 288		MEAN, 1,132		TOTAL AC. FT., 821,797			

DISCHARGE IN CUBIC FEET PER SECOND

1985

KERN RIVER AT FIRST POINT OF MEASUREMENT "COMPUTED NATURAL"

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	622	549	805	1385	2247	1588	802	1145	231	281	263	594
2	602	571	815	1490	2367	1647	828	1401	225	287	258	1333
3	571	575	838	1698	2587	1666	813	1463	240	300	255	1330
4	567	548	749	1879	2592	1684	819	1475	269	299	263	798
5	555	512	790	1993	2653	1834	795	1422	324	261	262	685
6	553	512	781	2067	2617	2087	794	1438	367	268	260	601
7	923	508	813	2253	2625	2305	774	1412	366	216	261	560
8	951	870	780	2475	2446	2348	723	1465	328	229	259	534
9	774	936	766	2687	2284	2327	752	1391	255	265	289	521
10	714	713	771	2801	2132	2312	783	1397	257	262	321	476
11	698	711	759	2872	2106	2275	802	1384	303	268	323	452
12	644	681	754	2941	2155	2228	745	1384	360	254	332	427
13	596	702	730	3085	2133	2198	690	1375	352	246	317	429
14	586	676	727	3220	2278	2184	635	1383	316	259	336	444
15	620	703	726	3353	2332	2069	634	1399	273	265	324	450
16	620	732	726	3092	2461	1975	624	1394	229	288	317	462
17	640	787	766	2761	2448	1835	660	1396	228	271	326	448
18	655	748	710	2443	2480	1801	627	1367	265	276	356	453
19	762	810	714	2376	2570	1720	643	1336	308	249	364	438
20	781	795	699	2234	2605	1619	702	1327	339	232	365	440
21	795	845	750	2086	2609	1478	746	1342	289	243	345	431
22	712	808	776	2007	2623	1346	698	1379	302	254	349	429
23	678	821	822	1966	2682	1167	630	1395	278	299	351	439
24	642	837	786	1988	2756	1109	605	1376	301	316	315	440
25	593	859	777	1969	2681	1014	642	1368	292	307	504	455
26	598	881	932	1963	2550	1033	595	1367	266	306	465	462
27	598	904	2001	1804	2315	952	550	1363	261	275	426	449
28	611	880	1513	1815	2161	962	481	1387	249	279	598	472
29	580		1177	1852	1976	846	441	1359	258	271	888	603
30	573		1104	2133	1864	796	399	1359	232	285	758	619
31	576		1111		1674		438	1299		265		540
TOTAL	20,380	20,474	26,908	68,688	74,011	50,345	20,870	12,078	8,583	8,316	11,250	17,114
MAX.	951	936	2001	3353	2756	2348	828	1475	380	316	888	1333
MIN.	553	508	699	1385	1674	796	399	1299	225	268	255	427
MEAN	657	731	868	2290	2387	1678	673	390	286	268	376	552
TOTAL AC. FT.	40,423	40,610	53,371	136,241	146,799	99,858	41,395	23,956	17,024	16,495	22,314	33,945
WHOLE YEAR:-	TOTAL, 339,017		MAXIMUM, 3,353		MINIMUM, 208		MEAN, 929		TOTAL AC. FT., 672,431			

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1986

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	517	996	2,574	4,079	4,816	6,708	2,694	1,228	595	543	476	346
2	509	873	2,541	3,912	4,860	6,536	3,013	1,215	605	537	472	375
3	573	765	2,508	3,711	4,904	6,481	3,008	1,223	596	549	468	405
4	891	746	2,432	3,619	4,661	6,370	2,978	1,211	579	579	437	407
5	1,602	721	2,426	3,506	4,355	6,129	2,853	1,181	586	564	411	420
6	1,305	640	2,424	3,373	3,942	5,670	2,638	1,140	567	533	374	452
7	871	599	2,443	3,212	3,678	5,279	2,408	1,082	499	480	381	465
8	788	582	6,204	3,047	3,477	5,016	2,239	1,063	420	493	406	439
9	684	613	5,527	2,976	3,455	4,792	2,116	1,043	393	487	420	399
10	667	604	5,636	3,010	3,464	4,703	2,060	1,075	414	513	396	380
11	635	577	4,809	3,122	3,480	4,616	2,115	1,103	411	492	392	389
12	608	1,387	4,358	3,185	3,553	4,648	2,217	1,102	379	478	399	384
13	597	7,692	3,583	3,211	3,680	4,593	2,263	1,061	337	455	412	400
14	563	4,050	3,283	3,158	4,080	4,555	2,197	1,009	322	424	403	399
15	543	4,904	3,177	3,094	4,241	4,424	2,044	921	313	419	388	391
16	532	4,333	3,077	3,046	4,493	4,219	1,872	858	341	386	425	371
17	545	3,287	2,695	2,984	4,643	4,007	1,702	803	351	404	486	350
18	537	5,698	2,621	2,960	5,014	3,866	1,607	852	366	390	551	355
19	545	8,296	2,560	2,941	5,368	3,686	1,558	893	354	428	522	375
20	532	5,714	2,584	3,087	5,536	3,600	1,551	908	371	423	455	386
21	556	3,842	2,705	3,375	5,376	3,530	1,538	863	395	455	431	386
22	519	3,068	2,850	3,703	5,057	3,537	1,611	806	400	463	424	374
23	510	2,701	2,963	3,873	4,725	3,520	1,660	754	475	466	425	381
24	503	2,570	3,003	3,943	4,702	3,548	1,710	726	458	442	429	369
25	504	2,579	3,041	3,903	4,941	3,466	1,584	683	469	423	425	368
26	498	2,573	3,113	3,858	5,354	3,460	1,475	705	443	439	433	350
27	483	2,577	3,348	3,863	5,778	3,337	1,358	695	477	440	389	368
28	521	2,621	3,454	4,131	6,169	3,166	1,305	694	510	416	392	335
29	562	-	3,670	4,455	6,463	2,956	1,296	660	504	391	381	345
30	1,420	-	3,737	4,604	6,656	2,578	1,294	646	464	386	373	338
31	1,392	-	3,895	-	6,969	-	1,241	615	-	385	-	325
TOTAL	21,512	75,608	103,241	104,941	147,890	132,996	61,205	28,818	13,394	14,283	12,776	11,827
MAXIMUM DAY	1,602	8,296	6,204	4,604	6,969	6,708	3,013	1,228	605	579	551	465
MINIMUM DAY	483	577	2,424	2,941	3,455	2,578	1,241	615	313	385	373	325
MEAN	694	2,700	3,330	3,498	4,771	4,433	1,974	930	446	461	426	382
TOTAL AC. FT.	42,668	149,966	204,775	208,147	293,335	263,794	121,398	57,160	26,567	28,330	25,341	23,458
WHOLE YEAR:-	TOTAL,	728,491	MAXIMUM,	8,296	MINIMUM,	313	MEAN,	1,996	TOTAL AC. FT.,	1,444,939		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1987

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	337	441	458	587	1,117	1,158	569	352	235	188	289	224
2	355	441	488	561	1,065	1,314	568	316	205	190	264	235
3	462	443	499	621	1,073	1,317	511	306	211	193	310	305
4	530	445	485	628	1,126	1,333	490	322	205	194	298	327
5	641	463	699	689	1,292	1,295	447	328	203	174	304	321
6	585	470	1,223	645	1,334	1,294	487	309	166	162	276	339
7	549	469	957	677	1,357	1,232	473	283	184	171	285	331
8	430	440	830	722	1,329	1,193	486	265	195	189	270	362
9	400	436	767	799	1,407	1,080	482	256	193	203	261	293
10	395	455	714	873	1,419	1,049	467	237	162	187	250	290
11	406	451	669	917	1,433	1,050	478	234	159	181	244	295
12	415	431	671	982	1,429	1,073	475	225	165	170	222	268
13	393	910	621	995	1,546	1,042	514	228	175	175	242	246
14	393	1,448	672	1,012	1,656	1,001	496	229	166	171	236	209
15	358	685	694	1,016	1,817	962	469	206	171	172	237	225
16	344	641	648	1,028	1,800	882	406	211	183	161	235	226
17	349	594	611	1,046	1,701	824	365	215	184	154	264	236
18	402	567	634	1,027	1,485	771	333	216	186	153	263	255
19	429	545	700	1,004	1,344	730	306	247	167	155	229	252
20	420	524	709	986	1,262	654	317	238	185	187	209	258
21	386	430	662	987	1,165	667	305	249	182	179	224	234
22	407	459	662	1,000	1,098	746	306	192	187	162	238	266
23	402	452	641	1,037	982	797	300	174	161	182	211	243
24	405	485	642	1,073	865	756	322	173	145	199	218	241
25	388	439	661	1,128	794	725	334	190	156	211	229	215
26	371	424	649	1,119	783	726	336	203	166	202	238	222
27	368	423	646	1,136	808	705	328	208	180	207	226	227
28	360	464	654	1,148	812	673	321	195	174	209	214	251
29	392	-	678	1,191	814	666	290	200	174	222	226	262
30	408	-	689	1,214	841	592	270	199	161	233	200	277
31	424	-	623	-	913	-	312	223	-	234	-	240
TOTAL	12,904	14,875	20,956	27,848	37,867	28,307	12,563	7,429	5,386	5,790	7,434	6,175
MAXIMUM DAY	641	1,448	1,223	1,214	1,817	1,333	569	352	235	234	310	362
MINIMUM DAY	337	423	458	561	783	592	270	173	145	153	200	209
MEAN	416	531	676	928	1,222	944	405	240	180	187	248	264
TOTAL AC. FT.	25,595	29,504	41,566	55,236	75,108	56,146	24,918	14,735	10,683	11,484	14,745	16,215
WHOLE YEAR:-	TOTAL,	189,534	MAXIMUM,	1,817	MINIMUM,	145	MEAN,	519	TOTAL AC. FT.,	375,935		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1988

