

						Butte Creek WMSA
						Page 1 of 11
						10-12-2010 Kevin Taylor
						Updated 11-09-2010 Shawn Pike
<b>PG&amp;E WEST BRANCH FEATHER RIVER IMPORT TO BUTTE CREEK 1/</b>						
(Schedule 3, Decree 18917)						
DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs		Total
				1	2	
3-1	Brouwer, Jacob	Dayton Mutual Water Co.	50	1.000		1.000
3-2	Kaye Thomas	"	50	0.334		0.334
3-3	Davit, Satinder	"	50	2.000		2.000
			<b>Tract 3 subtotal</b>	<b>3.334</b>		<b>3.334</b>
2 2/	Pacific Realty (M&T)	M & T Inc.	50	3.333	50.00	53.333
1 2/	Parrott Ranch Co.	Parrott Investment Co.	50	3.333	50.00	53.333
			<b>TOTAL (&amp; Diversion 50 WBFR Import Total)</b>	<b>10.000</b>	<b>100.00</b>	<b>110.000</b>
			<b>ACCUMULATIVE TOTAL</b>	<b>10.000</b>	<b>110.00</b>	
<b>Notes:</b>						
<b>1/</b>	This water is imported from the West Branch Feather River to Butte Creek by PG&E via Toadtown Canal, De Sabla Power Plant, and Centerville Power Plant. The import water is measured by a 10.0 ft Parshall flume known by PG&E as BW-12. Five percent is subtracted from the water measured at the Parshall flume as conveyance loss between the flume and Diversion 50. See paragraph 37. Contact Jim Bundy (PG&E) regarding the operation of the PG&E power system. <b>All West Branch Feather River imported water is for year round use. See paragraph 36.</b>					
<b>2/</b>	See Paragraph 39 regarding additional decreed water rights from the allotments to Tracts 1 and 2 for decreed owners: Estes, Harold D., Thomasson etal, and USDA. Also, M & T and Parrott (Tracts 1 and 2) have dedicated 40 cfs of their water right from either the PG&E import water or Butte Creek natural flow (paragraph 85) for instream flow purposes during the period of October 1 through June 30. See page 8 of 8 for all fish flow requirements.					

**BUTTE CREEK**

(Schedule 7, Decree 18917)

DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
3-1	Brouwer, Jacob	Dayton Mutual Water Co.	50	4.800			4.800
3-2	Kaye Thomas	"	50	1.600			1.600
3-3	Davit, Satinder	"	50	9.600			9.600
			<b>Tract 3 subtotal</b>	16.000			16.000
			1/				
			<b>Schedule 7 Diversion 50 Subtotal</b>	<b>16.000</b>			<b>16.000</b>
32-1-1	Pacific Realty (Parrott)	Hale, Donald & Alice	51	0.085			0.085
32-1-2	Pacific Realty (M&T)	"	51	0.085			0.085
32-2-1	Sitton, Wesley	"	51	0.080			0.080
32-2-2	Drake, John D.	"	51	0.100			0.100
32-2-3	Garcia, Tom	"	51	0.040			0.040
32-3	Kniffin, Tom	"	51	0.050			0.050
32-4-1	Daun, Lowell	"	51	0.115			0.115
32-4-2	Solinsky, Frank	"	51	0.115			0.115
32-5	Pease, David	"	51	0.180			0.180
32-6	Anderson, Thomas	"	51	0.040			0.040
32-7	Hutzler, Tim	"	51	0.040			0.040
32-8	Holt, J. W.	"	51	0.040			0.040
32-9	McFarren, Scott	"	51	0.040			0.040
32-10	Arthur, Terry	"	51	0.040			0.040
32-11	Allen, Barbara Trust	"	51	0.250			0.250
32-12	Maderos FAM TR	"	51	0.880			0.880
32-13	Ross, Joanne & Franklin	"	51	0.820			0.820
			<b>Tract 32 subtotal =</b>	3.000			3.000
			<b>Diversion 51 Subtotal</b>	<b>3.000</b>			<b>3.000</b>
31	U.S.D.A	U.S.D.A.	53 1/	2.000			2.000
			<b>Diversion 53 Subtotal</b>	<b>2.000</b>			<b>2.000</b>
25-1,29,30	Resource Renewal Inst.	Compton, Entler, & Roth	54 2/	5.000			5.000
25-2	Rabo, Ron & Shirley	SWRCB Lic. 10432	54 /9	0.986			0.986
25-3	Rabo, Ron & Shirley	"	54 /9	1.361			1.361
25-4	Meline, Jack Estate	"	54 /9	1.384			1.384
25-5	Meline, Jack Estate	"	54 /9	0.537			0.537
25-6	Meline, Randall	"	54 /9	0.217			0.217
25-7	Kennedy Orchards LLC	"	54 /9	2.935			2.935
25-8	Larson FAM TR	"	54 /9	0.579			0.579
			<b>54 (Lic.) Subtotal =</b>	8.000			8.000
			<b>Schedule 7 Diversion 54 Subtotal</b>	<b>13.000</b>			<b>13.000</b>