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	238	356	571	527	546	805	544	216	286	174	137	213
2	270	356	554	514	579	854	536	232	283	162	127	215
3	332	334	541	500	598	896	503	235	263	151	127	206
4	382	317	516	542	592	848	444	233	236	149	135	208
5	758	300	512	569	589	830	418	211	215	158	145	207
6	526	308	502	604	579	778	405	216	214	157	138	224
7	466	309	502	650	589	736	407	185	211	160	135	216
8	366	301	498	694	591	664	404	193	209	152	142	188
9	367	333	488	710	587	623	383	200	197	162	145	190
10	348	350	484	732	584	594	356	205	193	146	158	202
11	349	360	460	741	627	588	326	198	180	153	160	218
12	349	328	439	769	768	616	308	190	178	145	166	211
13	318	333	419	782	965	656	311	173	164	152	182	204
14	300	336	404	806	1,144	727	300	173	162	150	192	200
15	320	344	405	778	1,253	748	318	166	153	151	200	212
16	370	339	402	753	1,418	735	304	164	152	152	176	234
17	427	330	411	712	1,339	682	313	175	137	141	177	222
18	395	321	416	703	1,247	658	290	182	130	144	174	227
19	366	310	414	675	1,203	665	299	199	118	152	178	236
20	330	321	408	894	1,191	733	286	173	122	160	162	269
21	319	331	426	734	1,275	799	296	153	141	147	161	248
22	333	338	438	704	1,284	966	299	172	169	150	161	259
23	338	327	462	652	1,291	743	305	196	187	143	217	283
24	369	344	481	624	1,245	767	320	199	171	147	287	655
25	358	344	527	629	1,211	785	333	208	157	142	332	368
26	370	369	558	643	1,151	751	324	260	142	141	288	296
27	366	402	589	606	1,068	700	285	319	157	142	246	263
28	363	452	594	587	1,011	639	245	340	154	137	219	276
29	354	497	618	580	976	599	230	344	156	147	230	284
30	349	-	612	543	980	565	238	356	174	154	226	252
31	337	-	580	-	937	-	242	317	-	159	-	336
TOTAL	11,433	9,990	15,231	19,957	29,418	21,750	10,572	6,783	5,411	4,680	5,523	7,022
MAXIMUM DAY	758	497	618	894	1,418	966	544	356	286	174	332	655
MINIMUM DAY	238	300	402	500	546	565	230	153	118	137	127	188
MEAN	369	344	491	665	949	725	341	219	180	151	184	252
TOTAL AC. FT.	22,677	19,815	30,210	39,584	58,350	43,140	20,969	13,454	10,733	9,283	10,955	15,515
WHOLE YEAR:-	TOTAL,	148,570	MAXIMUM,	1,418	MINIMUM,	118	MEAN,	406	TOTAL AC. FT.,	294,685		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1989

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	278	258	594	1,205	904	807	454	206	145	170	177	176
2	274	332	1,441	1,259	945	775	445	219	147	182	178	176
3	277	438	2,068	1,317	1,032	742	432	235	154	182	179	180
4	277	459	1,123	1,371	1,178	760	438	257	159	194	173	170
5	302	374	968	1,401	1,327	801	421	249	146	182	180	178
6	287	277	1,033	1,464	1,447	847	413	232	136	189	186	180
7	269	272	1,148	1,564	1,549	914	404	213	123	186	195	198
8	250	329	1,277	1,681	1,608	961	429	248	136	187	186	206
9	262	367	1,323	1,765	1,647	1,008	426	280	140	175	182	205
10	272	354	1,292	1,823	1,531	1,034	403	315	153	182	183	198
11	268	345	1,220	1,847	1,405	1,062	367	294	153	174	181	182
12	240	331	1,144	1,859	1,254	1,061	332	256	146	174	180	174
13	239	336	1,073	1,847	1,191	1,072	342	226	141	159	180	179
14	235	328	1,021	1,853	1,132	1,077	319	220	146	166	179	193
15	248	327	973	1,884	1,104	1,102	321	230	178	156	179	193
16	246	326	971	1,897	1,074	1,063	292	227	181	165	175	179
17	243	326	891	1,900	1,058	992	323	221	203	166	180	171
18	263	366	869	1,885	1,065	926	335	210	196	177	170	171
19	266	400	858	1,907	1,112	851	341	208	218	168	159	178
20	277	437	909	1,860	1,166	848	331	180	221	161	165	180
21	261	449	966	1,778	1,173	799	338	173	229	161	172	185
22	262	492	1,021	1,582	1,188	781	350	159	223	159	172	183
23	262	539	1,075	1,437	1,134	697	343	156	191	154	160	175
24	257	579	1,119	1,288	1,089	669	315	164	185	182	159	174
25	243	616	1,136	1,228	1,012	663	303	165	180	196	163	158
26	237	715	1,112	1,147	1,007	672	294	170	201	207	283	161
27	247	803	1,044	1,091	1,033	625	302	165	181	181	213	155
28	253	687	1,008	1,021	1,023	553	276	170	185	176	187	169
29	247	-	1,045	989	989	488	255	177	184	177	160	168
30	244	-	1,103	921	937	469	233	172	168	180	162	168
31	254	-	1,171	-	910	-	201	162	-	189	-	157
TOTAL	8,040	11,862	33,996	46,071	36,224	25,119	10,778	6,559	5,149	5,457	5,398	5,520
MAXIMUM DAY	302	803	2,068	1,907	1,647	1,102	454	315	229	207	283	206
MINIMUM DAY	235	258	594	921	904	469	201	156	123	154	159	155
MEAN	259	424	1,097	1,536	1,169	837	348	212	172	176	180	178
TOTAL AC. FT.	15,947	23,528	67,430	91,380	71,849	49,823	21,378	13,010	10,213	10,824	10,707	10,949
WHOLE YEAR:- TOTAL,		200,173	MAXIMUM,	2,068	MINIMUM,	123	MEAN,	548	TOTAL AC. FT.,		397,038	

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1990

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	178	203	289	420	607	546	262	143	123	149	121	151
2	212	229	301	418	558	512	258	139	120	156	122	155
3	198	218	322	435	554	538	252	142	113	164	122	151
4	175	211	338	443	586	593	234	140	106	165	124	150
5	182	213	332	442	638	669	221	138	105	162	127	153
6	180	211	318	437	722	724	215	130	99	157	132	155
7	199	204	310	429	797	748	206	147	90	156	134	156
8	191	203	322	432	845	743	218	141	79	152	133	158
9	191	199	332	427	829	734	230	139	85	147	133	160
10	188	202	339	436	800	827	231	143	91	139	142	156
11	198	199	336	470	732	711	224	159	88	145	144	154
12	229	197	331	521	695	574	211	172	81	146	145	146
13	250	190	302	586	640	529	222	172	78	155	133	155
14	279	192	304	637	638	466	234	158	78	150	139	142
15	228	204	311	699	613	440	244	138	89	157	136	139
16	238	229	340	689	587	420	258	125	92	149	139	132
17	259	268	340	665	573	418	257	119	100	147	132	129
18	239	272	349	590	544	394	247	118	99	127	131	145
19	225	253	353	570	545	387	263	114	99	122	136	160
20	207	251	382	556	509	384	279	128	107	127	145	166
21	205	254	402	531	533	385	274	147	110	136	145	154
22	217	242	425	509	524	394	241	149	118	145	147	127
23	219	246	441	526	560	395	194	144	124	139	141	120
24	205	263	458	540	564	390	172	127	130	138	147	128
25	200	330	488	543	563	359	157	117	132	134	164	153
26	195	313	500	525	533	341	158	110	131	134	172	165
27	205	303	503	583	489	305	161	121	135	141	170	156
28	208	319	490	658	631	303	151	127	140	138	154	145
29	210	-	475	715	746	293	154	132	145	133	146	145
30	209	-	462	711	681	273	163	125	154	127	149	149
31	193	-	425	-	625	-	155	124	-	117	-	157
TOTAL	6,512	6,618	11,620	16,143	19,461	14,795	6,746	4,228	3,241	4,454	4,205	4,612
MAXIMUM DAY	279	330	503	715	845	827	279	172	154	165	172	166
MINIMUM DAY	175	190	289	418	489	273	151	110	78	117	121	120
MEAN	210	236	375	538	628	493	218	136	108	144	140	149
TOTAL AC.FT.	12,916	13,127	23,048	32,019	38,600	29,345	13,380	8,386	6,428	8,834	8,340	9,148
WHOLE YEAR:-	TOTAL,	102,635	MAX.,	845	MIN.,	78	MEAN,	281	TOTAL AC.FT.,	203,571		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1991

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	164	160	490	770	1,053	1,523	863	353	175	154	201	187
2	187	160	444	766	1,035	1,679	961	345	215	148	197	191
3	228	156	397	794	983	1,937	1,072	336	195	160	191	201
4	258	164	2,145	901	952	2,146	1,115	317	188	168	194	204
5	254	164	5,025	1,034	943	2,257	1,085	301	198	158	203	205
6	227	168	1,451	1,191	1,017	2,244	1,041	282	215	152	220	205
7	212	165	958	1,198	1,149	2,249	961	273	225	138	214	246
8	199	160	720	1,238	1,331	2,229	901	272	221	144	209	254
9	191	162	568	1,230	1,427	2,255	823	264	196	137	204	252
10	174	161	545	1,271	1,392	2,305	766	259	188	139	217	210
11	172	160	504	1,199	1,253	2,356	733	258	183	138	230	200
12	163	165	489	1,083	1,129	2,432	699	266	203	126	224	199
13	176	169	473	991	1,066	2,347	677	281	202	116	214	207
14	172	175	462	959	1,047	2,240	625	278	206	111	202	206
15	175	162	443	973	1,073	2,083	560	276	208	119	198	200
16	161	157	409	979	1,169	1,954	514	265	191	125	202	192
17	170	165	400	961	1,251	1,836	490	261	190	127	203	201
18	164	173	421	935	1,282	1,679	481	250	170	131	476	216
19	175	175	494	910	1,223	1,494	466	243	173	143	349	228
20	165	168	544	900	1,160	1,310	422	225	153	140	308	209
21	168	160	558	869	1,126	1,230	412	204	151	128	265	193
22	152	165	516	846	1,142	1,164	388	185	154	116	277	189
23	150	167	491	844	1,264	1,137	382	178	171	109	265	195
24	150	171	514	859	1,476	1,090	359	186	182	111	248	205
25	153	165	580	891	1,662	1,049	355	176	168	129	244	198
26	156	159	619	896	1,959	990	366	163	165	155	228	202
27	154	159	614	919	1,853	928	374	151	160	347	231	205
28	158	211	595	923	1,761	869	351	153	173	235	209	224
29	159	-	616	939	1,716	836	344	158	176	220	206	255
30	164	-	648	1,019	1,709	782	339	163	171	206	199	273
31	160	-	735	-	1,611	-	367	167	-	188	-	236
TOTAL	5,511	4,646	23,868	29,288	40,214	50,630	19,292	7,489	5,566	4,718	7,028	6,588
MAXIMUM DAY	258	211	5,025	1,271	1,959	2,432	1,115	353	225	347	476	273
MINIMUM DAY	150	156	397	766	943	782	339	151	151	109	191	187
MEAN	178	166	770	976	1,297	1,688	622	242	186	152	234	213
TOTAL AC.FT.	10,931	9,215	47,341	58,092	79,763	100,423	38,265	14,854	11,040	9,358	13,940	13,067
WHOLE YEAR:-	TOTAL,	204,838	MAX.,	5,025	MIN.,	109	MEAN,	561	TOTAL AC.FT.,	406,289		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1992

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	208	208	441	534	1,364	987	316	221	147	130	305	169
2	201	217	459	538	1,300	971	320	215	142	125	263	165
3	216	221	472	545	1,255	952	308	215	132	120	203	173
4	264	219	461	574	1,225	942	294	214	142	117	201	172
5	292	216	463	604	1,243	908	286	206	145	127	190	187
6	329	221	463	642	1,297	881	290	183	143	129	199	255
7	280	246	443	688	1,345	848	298	178	142	133	204	276
8	258	263	431	745	1,419	820	298	185	142	123	208	289
9	212	275	411	821	1,444	758	309	198	146	122	197	243
10	213	302	405	867	1,484	676	285	226	142	120	187	264
11	229	401	406	890	1,503	594	284	228	132	117	172	274
12	221	497	413	883	1,544	552	291	224	129	115	172	262
13	226	531	418	882	1,584	521	313	200	131	105	179	239
14	217	514	415	894	1,571	498	324	227	129	106	181	209
15	219	480	399	909	1,498	462	317	261	132	104	181	213
16	233	484	395	909	1,423	443	308	271	125	111	172	232
17	231	451	394	972	1,333	409	288	259	122	119	164	270
18	236	425	404	1,064	1,234	374	251	234	129	120	156	263
19	214	405	404	1,149	1,150	363	238	232	125	129	166	241
20	206	444	398	1,158	1,079	370	214	207	132	123	173	203
21	205	494	415	1,151	1,022	379	210	188	122	127	172	208
22	212	520	462	1,109	934	362	218	162	123	130	166	213
23	216	497	475	1,049	872	355	234	154	117	150	167	223
24	207	457	459	990	845	354	242	150	115	151	170	220
25	209	448	417	1,024	871	343	228	151	120	153	172	222
26	214	443	409	1,106	902	328	216	142	127	135	170	229
27	226	461	411	1,213	942	301	202	141	134	140	165	232
28	226	458	420	1,297	945	286	204	138	140	137	170	272
29	224	452	430	1,355	957	281	208	139	142	260	179	309
30	224	-	448	1,393	953	313	220	138	132	375	169	348
31	225	-	474	-	969	-	216	134	-	593	-	274
TOTAL	7,093	11,250	13,315	27,955	37,507	16,631	8,230	6,021	3,981	4,746	5,573	7,349
MAXIMUM DAY	329	531	475	1,393	1,584	987	324	271	147	593	305	348
MINIMUM DAY	201	208	394	534	845	281	202	134	115	104	156	165
MEAN	229	388	430	932	1,210	554	265	194	133	153	186	237
TOTAL AC.FT.	14,069	22,314	26,410	55,448	74,394	32,987	16,324	11,942	7,896	9,414	11,054	14,577
WHOLE YEAR:-	TOTAL,	149,651	MAX,	1,584	MIN.,	104	MEAN,	409	TOTAL AC.FT.,	296,829		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1993

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	290	425	739	1,772	3,369	2,847	2,180	850	352	243	213	305
2	314	420	761	1,826	3,425	2,690	2,171	819	352	232	215	261
3	307	418	792	1,908	3,565	2,545	2,133	805	344	235	218	255
4	271	401	857	2,020	3,511	2,549	2,076	786	346	248	226	261
5	275	417	894	2,087	3,370	2,941	2,077	775	338	256	224	256
6	310	446	968	2,094	3,090	2,518	2,090	766	328	255	222	267
7	1,472	562	1,045	2,013	2,965	2,423	2,120	743	317	243	218	263
8	2,278	705	1,117	1,987	2,913	2,324	2,053	711	296	252	222	274
9	1,028	808	1,144	2,056	2,938	2,314	1,987	637	296	243	228	274
10	619	789	1,178	2,125	3,001	2,425	1,894	600	286	249	230	278
11	573	705	1,197	2,188	3,119	2,584	1,820	572	282	249	237	435
12	549	615	1,233	2,121	3,149	2,756	1,690	557	266	253	239	463
13	617	573	1,239	2,056	3,075	2,842	1,508	534	262	244	240	327
14	687	540	1,323	1,986	2,958	3,128	1,329	494	253	241	370	287
15	702	525	1,411	2,032	2,923	3,329	1,242	465	242	237	248	392
16	671	530	1,519	2,092	3,013	3,174	1,182	433	239	236	238	328
17	647	564	1,761	2,166	3,166	3,094	1,112	448	239	225	214	273
18	925	629	1,915	2,233	3,391	3,013	1,018	446	242	220	223	264
19	654	766	2,004	2,288	3,554	3,009	962	430	249	231	225	265
20	642	821	1,914	2,354	3,758	3,147	933	422	250	228	240	281
21	626	846	1,891	2,400	3,664	2,717	901	416	254	237	236	277
22	669	1,019	1,940	2,441	3,642	2,656	885	428	254	219	228	277
23	641	1,220	1,978	2,428	3,891	2,604	906	427	252	218	261	272
24	606	1,303	2,079	2,395	3,957	2,674	974	420	255	203	231	293
25	545	1,146	2,298	2,450	3,723	2,771	1,021	407	258	211	228	282
26	514	997	2,420	2,580	3,495	2,848	1,026	383	261	216	234	282
27	491	972	2,368	2,692	3,161	2,784	994	358	254	207	241	277
28	488	785	2,099	2,795	2,906	2,587	971	346	253	218	256	295
29	470	-	1,888	2,843	2,813	2,402	961	340	254	203	261	303
30	456	-	1,789	3,127	2,826	2,192	948	359	248	209	393	303
31	437	-	1,747	-	2,938	-	907	341	-	210	-	287
TOTAL	19,774	19,947	47,508	67,555	101,269	81,887	44,071	16,518	8,322	7,171	7,259	9,157
MAXIMUM DAY	2,278	1,303	2,420	3,127	3,957	3,329	2,180	850	352	256	393	463
MINIMUM DAY	271	401	739	1,772	2,813	2,192	885	340	239	203	213	255
MEAN	638	712	1,533	2,252	3,267	2,730	1,422	533	277	231	242	295
TOTAL AC.FT.	39,221	39,564	94,231	133,993	200,864	162,420	87,414	32,763	16,506	14,223	14,398	18,163
WHOLE YEAR:-	TOTAL,	430,438	MAX.,	3,957	MIN.,	203	MEAN,	1,179	TOTAL AC.FT.,	853,760		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1994

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	287	287	522	671	798	1,455	548	234	146	310	187	247
2	289	292	541	680	787	1,458	495	226	139	259	170	255
3	284	366	577	696	785	1,463	462	219	134	256	168	272
4	280	398	626	674	816	1,411	439	222	133	275	169	256
5	277	421	659	643	884	1,331	423	225	142	298	180	254
6	290	406	953	595	949	1,211	426	229	144	315	198	242
7	289	457	736	570	939	1,137	423	233	144	315	216	253
8	302	469	695	575	877	1,076	425	229	132	319	222	242
9	302	453	641	593	815	1,096	416	226	128	300	231	227
10	306	386	629	589	836	1,141	384	231	124	278	220	224
11	290	392	638	566	936	1,201	361	235	122	255	206	241
12	291	358	626	536	1,152	1,174	347	237	121	241	191	257
13	291	338	602	551	1,392	1,118	345	223	128	221	185	260
14	295	327	577	607	1,571	1,063	338	212	143	209	189	258
15	286	359	603	671	1,686	1,013	329	196	154	215	188	262
16	292	422	664	756	1,474	943	329	192	157	227	193	248
17	294	484	703	807	1,340	838	313	193	157	226	248	246
18	308	510	715	877	1,155	767	315	194	154	229	231	237
19	297	537	704	964	1,034	718	317	197	156	220	207	247
20	308	500	687	1,074	960	703	325	185	152	218	201	249
21	296	496	675	1,161	919	682	324	173	147	206	217	247
22	295	451	654	1,228	897	673	312	158	148	209	230	242
23	414	466	646	1,129	913	637	290	148	148	211	225	242
24	440	477	618	1,025	1,002	604	260	151	153	215	230	249
25	365	500	574	989	1,085	587	244	153	144	207	244	309
26	338	504	545	931	1,177	578	246	152	145	212	366	286
27	306	508	524	872	1,250	575	244	149	143	200	228	268
28	312	509	502	824	1,305	562	237	144	144	199	234	257
29	308	-	506	800	1,360	567	232	149	168	192	240	247
30	309	-	530	784	1,378	564	231	148	378	200	229	250
31	306	-	585	-	1,420	-	242	156	-	210	-	243
TOTAL	9,547	12,073	19,457	23,438	33,892	28,346	10,622	6,019	4,528	7,447	6,443	7,818
MAXIMUM DAY	440	537	953	1,228	1,686	1,463	548	237	378	319	366	309
MINIMUM DAY	277	287	502	536	785	562	231	144	121	192	168	224
MEAN	308	431	628	781	1,093	945	343	194	151	240	215	252
TOTAL AC.FT.	18,936	23,946	38,592	46,489	67,224	56,223	21,068	11,939	8,981	14,771	12,780	15,507
WHOLE YEAR:-	TOTAL,	169,630	MAX.,	1,686	MIN.,	121	MEAN,	465	TOTAL AC.FT.,	336,456		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1995

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	240	768	862	1,763	6,261	5,059	5,567	2,305	861	447	337	333
2	243	837	870	1,800	5,901	4,967	5,432	2,234	904	447	343	349
3	396	803	984	1,854	5,387	5,064	5,345	2,181	936	435	357	363
4	447	760	1,071	1,967	4,944	5,325	5,351	2,166	1,264	417	353	381
5	476	739	1,989	2,035	4,577	5,479	5,446	2,138	1,123	405	352	382
6	398	727	2,516	2,216	4,193	5,415	5,424	2,050	816	408	345	379
7	397	747	1,640	2,307	3,830	4,994	5,312	1,924	793	407	366	359
8	451	735	1,524	2,503	3,571	4,471	5,295	1,812	745	424	360	350
9	461	715	1,409	2,512	3,531	4,145	5,295	1,650	690	432	381	355
10	1,246	655	5,026	2,520	3,611	4,179	5,093	1,590	659	426	389	352
11	1,683	628	8,420	2,515	3,811	4,586	4,510	1,509	650	413	408	488
12	1,493	654	5,281	2,612	3,990	5,130	3,812	1,474	655	403	412	628
13	1,218	698	3,548	2,749	3,993	5,458	3,401	1,390	649	416	418	1,150
14	1,055	1,802	3,348	2,722	3,847	5,452	3,249	1,300	629	402	424	688
15	1,673	1,428	3,033	2,549	3,576	5,185	3,316	1,226	615	403	412	626
16	1,197	989	2,815	2,360	3,317	4,816	3,505	1,166	606	399	408	537
17	746	912	2,520	2,177	3,143	4,441	3,934	1,221	596	403	400	503
18	695	835	2,459	2,099	3,145	4,066	3,967	1,294	582	386	396	448
19	615	815	2,488	1,954	3,362	3,833	3,759	1,286	563	369	395	443
20	616	849	2,729	1,894	3,678	3,766	3,283	1,272	551	368	380	447
21	587	880	2,798	1,807	4,012	3,819	3,152	1,235	555	366	375	473
22	618	920	2,839	1,777	4,244	4,073	3,015	1,260	535	370	358	498
23	635	938	2,647	1,797	4,365	4,452	2,870	1,329	528	366	367	512
24	711	960	2,453	1,919	4,331	5,015	2,660	1,338	504	357	352	489
25	757	959	2,225	2,197	4,175	5,495	2,547	1,268	482	356	366	439
26	948	958	2,100	2,529	4,054	5,755	2,426	1,062	458	356	355	411
27	826	955	1,991	2,866	4,036	5,803	2,483	964	427	365	367	407
28	737	924	1,930	3,228	4,141	5,819	2,581	913	438	367	360	420
29	707	-	1,843	3,491	4,284	5,891	2,673	903	450	356	350	421
30	676	-	1,795	5,500	4,384	5,833	2,655	879	453	349	341	435
31	663	-	1,692	-	4,892	-	2,534	863	-	329	-	464
TOTAL	23,611	24,590	78,845	72,219	128,586	147,786	119,892	45,202	19,717	12,147	11,227	14,530
MAXIMUM DAY	1,683	1,802	8,420	5,500	6,261	5,891	5,567	2,305	1,264	447	424	1,150
MINIMUM DAY	240	628	862	1,763	3,143	3,766	2,426	863	427	329	337	333
MEAN	762	878	2,543	2,407	4,148	4,926	3,867	1,458	657	392	374	469
TOTAL AC.FT.	46,832	48,774	156,387	143,244	255,046	293,129	237,802	89,657	39,108	24,093	22,268	28,820
WHOLE YEAR:- TOTAL,	698,352	MAX.,	8,420	MIN.,	240	MEAN,	1,913	TOTAL AC.FT.,	1,385,160			

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1996

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	465	775	1,283	1,850	4,296	2,824	1,396	730	377	289	330	573
2	460	697	1,264	2,450	4,348	3,023	1,415	691	357	293	324	743
3	461	678	1,230	2,147	4,331	3,299	1,481	651	318	288	311	656
4	467	724	1,215	2,021	4,170	3,632	1,523	614	295	281	292	603
5	473	1,982	2,708	1,986	4,030	3,861	1,544	577	285	279	284	661
6	473	1,688	1,792	1,936	3,949	4,041	1,522	574	295	280	306	705
7	455	1,305	1,695	1,971	3,925	4,092	1,510	572	306	270	309	664
8	446	1,121	1,595	2,111	3,917	4,043	1,474	579	310	258	311	573
9	434	1,084	1,580	2,224	3,888	3,902	1,377	583	302	255	289	882
10	438	1,048	1,574	2,266	3,931	3,610	1,343	596	291	255	286	1,656
11	437	1,025	1,571	2,273	3,999	3,290	1,341	609	274	250	300	5,841
12	438	985	1,959	2,312	4,148	2,974	1,378	613	272	245	311	3,272
13	433	942	2,052	2,315	4,349	2,909	1,378	600	265	238	308	2,242
14	432	904	1,635	2,281	4,555	2,838	1,348	578	262	231	293	1,614
15	432	910	1,591	2,351	4,773	2,767	1,253	552	258	233	290	1,469
16	1,059	899	1,576	2,522	4,815	2,544	1,154	535	255	227	298	1,273
17	1,929	900	1,635	2,685	4,579	2,375	1,071	527	257	237	824	1,149
18	757	900	1,745	2,617	4,217	2,248	1,045	517	262	224	1,297	1,062
19	1,300	1,853	1,892	2,448	3,833	2,171	977	486	267	230	650	1,004
20	763	9,024	2,022	2,256	3,578	2,096	895	455	265	222	677	964
21	713	5,022	2,115	2,140	3,349	1,986	843	437	262	229	1,237	960
22	601	3,451	2,129	2,084	3,165	1,848	801	427	271	229	3,609	1,696
23	571	2,297	2,076	2,117	3,054	1,740	802	432	269	237	1,831	1,333
24	550	2,000	1,973	2,339	2,881	1,688	845	427	262	235	1,181	1,050
25	824	1,795	1,853	2,652	2,687	1,581	884	424	253	230	877	1,027
26	743	1,625	1,775	3,094	2,547	1,489	897	428	252	231	813	1,005
27	708	1,491	1,785	3,460	2,492	1,369	840	423	253	245	724	2,143
28	882	1,317	1,811	3,767	2,523	1,335	811	424	258	261	647	1,972
29	757	1,243	1,829	3,883	2,520	1,278	800	407	265	298	788	1,383
30	657	-	1,785	4,038	2,534	1,234	814	400	277	327	625	1,598
31	762	-	1,726	-	2,552	-	783	394	-	353	-	1,806
TOTAL	20,320	49,685	54,471	74,596	113,935	78,087	35,545	16,262	8,395	7,960	20,622	43,579
MAXIMUM DAY	1,929	9,024	2,708	4,038	4,815	4,092	1,544	730	377	353	3,609	5,841
MINIMUM DAY	432	678	1,215	1,850	2,492	1,234	783	394	252	222	284	573
MEAN	655	1,713	1,757	2,487	3,675	2,603	1,147	525	280	257	687	1,406
TOTAL AC.FT.	40,304	98,549	108,042	147,959	225,987	154,883	70,502	32,255	16,651	15,788	40,903	86,438
WHOLE YEAR:-	TOTAL,	523,457	MAX.,	9,024	MIN.,	222	MEAN,	1,430	TOTAL AC.FT.,	1,038,261		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1997

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2,151	2,697	1,477	2,535	3,191	3,970	1,314	848	395	407	349	458
2	8,653	2,589	1,389	2,450	3,185	3,629	1,283	799	519	372	332	441
3	19,794	2,454	1,462	2,319	3,162	3,449	1,273	776	1,043	355	309	436
4	9,127	2,330	1,498	2,199	3,140	3,226	1,266	785	693	348	306	495
5	5,897	2,272	1,506	2,101	3,161	3,018	1,284	821	544	320	296	559
6	4,408	2,192	1,467	2,045	3,225	2,863	1,292	828	491	299	304	671
7	3,668	2,095	1,476	1,986	3,328	2,770	1,290	824	427	286	315	631
8	3,167	2,003	1,481	1,959	3,424	2,760	1,292	816	394	284	332	832
9	2,823	1,926	1,539	1,924	3,449	2,692	1,268	795	400	317	337	604
10	2,550	1,870	1,584	1,909	3,405	2,551	1,269	750	401	334	453	502
11	2,349	1,800	1,682	1,902	3,389	2,369	1,292	693	396	367	390	498
12	2,425	1,778	1,730	1,889	3,498	2,284	1,296	664	388	391	383	493
13	2,304	1,766	1,809	1,869	3,681	2,189	1,262	657	379	397	386	477
14	2,036	1,776	1,809	1,868	3,902	2,118	1,198	646	333	393	407	485
15	2,453	1,737	1,835	1,887	4,057	1,987	1,155	611	308	371	400	493
16	2,155	1,730	1,856	1,972	4,459	1,980	1,103	588	311	368	381	502
17	2,060	1,731	1,896	2,093	4,314	2,048	1,060	561	330	364	355	502
18	2,003	1,745	1,910	2,230	4,045	2,244	1,036	559	325	348	358	503
19	1,908	1,671	1,969	2,369	3,781	2,429	1,027	540	336	331	363	501
20	2,133	1,628	2,066	2,566	3,502	2,513	1,004	556	358	328	580	488
21	2,044	1,668	2,161	2,789	3,350	2,420	1,030	549	379	311	443	471
22	2,478	1,702	2,242	2,994	3,359	2,244	1,068	539	366	295	422	462
23	3,794	1,694	2,272	3,039	3,393	2,052	1,275	501	358	295	401	455
24	3,164	1,591	2,352	2,988	3,257	1,953	1,592	464	389	317	399	434
25	4,889	1,540	2,381	2,895	3,014	1,880	1,239	450	427	331	404	416
26	6,464	1,569	2,503	2,933	2,845	1,828	1,013	447	539	319	582	400
27	4,675	1,628	2,637	3,018	2,875	1,737	995	448	552	319	551	395
28	3,724	1,640	2,755	3,128	3,201	1,636	968	444	464	324	465	408
29	3,102	-	2,748	3,150	3,489	1,565	956	428	451	343	470	428
30	2,909	-	2,683	3,044	3,751	1,368	940	415	432	356	480	455
31	2,729	-	2,551	-	4,206	-	919	380	-	360	-	498
TOTAL	124,036	52,822	60,726	72,050	108,038	71,772	36,259	19,182	13,128	10,550	11,953	15,393
MAXIMUM DAY	19,794	2,697	2,755	3,150	4,459	3,970	1,592	848	1,043	407	582	832
MINIMUM DAY	1,908	1,540	1,389	1,868	2,845	1,368	919	380	308	284	296	395
MEAN	4,001	1,887	1,959	2,402	3,485	2,392	1,170	619	438	340	398	497
TOTAL AC.FT.	246,022	104,771	120,448	142,909	214,290	142,358	71,919	38,047	26,039	20,926	23,708	30,532
WHOLE YEAR:-	TOTAL,	595,909	MAX.,	19,794	MIN.,	284	MEAN,	1,633	TOTAL AC.FT.,	1,181,969		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1998

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	516	931	2,002	2,726	5,990	5,301	6,086	2,195	1,149	683	521	695
2	523	2,083	1,967	2,716	6,140	5,672	6,184	2,408	1,129	637	500	658
3	539	1,836	1,951	2,688	6,184	5,693	6,022	2,275	1,178	648	475	626
4	518	1,558	1,949	2,567	6,227	5,678	5,813	2,132	1,245	667	480	626
5	476	1,339	1,938	2,489	6,503	5,593	5,565	1,929	1,287	636	473	611
6	439	1,390	1,885	2,371	5,936	5,694	5,254	1,836	1,249	615	498	579
7	446	1,932	1,768	2,356	5,324	5,789	5,127	1,813	1,168	585	520	557
8	531	2,004	1,694	2,271	5,173	5,844	5,167	1,821	1,172	574	571	572
9	609	1,560	1,640	2,284	5,070	5,825	5,294	1,796	1,120	582	609	589
10	658	1,309	1,680	2,336	5,111	5,870	5,245	1,693	1,054	573	640	577
11	663	1,264	1,752	2,385	5,127	5,801	4,922	1,692	967	563	762	556
12	703	1,182	1,872	2,373	5,014	5,697	4,680	1,663	896	536	615	541
13	737	1,108	1,928	2,333	4,788	5,501	4,489	1,694	852	514	614	558
14	862	3,823	1,914	2,275	4,437	5,702	4,441	1,595	833	523	602	553
15	945	3,557	2,018	2,200	4,164	6,247	4,300	1,650	820	536	570	578
16	1,795	2,290	2,156	2,138	4,082	6,859	4,266	1,555	813	560	550	552
17	1,206	2,101	2,391	2,130	4,045	7,513	4,279	1,516	740	567	545	559
18	876	1,756	2,479	2,237	4,108	7,177	4,252	1,425	703	545	551	529
19	1,278	1,790	2,562	2,503	4,157	7,218	4,140	1,351	656	536	526	520
20	926	1,843	2,621	2,990	4,356	7,163	4,021	1,350	642	539	509	476
21	899	2,130	2,695	3,634	4,467	7,085	3,937	1,259	637	544	517	436
22	844	5,307	2,902	4,274	4,635	6,824	4,001	1,221	641	538	516	444
23	765	8,477	3,210	4,690	4,756	6,566	3,956	1,172	651	538	529	458
24	716	5,445	3,488	4,837	4,963	6,439	3,818	1,091	599	541	546	474
25	681	3,476	4,273	4,745	5,115	6,530	3,475	1,067	583	552	569	465
26	654	2,763	3,576	4,657	5,370	6,563	3,158	1,048	556	547	576	487
27	622	2,406	3,620	4,701	4,986	6,492	2,886	1,079	577	552	548	499
28	603	2,078	3,414	4,944	4,841	6,380	2,729	1,109	565	547	591	497
29	752	-	3,191	5,153	4,815	6,416	2,561	1,053	558	549	626	487
30	704	-	2,886	5,619	4,787	6,335	2,488	1,014	652	558	641	490
31	669	-	2,873	-	4,834	-	2,276	1,147	-	565	-	499
TOTAL	23,155	68,738	76,295	95,622	155,505	187,467	134,832	47,649	25,692	17,650	16,790	16,748
MAXIMUM DAY	1,795	8,477	4,273	5,619	6,503	7,513	6,184	2,408	1,287	683	762	695
MINIMUM DAY	439	931	1,640	2,130	4,045	5,301	2,276	1,014	556	514	473	436
MEAN	747	2,455	2,461	3,187	5,016	6,249	4,349	1,537	856	569	560	540
TOTAL AC.FT.	45,927	136,340	151,329	189,663	308,440	371,835	267,435	94,510	50,959	35,008	33,302	33,219
WHOLE YEAR:-	TOTAL,	866,143	MAX.,	8,477	MIN.,	436	MEAN,	2,373	TOTAL AC.FT.,	1,717,967		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 1999

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	497	630	645	650	1,033	1,613	707	317	205	203	191	189
2	492	619	659	622	978	1,521	768	304	206	192	201	204
3	495	617	694	614	953	1,361	709	319	218	188	208	211
4	472	616	715	607	943	1,226	691	346	231	174	217	210
5	469	604	708	609	987	1,086	648	359	224	179	210	192
6	473	573	675	623	1,077	1,015	628	332	228	179	202	188
7	485	683	641	624	1,203	975	580	310	219	179	193	195
8	477	1,008	629	654	1,338	987	560	284	217	177	195	198
9	467	881	611	683	1,404	1,077	607	269	192	178	199	213
10	445	1,129	592	735	1,459	1,160	654	254	189	182	210	207
11	453	721	588	749	1,527	1,250	728	270	188	193	222	216
12	460	699	565	766	1,613	1,263	727	294	198	190	219	223
13	470	708	576	805	1,980	1,314	735	311	208	186	218	237
14	476	707	575	889	1,753	1,363	681	280	199	185	206	242
15	451	696	577	969	1,623	1,387	652	260	197	194	209	226
16	459	687	563	1,079	1,503	1,381	585	271	192	187	199	214
17	474	667	561	1,124	1,471	1,343	569	289	198	178	202	207
18	505	683	571	1,175	1,587	1,337	527	305	203	189	196	223
19	676	677	573	1,188	1,683	1,323	496	291	194	202	204	226
20	1,285	690	568	1,249	1,739	1,272	448	295	197	215	214	242
21	1,116	664	583	1,330	1,743	1,190	431	283	211	203	227	238
22	643	646	620	1,356	1,717	1,106	403	280	228	205	222	241
23	628	626	622	1,305	1,725	1,028	384	267	242	198	204	227
24	779	625	632	1,208	1,737	992	356	266	237	196	194	208
25	1,160	618	638	1,107	1,851	963	332	264	224	188	192	198
26	1,002	620	663	1,105	1,916	938	323	259	217	186	203	198
27	690	629	665	1,106	2,077	866	322	237	209	186	215	208
28	601	631	675	1,105	1,959	800	326	208	216	197	218	211
29	622	-	669	1,069	1,898	771	330	202	218	210	211	205
30	643	-	676	1,049	1,838	745	329	202	221	198	194	197
31	653	-	679	-	1,681	-	327	210	-	189	-	189
TOTAL	19,018	19,354	19,408	28,154	47,996	34,653	16,563	8,638	6,326	5,906	6,195	6,583
MAXIMUM DAY	1,285	1,129	715	1,356	2,077	1,613	768	359	242	215	227	242
MINIMUM DAY	445	573	561	607	943	745	322	202	188	174	191	188
MEAN	613	691	626	938	1,548	1,155	534	279	211	191	207	212
TOTAL AC. FT.	37,722	38,388	38,495	55,843	95,199	68,733	32,852	17,133	12,547	11,714	12,288	13,057
WHOLE YEAR:-	TOTAL,	218,794	MAX.,	2,077	MIN.,	174	MEAN,	599	TOTAL AC.FT.,	433,971		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2000

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	199	385	657	897	1,652	2,094	723	357	212	176	230	217
2	215	352	661	884	1,822	2,039	685	362	209	182	240	215
3	225	346	647	913	2,046	1,968	647	383	202	189	240	208
4	229	345	725	986	2,230	1,927	616	387	209	172	234	198
5	214	339	745	1,105	2,260	1,882	585	371	220	176	243	200
6	221	339	760	1,170	2,254	1,815	546	350	227	177	239	211
7	217	337	672	1,193	2,282	1,669	531	339	226	184	230	201
8	219	328	662	1,221	2,294	1,570	530	330	213	192	214	199
9	206	333	650	1,229	2,330	1,419	523	307	201	204	196	200
10	205	385	643	1,241	2,267	1,282	509	288	187	200	204	200
11	209	455	656	1,188	2,122	1,149	498	276	182	212	197	207
12	225	517	696	1,175	1,886	1,160	478	269	189	221	190	203
13	228	1,067	757	1,177	1,656	1,301	470	266	194	248	182	213
14	233	1,573	803	1,180	1,505	1,461	458	260	191	243	186	217
15	229	1,260	835	1,132	1,414	1,574	446	246	187	233	204	224
16	266	850	897	1,107	1,355	1,653	442	231	183	223	206	226
17	310	762	926	1,080	1,328	1,648	438	212	181	203	204	226
18	361	631	942	1,075	1,331	1,567	437	199	166	203	199	215
19	351	597	956	1,054	1,382	1,393	429	197	165	203	195	215
20	334	608	953	1,011	1,572	1,268	401	206	149	213	201	210
21	288	630	961	995	1,821	1,182	386	225	149	208	211	213
22	271	707	916	947	2,193	1,110	360	236	145	196	224	203
23	256	679	909	957	2,567	1,030	357	250	156	200	229	205
24	586	690	878	985	2,817	943	357	244	149	200	225	201
25	793	622	867	1,094	2,910	885	352	244	154	222	222	206
26	637	620	859	1,213	2,838	847	342	230	166	230	215	191
27	420	636	918	1,367	2,805	838	350	237	179	233	216	188
28	374	659	939	1,455	2,798	809	366	231	180	226	215	185
29	323	642	964	1,507	2,683	789	355	222	176	240	217	199
30	303	-	943	1,437	2,550	765	330	206	167	266	227	207
31	503	-	900	-	2,272	-	324	213	-	235	-	194
TOTAL	9,650	17,694	25,297	33,975	65,242	41,037	14,271	8,374	5,514	6,510	6,435	6,397
MAXIMUM DAY	793	1,573	964	1,507	2,910	2,094	723	387	227	266	243	226
MINIMUM DAY	199	328	643	884	1,328	765	324	197	145	172	182	185
MEAN	311	610	816	1,133	2,105	1,368	460	270	184	210	215	206
TOTAL AC. FT.	19,140	35,096	50,176	67,388	129,406	81,396	28,306	16,610	10,937	12,912	12,764	12,688
WHOLE YEAR:-	TOTAL,	240,396	MAX.,	2,910	MIN.,	145	MEAN,	657	TOTAL AC.FT.,	476,819		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2001

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	217	253	346	1,210	1,851	1,410	377	218	160	151	208	319
2	209	271	348	1,219	1,901	1,342	388	241	162	149	198	336
3	199	275	368	1,176	1,870	1,200	436	213	172	149	190	487
4	200	286	374	1,045	1,717	1,081	484	212	170	140	184	347
5	198	314	383	924	1,639	971	475	207	175	142	178	332
6	197	306	391	903	1,723	938	646	223	165	141	176	327
7	204	298	408	877	1,902	925	853	194	161	144	183	321
8	211	271	428	838	2,129	913	831	199	160	141	188	316
9	239	283	438	747	2,330	884	707	188	164	142	181	297
10	252	332	450	702	2,463	843	669	207	156	143	174	278
11	553	357	432	671	2,525	781	523	199	151	145	170	272
12	246	405	419	664	2,414	736	494	211	147	146	286	263
13	235	375	414	662	2,198	731	455	208	154	151	205	279
14	226	371	435	681	1,955	705	414	183	153	145	216	291
15	222	354	456	696	1,944	668	379	178	142	143	222	292
16	231	350	479	739	2,171	613	353	172	139	142	213	279
17	225	343	507	780	2,408	603	336	182	133	141	207	270
18	242	315	549	800	2,420	588	331	179	145	137	208	274
19	241	310	610	845	2,272	585	315	170	145	139	212	286
20	258	320	686	904	2,149	566	291	176	142	142	209	317
21	248	327	748	933	2,153	553	272	175	143	146	200	333
22	256	338	781	931	2,159	541	274	179	144	147	196	338
23	277	346	787	950	2,124	501	278	184	138	151	279	309
24	289	596	796	1,020	2,078	464	266	175	133	155	394	293
25	311	408	809	1,125	2,019	443	254	174	132	154	837	290
26	287	395	829	1,250	1,937	435	246	167	142	146	350	289
27	281	383	851	1,397	1,833	439	243	163	141	147	328	295
28	254	399	898	1,517	1,739	422	228	169	140	140	306	315
29	264	-	986	1,573	1,644	419	212	162	140	161	447	1,118
30	262	-	1,057	1,588	1,567	396	181	160	146	175	365	1,688
31	245	-	1,165	-	1,493	-	188	159	-	214	-	1,087
TOTAL	7,779	9,581	18,628	29,367	62,727	21,696	12,399	5,827	4,495	4,609	7,710	12,538
MAXIMUM DAY	553	596	1,165	1,588	2,525	1,410	853	241	175	214	837	1,688
MINIMUM DAY	197	253	346	662	1,493	396	181	159	132	137	170	263
MEAN	251	342	601	979	2,023	723	400	188	150	149	257	404
TOTAL AC. FT.	15,429	19,004	36,948	58,249	124,417	43,033	24,593	11,558	8,916	9,142	15,293	24,869
WHOLE YEAR:-	TOTAL,	197,356	MAX.,	2,525	MIN.,	132	MEAN,	541	TOTAL AC.FT.,	391,451		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2002

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	834	336	496	743	704	1,676	614	221	146	128	167	431
2	691	326	480	794	702	1,614	596	216	135	129	161	410
3	678	318	461	860	704	1,541	584	211	129	136	155	394
4	636	308	443	907	722	1,507	526	200	125	152	152	392
5	575	316	448	961	745	1,494	508	193	127	163	147	376
6	535	316	486	974	801	1,571	479	184	134	164	171	369
7	529	339	544	983	893	1,683	471	184	137	160	199	370
8	521	358	551	952	954	1,495	446	190	134	154	8,542	367
9	503	378	531	1,019	1,008	1,344	424	192	130	153	10,627	367
10	470	366	490	1,059	1,011	1,139	411	180	126	156	3,312	361
11	458	353	480	1,176	1,005	1,088	406	170	132	151	1,947	368
12	449	350	483	1,249	955	1,026	400	161	125	148	1,152	352
13	446	366	491	1,336	984	1,013	374	156	120	143	1,041	349
14	428	376	499	1,416	1,043	1,012	365	151	120	150	940	353
15	414	372	480	1,606	1,192	984	361	157	125	150	742	364
16	384	380	493	1,374	1,321	959	359	162	132	143	664	801
17	373	395	503	1,150	1,494	924	349	164	133	141	643	863
18	345	400	507	1,070	1,585	955	335	159	134	143	619	621
19	356	407	486	953	1,624	965	330	153	137	144	601	499
20	353	391	482	923	1,540	939	308	142	141	142	587	651
21	368	408	479	852	1,416	909	284	138	143	134	562	562
22	363	400	504	818	1,245	845	275	140	141	137	532	477
23	347	402	540	784	1,138	816	263	151	135	134	517	457
24	338	416	575	787	1,074	743	260	154	133	137	507	444
25	330	426	562	821	1,061	705	254	161	125	135	477	437
26	371	465	544	869	1,116	668	258	161	123	140	447	450
27	380	480	532	881	1,197	644	261	165	117	140	421	440
28	387	476	546	838	1,336	628	250	162	117	149	413	483
29	346	-	558	781	1,445	621	241	165	115	147	406	468
30	330	-	579	728	1,532	645	231	164	121	149	404	469
31	343	-	680	-	1,740	-	223	156	-	155	-	467
TOTAL	13,881	10,624	15,933	29,664	35,287	32,153	11,446	5,263	3,892	4,507	37,255	14,212
MAXIMUM DAY	834	480	680	1,606	1,740	1,683	614	221	146	164	10,627	863
MINIMUM DAY	330	308	443	728	702	621	223	138	115	128	147	349
MEAN	448	379	514	989	1,138	1,072	369	170	130	145	1,242	458
TOTAL AC. FT.	27,533	21,072	31,603	58,838	69,991	63,775	22,703	10,439	7,720	8,939	73,894	28,189
WHOLE YEAR:-	TOTAL,	214,117	MAX.,	10,627	MIN.,	115	MEAN,	587	TOTAL AC.FT.,	424,696		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2003

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	482	514	532	1,136	806	3,534	883	857	328	182	184	224
2	495	537	515	1,101	826	3,620	859	724	358	174	179	213
3	500	529	498	1,073	949	3,887	811	594	390	166	174	202
4	534	506	493	1,014	1,113	3,515	766	518	417	178	188	195
5	592	481	501	960	1,190	3,413	721	488	374	172	205	204
6	627	470	509	904	1,184	3,178	725	431	314	167	214	215
7	634	437	494	886	1,105	2,945	726	388	250	155	225	262
8	611	424	485	874	1,017	2,679	732	365	230	154	252	281
9	617	436	473	893	975	2,440	695	331	227	159	274	270
10	622	464	467	922	963	2,197	674	301	247	169	278	244
11	614	479	480	980	1,003	2,062	621	282	257	173	257	242
12	595	777	504	1,008	1,036	1,988	563	302	259	179	242	258
13	559	848	529	1,057	1,095	1,910	533	319	234	177	225	255
14	547	852	544	1,103	1,170	1,812	533	341	212	176	207	267
15	530	766	1,093	1,126	1,235	1,783	557	326	198	183	208	284
16	518	649	1,741	1,080	1,269	1,801	547	326	203	197	222	274
17	501	625	1,262	1,017	1,366	1,775	507	320	220	205	231	264
18	505	608	1,065	969	1,500	1,712	509	337	225	197	220	247
19	513	566	1,006	937	1,712	1,582	528	372	232	191	199	254
20	514	553	951	896	1,852	1,499	569	375	218	186	198	259
21	524	548	909	855	2,026	1,393	556	407	218	184	211	271
22	517	547	905	840	2,264	1,257	521	414	202	181	218	280
23	515	546	904	832	2,490	1,146	516	399	197	189	215	272
24	509	536	921	826	2,672	1,023	508	371	193	181	209	301
25	521	539	903	829	2,833	990	494	376	194	173	214	841
26	522	540	937	842	3,060	925	453	391	193	169	224	576
27	527	535	979	845	3,404	913	458	386	186	167	220	378
28	532	533	1,022	838	3,631	901	478	340	183	167	218	322
29	533	-	1,013	833	3,785	906	497	306	185	164	211	350
30	521	-	998	831	3,877	899	484	283	194	168	213	378
31	509	-	1,033	-	3,801	-	668	270	-	161	-	344
TOTAL	16,840	15,845	24,666	28,307	57,209	59,685	18,692	12,240	7,338	5,444	6,535	9,227
MAXIMUM DAY	634	852	1,741	1,136	3,877	3,887	883	857	417	205	278	841
MINIMUM DAY	482	424	467	826	806	899	453	270	183	154	174	195
MEAN	543	566	796	944	1,845	1,990	603	395	245	176	218	298
TOTAL AC. FT.	33,402	31,428	48,924	56,146	113,472	118,383	37,075	24,278	14,555	10,798	12,962	18,301
WHOLE YEAR:-	TOTAL,	262,028	MAX.,	3,887	MIN.,	154	MEAN,	718	TOTAL AC.FT.,	519,724		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2004

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	428	328	669	1,222	1,193	1,296	516	236	164	159	263	220
2	458	429	630	1,145	1,295	1,328	509	229	160	163	265	212
3	435	392	551	1,101	1,470	1,394	499	220	155	169	260	213
4	356	383	573	1,149	1,603	1,540	480	207	165	162	253	216
5	354	371	613	1,195	1,863	1,386	481	192	176	168	250	233
6	375	349	651	1,191	1,750	1,379	474	196	190	170	245	254
7	394	349	705	1,186	1,598	1,421	470	196	186	167	238	277
8	403	349	777	1,198	1,439	1,235	444	202	177	165	240	284
9	397	342	873	1,235	1,418	1,062	446	189	168	158	248	289
10	387	335	948	1,220	1,427	999	428	207	161	163	254	284
11	393	353	982	1,221	1,391	905	406	212	160	164	256	289
12	392	353	995	1,228	1,333	824	375	215	156	175	254	287
13	404	355	1,017	1,215	1,262	829	360	202	152	176	258	280
14	394	334	1,072	1,184	1,238	879	342	209	144	171	257	282
15	388	340	1,132	1,114	1,274	923	330	225	144	166	257	277
16	385	363	1,218	1,055	1,250	914	331	229	142	162	251	277
17	378	410	1,295	997	1,213	901	365	221	145	167	246	265
18	380	460	1,385	935	1,181	877	382	210	144	171	239	257
19	380	487	1,453	895	1,155	831	390	204	148	290	235	252
20	437	477	1,532	862	1,147	809	383	199	151	393	228	250
21	376	456	1,596	843	1,084	798	367	199	157	311	223	245
22	353	451	1,636	844	1,073	811	349	187	159	239	218	241
23	337	447	1,656	836	1,063	758	323	183	164	233	221	230
24	322	445	1,615	860	1,082	703	311	172	164	229	228	227
25	324	574	1,558	904	1,081	640	305	174	165	240	228	231
26	324	870	1,516	969	1,067	624	300	187	157	333	232	265
27	325	712	1,450	1,058	1,045	620	289	200	141	315	257	338
28	426	602	1,396	1,144	1,102	610	270	195	133	261	252	401
29	377	554	1,327	1,202	1,126	584	247	186	132	248	243	406
30	359	-	1,325	1,158	1,152	544	229	176	140	235	215	367
31	336	-	1,378	-	1,123	-	237	167	-	247	-	494
TOTAL	11,777	12,670	35,524	32,366	39,498	28,424	11,638	6,226	4,700	6,570	7,314	8,643
MAXIMUM DAY	458	870	1,656	1,235	1,863	1,540	516	236	190	393	265	494
MINIMUM DAY	322	328	551	836	1,045	544	229	167	132	158	215	212
MEAN	380	437	1,146	1,079	1,274	947	375	201	157	212	244	279
TOTAL AC. FT.	23,359	25,131	70,461	64,197	78,343	56,378	23,084	12,349	9,322	13,031	14,507	17,143
WHOLE YEAR:-	TOTAL,	205,350	MAX.,	1,863	MIN.,	132	MEAN,	561	TOTAL AC.FT.,	407,305		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	368	794	909	1,612	2,664	6,091	3,340	1,058	470	449	361	407
2	342	756	919	1,613	2,853	6,087	3,401	1,023	486	390	351	1,304
3	359	722	924	1,698	3,108	5,893	3,321	959	473	374	344	874
4	390	713	939	1,729	3,419	5,495	3,141	942	464	373	363	528
5	386	714	952	1,782	3,608	5,091	2,893	928	448	379	374	504
6	396	704	980	1,793	3,598	4,703	2,850	900	438	367	378	466
7	415	709	1,016	1,869	3,323	4,334	2,789	933	433	359	398	454
8	432	701	1,074	1,971	3,198	3,944	2,752	936	414	359	403	453
9	2,801	718	1,169	1,972	3,230	3,801	2,561	997	395	369	402	467
10	4,751	706	1,303	1,911	3,226	3,811	2,383	957	364	387	389	455
11	4,576	711	1,459	1,848	3,095	3,936	2,307	945	354	390	389	417
12	2,333	705	1,618	1,901	2,996	4,078	2,281	890	346	387	394	393
13	1,374	718	1,749	1,986	3,137	4,335	2,261	800	336	360	399	405
14	1,054	733	1,759	2,081	3,445	4,530	2,176	716	342	348	396	406
15	970	739	1,682	2,155	3,979	4,637	2,068	1,289	333	341	387	399
16	890	755	1,552	2,301	4,476	4,413	1,981	860	336	354	374	379
17	858	840	1,483	2,489	4,790	4,033	1,858	830	350	352	363	434
18	842	960	1,461	2,707	4,965	3,521	1,794	793	418	553	355	554
19	834	1,060	1,520	2,780	5,224	3,242	1,713	746	450	443	358	625
20	875	1,089	1,553	2,736	5,560	3,127	1,678	687	509	436	356	611
21	934	1,240	1,729	2,609	5,824	3,226	1,640	634	510	423	359	542
22	937	1,381	1,844	2,551	6,039	3,295	1,640	611	503	408	359	555
23	900	1,224	3,066	2,538	6,346	3,400	1,646	616	444	389	363	554
24	941	1,103	2,181	2,497	6,562	3,311	1,615	594	434	385	354	517
25	1,138	1,067	2,004	2,449	6,829	3,194	1,569	574	445	370	339	505
26	1,108	1,015	1,836	2,475	7,009	3,031	1,472	572	455	370	332	569
27	1,211	988	1,807	2,617	7,196	2,904	1,328	564	477	372	331	565
28	1,018	937	1,800	2,761	7,111	2,849	1,252	548	488	379	326	579
29	921	-	1,803	2,645	6,771	2,832	1,168	500	502	384	315	501
30	896	-	1,779	2,534	6,442	3,025	1,175	484	497	380	332	513
31	864	-	1,689	-	5,604	-	1,076	471	-	369	-	1,012
TOTAL	36,114	24,502	47,559	66,610	145,627	120,169	65,129	24,357	12,914	11,999	10,944	16,947
MAXIMUM DAY	4,751	1,381	3,066	2,780	7,196	6,091	3,401	1,289	510	553	403	1,304
MINIMUM DAY	342	701	909	1,612	2,664	2,832	1,076	471	333	341	315	379
MEAN	1,165	875	1,534	2,220	4,698	4,006	2,101	786	430	387	365	547
TOTAL AC. FT.	71,631	48,599	94,332	132,119	288,847	238,352	129,182	48,311	25,615	23,800	21,707	33,614
WHOLE YEAR:-	TOTAL,	582,871	MAX.,	7,196	MIN.,	315	MEAN,	1,597	TOTAL AC.FT.,	1,156,109		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2006

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1,901	613	1,581	1,420	4,269	4,239	2,612	1,043	442	315	309	284
2	2,170	622	1,201	1,314	4,437	4,463	2,511	999	460	324	284	290
3	2,183	634	1,137	1,634	4,616	4,878	2,391	924	438	350	277	299
4	1,266	652	1,061	3,946	4,553	5,130	2,290	896	405	333	291	289
5	1,165	656	1,006	3,478	4,452	5,667	2,274	845	393	315	294	298
6	1,055	647	1,048	2,936	4,362	5,748	2,224	809	401	314	296	318
7	1,003	619	1,072	2,631	4,461	5,482	2,077	752	408	317	278	342
8	954	602	1,068	2,537	4,723	4,840	2,020	728	392	326	273	357
9	883	599	1,009	2,430	5,017	4,706	2,050	719	378	322	281	357
10	818	598	964	2,307	5,322	4,484	2,034	708	362	320	268	505
11	827	602	918	2,182	5,470	4,348	1,935	688	365	331	266	332
12	819	615	891	2,086	5,627	4,034	1,754	658	351	339	284	321
13	770	631	850	2,080	5,662	3,769	1,658	625	346	345	314	317
14	757	631	887	2,300	6,027	3,362	1,550	598	327	340	343	339
15	791	608	893	2,458	6,537	3,226	1,492	587	320	314	338	346
16	784	596	920	2,528	6,262	3,239	1,448	587	320	309	353	343
17	757	606	891	2,400	6,157	3,428	1,468	581	326	310	343	327
18	760	618	848	2,303	6,238	3,645	1,473	581	321	335	351	308
19	779	592	821	2,279	6,301	3,616	1,514	564	310	341	338	282
20	771	565	803	2,369	6,174	3,539	1,578	551	305	341	318	267
21	723	546	818	2,500	5,909	3,380	1,666	533	314	344	290	282
22	698	561	832	2,521	5,365	3,341	1,668	527	336	332	283	424
23	648	569	851	2,517	4,931	3,317	1,592	516	341	332	284	326
24	612	572	903	2,459	4,561	3,334	1,508	476	345	320	292	328
25	601	566	964	2,503	4,464	3,259	1,473	448	339	321	285	331
26	585	561	1,049	2,498	4,491	3,204	1,393	447	329	323	265	321
27	565	861	1,098	2,535	4,365	3,063	1,381	458	327	319	260	506
28	571	1,945	1,780	2,666	4,131	2,999	1,326	445	311	313	250	344
29	570	-	2,049	2,813	3,794	2,904	1,267	432	312	302	261	339
30	571	-	1,521	3,504	3,634	2,585	1,136	431	300	299	275	335
31	607	-	1,510	-	3,682	-	1,060	423	-	332	-	331
TOTAL	27,964	18,487	33,244	74,134	155,994	117,229	53,823	19,579	10,624	10,078	8,844	10,388
MAXIMUM DAY	2,183	1,945	2,049	3,946	6,537	5,748	2,612	1,043	460	350	353	506
MINIMUM DAY	565	546	803	1,314	3,634	2,585	1,060	423	300	299	250	267
MEAN	902	660	1,072	2,471	5,032	3,908	1,736	632	354	325	295	335
TOTAL AC. FT.	55,466	36,668	65,938	147,043	309,409	232,520	106,756	38,834	21,072	19,989	17,542	20,604
WHOLE YEAR:-	TOTAL,	540,388	MAX.,	6,537	MIN.,	250	MEAN,	1,481	TOTAL AC.FT.,	1,071,841		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	331	338	459	544	875	703	229	203	165	148	182	151
2	322	352	463	567	885	628	220	192	155	153	179	153
3	309	344	461	592	809	576	226	173	144	154	185	157
4	311	332	457	645	776	543	239	161	140	154	195	148
5	592	323	468	645	750	517	255	152	142	159	190	159
6	402	331	476	660	688	511	249	154	158	165	187	258
7	371	341	501	653	613	465	246	154	159	168	177	365
8	357	340	495	672	587	426	234	157	156	167	171	448
9	352	349	510	693	689	392	224	162	144	159	164	240
10	354	362	510	718	796	397	211	164	135	159	166	198
11	362	668	536	702	894	409	208	159	134	147	162	194
12	351	509	560	654	925	445	212	150	130	150	175	191
13	314	437	579	587	927	461	213	151	120	140	180	175
14	275	402	593	555	949	479	204	152	121	148	191	180
15	282	383	628	538	936	457	191	144	117	141	184	172
16	303	378	656	509	969	437	181	140	127	141	182	175
17	327	379	657	502	986	412	180	142	127	135	174	169
18	343	390	676	480	1,018	389	178	151	132	148	172	246
19	347	408	683	491	997	386	180	152	132	151	166	307
20	357	422	720	478	970	383	172	152	140	161	166	241
21	328	389	697	474	933	368	168	149	145	165	155	287
22	303	387	660	489	909	324	166	151	149	180	154	222
23	305	367	614	515	857	273	177	154	157	190	154	213
24	321	382	563	557	795	265	180	166	156	194	165	210
25	336	369	573	563	722	257	172	165	163	184	160	196
26	337	380	573	590	704	257	170	169	160	179	156	201
27	339	548	588	612	727	250	175	164	155	170	154	188
28	330	440	563	684	780	253	184	175	153	171	150	187
29	321	-	559	738	804	263	187	181	151	171	147	183
30	308	-	557	866	804	240	191	191	142	177	149	190
31	334	-	554	-	773	-	211	182	-	188	-	183
TOTAL	10,524	11,050	17,589	17,973	25,847	12,166	6,233	5,012	4,309	5,017	5,092	6,587
MAXIMUM DAY	592	668	720	866	1,018	703	255	203	165	194	195	448
MINIMUM DAY	275	323	457	474	587	240	166	140	117	135	147	148
MEAN	339	395	567	599	834	406	201	162	144	162	170	212
TOTAL AC. FT.	20,874	21,917	34,887	35,649	51,267	24,131	12,363	9,941	8,547	9,951	10,100	13,065
WHOLE YEAR:-	TOTAL,	127,399	MAX.,	1,018	MIN.,	117	MEAN,	349	TOTAL AC.FT.,	252,692		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Computed Natural"

Year: 2008

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	206	277	921	1,068	1,882	1,419	820	318	181	173	309	250
2	220	348	902	1,057	1,753	1,524	810	310	184	172	331	238
3	229	1,084	869	1,020	1,762	1,634	827	300	184	170	412	239
4	361	644	833	1,062	1,762	1,697	828	281	197	170	300	250
5	1,758	443	804	1,060	1,685	1,692	797	268	199	166	293	246
6	922	439	773	1,149	1,632	1,708	739	272	198	170	274	257
7	501	452	750	1,157	1,641	1,761	718	267	178	162	264	240
8	374	468	768	1,199	1,694	1,829	730	279	173	166	262	249
9	364	490	788	1,139	1,743	1,784	687	274	167	165	270	233
10	359	498	804	1,132	1,778	1,750	660	268	163	170	266	232
11	336	493	854	1,147	1,860	1,998	640	272	166	170	265	215
12	327	480	925	1,260	1,939	1,755	696	277	166	173	260	209
13	287	497	995	1,362	1,945	1,729	714	289	168	174	280	206
14	282	497	999	1,538	1,983	1,686	843	276	166	183	293	369
15	275	496	976	1,630	2,154	1,653	747	270	173	187	307	264
16	292	464	884	1,652	2,471	1,583	721	274	169	191	304	252
17	302	460	811	1,579	2,814	1,528	694	259	163	187	293	240
18	294	475	750	1,479	3,017	1,459	782	257	158	182	281	232
19	271	526	760	1,430	3,386	1,418	649	245	158	180	261	240
20	265	585	779	1,425	3,779	1,395	601	251	153	185	246	233
21	266	637	823	1,371	3,008	1,370	530	242	151	189	235	224
22	280	846	847	1,313	2,625	1,391	499	235	159	187	237	390
23	279	958	885	1,256	2,161	1,340	475	239	173	183	240	319
24	295	1,115	947	1,290	1,771	1,285	469	222	173	185	248	294
25	314	1,226	987	1,340	1,634	1,217	418	216	174	186	250	437
26	304	939	1,010	1,403	1,569	1,170	379	200	161	191	447	349
27	306	884	1,327	1,555	1,467	1,144	350	202	160	185	285	328
28	276	893	1,181	1,759	1,387	1,101	350	202	158	184	281	314
29	285	916	1,232	1,905	1,311	971	351	199	163	178	278	327
30	275	-	1,284	2,096	1,272	919	349	195	179	179	265	340
31	279	-	1,132	-	1,217	-	333	185	-	214	-	323
TOTAL	11,384	18,530	28,600	40,833	62,102	44,910	19,206	7,844	5,115	5,557	8,537	8,539
MAXIMUM DAY	1,758	1,226	1,327	2,096	3,779	1,998	843	318	199	214	447	437
MINIMUM DAY	206	277	750	1,020	1,217	919	333	185	151	162	235	206
MEAN	367	639	923	1,361	2,003	1,497	620	253	171	179	285	275
TOTAL AC. FT.	22,580	36,754	56,727	80,991	123,177	89,078	38,095	15,558	10,145	11,022	16,933	16,937
WHOLE YEAR:-	TOTAL,	261,157	MAX.,	3,779	MIN.,	151	MEAN,	714	TOTAL AC.FT.,	517,997		