**BUTTE CREEK**

(Schedule 7, Decree 18917)

DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
26-1	Butte Creek Park LLC	Lieurance, A. F.	55 8/	3.058			3.058
26-2	Chico East Side Ltl Leag.	"	55 8/	0.270			0.270
26-3	GRN Co.	"	55 8/	0.496			0.496
26-4	Nicolaus Family TR	"	55 8/	0.365			0.365
26-5	GRN Co.	"	55 8/	0.439			0.439
26-6	Garrett, Kent TR	"	55 8/	0.066			0.066
26-7	Dixon, Tom ETAL	"	55 8/	0.437			0.437
26-8	Brown, Gail	"	55 8/	0.529			0.529
26-9	Brown, Gail	"	55 8/	0.249			0.249
26-10	Scott, Don SS	"	55 8/	0.256			0.256
26-11	Boeger, G & A TR	"	55 8/	0.273			0.273
26-12	Brown Michael & Jerri	"	55 8/	0.238			0.238
26-13	Fowler Gary & Elizabeth	"	55 8/	0.292			0.292
26-14	Ramsey Construction Inc	"	55 8/	0.083			0.083
26-15	Wood Family TR	"	55 8/	0.043			0.043
26-16	Gray, John TR	"	55 8/	0.020			0.020
26-17	Gray, John TR	"	55 8/	0.009			0.009
26-18	HLS	"	55 8/	0.012			0.012
26-19	Caporale Ronald & Nancy	"	55 8/	0.033			0.033
26-20	C & M Associates	"	55 8/	0.035			0.035
26-21	Mcamis J E Inc	"	55 8/	0.069			0.069
26-22	Mcamis Family TR	"	55 8/	0.030			0.030
26-23	Mcamis Family TR	"	55 8/	0.015			0.015
26-24	Helena Chemical Co	"	55 8/	0.014			0.014
			<b>Tract 26 subtotal =</b>	<b>7.330</b>			<b>7.330</b>
			<b>Schedule 7 Diversion 55 Subtotal</b>	<b>7.330</b>			<b>7.330</b>
27	Butte Cr. Country Club	Parrott Investment Co.	56	2.000			2.000
19	Gieger, Carolyn	Carlson, E. A. & Gladys	56	0.480			0.480
18-1-1-1	Dixon Family Trust	Hook, D. A. & W. S.	56	0.077			0.077
18-1-1-2	Estrada, Salvador	"	56	0.104			0.104
18-1-2	McDonald, Steven	"	56	0.104			0.104
18-2	Bishop, Ray	"	56	0.104			0.104
			<b>Tract 18 subtotal =</b>	<b>0.389</b>			<b>0.389</b>
17-1	Castillo Andrew & Catherine	Jacks, Elmo & Louise	56	0.124			0.124
17-2	Ellinghouse Family TR	"	56	0.133			0.133
17-3	Aaxios Financial Llc	"	56	0.026			0.026
17-4	Johnson Revocable TrR	"	56	0.027			0.027
			<b>Tract 17 subtotal =</b>	<b>0.310</b>			<b>0.310</b>
20	Amator, Albert	California Lands Inc.	59	2.500			2.500
			<b>Diversion 59 Subtotal</b>	<b>2.500</b>			<b>2.500</b>
21-1	Amator Aaron & Samantha	Atkins, Samuel A.	56	0.075			0.075
21-2	Slavich Richard ETAL	"	56	0.063			0.063
21-3	Horn Richard	"	56	0.102			0.102
21-4	Ling Family TR	"	56	0.055			0.055
21-5	Ling Family TR	"	56	0.064			0.064
21-6	Anderson Wm & Margaret	"	56	0.010			0.010
			<b>Tract 21 subtotal =</b>	<b>0.370</b>			<b>0.370</b>

**BUTTE CREEK**

(Schedule 7, Decree 18917)

DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
11	Durham Mutual Water Co.	Durham Mutual Water Co.	56	44.700			44.700
15	Vernoga, Ned	Vernoga, Stephen	56	1.000			1.000
12-1	Konyn, Peter TR	Corporation of America	56	0.200			0.200
12-2	Safford, Beeson TR	"	56	0.200			0.200
			<b>Tract 12 subtotal =</b>	<b>0.400</b>			<b>0.400</b>
14-1	Vernoga, TEST' TR	Setka, Bebich & Vlatkovich	56	0.446			0.446
14-2	Jugum, L. G. Ranch	"	56	0.447			0.447
14-3	Vernoga, Ned	"	56	0.447			0.447
			<b>Tract 14 subtotal =</b>	<b>1.340</b>			<b>1.340</b>
13-1-1	Galbraith, S.	Wheelock, L. E.	56 7/	0.011			0.011
13-1-2	Riley, Michael	"	56 7/	0.011			0.011
13-1-3	Monninger, James	"	56 7/	0.008			0.008
13-1-4	Marrs, Michael	"	56 7/	0.008			0.008
13-1-5	Crosby, REV TR	"	56 7/	0.008			0.008
13-1-6	Miller, Andrew	"	56 7/	0.008			0.008
13-1-7	Hunt, Jeffrey	"	56 7/	0.011			0.011
13-1-8	Ching, Brian ETAL	"	56 7/	0.010			0.010
13-1-9	McKenna, James	"	56 7/	0.010			0.010
13-1-10	Ring, Brian	"	56 7/	0.009			0.009
13-1-11	Zwald, Walter	"	56 7/	0.009			0.009
13-1-12	Brown, Roger	"	56 7/	0.009			0.009
13-1-13	Fuhring, James	"	56 7/	0.017			0.017
13-2	McLaughlin, Edward	"	56	0.130			0.130
			<b>Tract 13 subtotal =</b>	<b>0.259</b>			<b>0.259</b>
24	Coats, William H.	Land Bank of Berkeley	57 (pump) 4/	2.000			2.000
			<b>Diversion 57 Subtotal</b>	<b>2.000</b>			<b>2.000</b>
22-1	Bellamy, Jennifer	Wakefield, Varney F.	58 (pump) 4/	0.004			0.004
22-2	Wakefield, William	"	58 (pump) 4/	0.006			0.006
22-3	Davies, Richard & Janey TR	"	58 (pump) 4/	0.008			0.008
22-4	Mclaughlin, Lee	"	58 (pump) 4/	0.007			0.007
22-5	R & A Amator Orchards	"	58 (pump) 4/	0.010			0.010
22-6	Doerksen TR	"	58 (pump) 4/	0.145			0.145
			<b>Tract 22 subtotal =</b>	<b>0.180</b>			<b>0.180</b>
23A-1	Bellamy, Jennifer	Atkins, Samuel A.	58 (pump) 4/	0.006			0.006
23A-2	Stanley, Glenn & Elizabeth	"	58 (pump) 4/	0.008			0.008
23A-3	Palmer, Norma ETAL	"	58 (pump) 4/	0.010			0.010
23A-4	Bruening, James & L TR	"	58 (pump) 4/	0.017			0.017
23A-5	Bunch, Ron & Cece TR	"	58 (pump) 4/	0.013			0.013
23A-6	Cantrell, Rebecca	"	58 (pump) 4/	0.018			0.018
23A-7	Quevedo Fam TR	"	58 (pump) 4/	0.018			0.018
23A-8	R & A Amator Orchards	"	58 (pump) 4/	0.141			0.141
23B-1	Johnson, Peter & Lisa	Atkins, Samuel A.	58 (pump) 4/	0.150			0.150
23B-2	Johnson, Peter & Lisa	"	58 (pump) 4/	0.050			0.050
			<b>Tract 23 subtotal =</b>	<b>0.430</b>			<b>0.430</b>
			<b>Diversion 58 Subtotal</b>	<b>0.610</b>			<b>0.610</b>
16	Lewis, Sam G.	Baxter & Woell	56	2.000			2.000
9	Center for Natural Land Dev.	White, Roy	60A (pump)	0.660			0.660

**BUTTE CREEK**

(Schedule 7, Decree 18917)

DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
			<b>Diversion 60A Subtotal</b>	<b>0.660</b>			<b>0.660</b>
10	Rancho Esquon	Brandt, George	59B 5/	0.390			0.390
			<b>Diversion 59B Subtotal</b>	<b>0.390</b>			<b>0.390</b>
8	Rancho Esquon	Adams, E. L.	56 5/		1.480		1.480
			<b>Schedule 7 Diversion 56 Subtotal</b>	<b>53.248</b>	<b>1.480</b>		<b>54.728</b>
7	Rancho Esquon	Adams, E. L.	60		4.520		4.520
6	Rancho Esquon	Whitten, Herbert W.	60			0.750	0.750
			<b>Schedule 7 Diversion 60 Subtotal</b>		<b>4.520</b>	<b>0.750</b>	<b>5.270</b>
5	Gorrill R Ranch	Gorrill, Ralph C.	61			1.000	1.000
			<b>Schedule 7 Diversion 61 Subtotal</b>			<b>1.000</b>	<b>1.000</b>
4-1	Ryon, FAM REV TR	White, E. E.	62 6/			0.570	0.570
4-2	Magers Fam TR	"	62 6/			0.120	0.120
4-3	McAlister, James	"	62 6/			0.310	0.310
			<b>Tract 4 subtotal =</b>			<b>1.000</b>	<b>1.000</b>
			<b>Schedule 7 Diversion 62 Subtotal</b>			<b>1.000</b>	<b>1.000</b>
			<b>TOTAL EXCLUDING FEATHER RIVER</b>	<b>100.738</b>	<b>6.000</b>	<b>2.750</b>	<b>109.488</b>
			<b>ACCUMULATIVE TOTAL</b>	<b>100.738</b>	<b>106.738</b>	<b>109.488</b>	
<b>Notes:</b>							
<b>1/</b>	Tracts 31 and 32 currently use Diversion #50.						
<b>2/</b>	In 1998, Resource Renewal Institute purchased the (decreed) water rights for Tracts 25, 29, and 30 from Patrick Kennedy and dedicated these water rights to instream flow for the protection of fish and wildlife. See amendment to Decree 18917 dated 5/11/98. See page 8 of 8 for all fish flow requirements.						
<b>4/</b>	Tracts 22,23,24 diversions No. 57 and 58 (pumps) take their water through Durham Mutuals diversion No. 56. Durham Mutual wheels this water through their system to the decreed owners.						
<b>5/</b>	Tracts 10 and 8 currently use Diversion #60.						
<b>6/</b>	Tract 4 changed its point of diversion from #62 to #61. See amendment to Decree 18917 dated 6/15/98. This amendment includes special stipulations by DFG regarding bypass flows. See page 8 of 8 for all fish flow requirements.						
<b>7/</b>	Durham Green Homeowners Association has a 0.013 cfs water right. However, DWR is not able to determine a valid billing address. Therefore, this right was split among each of the 13 adjacent landowners who live around the green. Each surrounding water right holder was assigned an additional 0.001 cfs.						
<b>8/</b>	Tract 26 has a 5.00 cfs decreed water right and a SWRCB App. # 22564 water right of 2.33 cfs.						
<b>9/</b>	SWRCB License No. 10432 from Diversion 54 has an 8.000 cfs water right.						
	This right has a lower priority than all Schedule 7 rights.						



**BUTTE CREEK**

(SWRCB Appropriative Water Right Licenses) 1/

DWR Tract	Present Owner	Application Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
6 2/	Rancho Esquon	Adams Esquon Ranch	60	66.00			66.00
5 3/	Gorrill R Ranch	Gorrill, Ralph C.	61		25.80		25.80
25-1	RRI - No appropriative right	NA	54		0.00		0.00
25-2 6/	Rabo Ron & Shirley	Garrison, Patrick	54		0.99		0.99
25-3 6/	Rabo Ron & Shirley	Garrison, Patrick	54		1.36		1.36
25-4 6/	Meline, Jack Estate of	Garrison, Patrick	54		1.38		1.38
25-5 6/	Meline, Jack Estate of	Garrison, Patrick	55		0.54		0.54
25-6 6/	Meline, Randall	Garrison, Patrick	54		0.22		0.22
25-7 6/	Kennedy Orchards LLC	Garrison, Patrick	54		2.93		2.93
25-8 6/	Larson FAM TR	Garrison, Patrick	54		0.58		0.58
			<b>Tract 25 subtotal =</b>		<b>8.00</b>		<b>8.00</b>
4/ 5/							
26-1	Butte Creek Park LLC	Camenzind, Louis C.	55	2.09			2.09
26-2	Chico East Side Little League Inc	"	55	0.18			0.18
26-3	GRN Co	"	55	0.34			0.34
26-4	Nicolaus Family Trust	"	55	0.25			0.25
26-5	GRN Co	"	55	0.30			0.30
26-6	Garrett Kent Family Trust	"	55	0.05			0.05
26-7	Dixon, Tom Etal	"	55	0.30			0.30
26-8	Brown, Gail	"	55	0.36			0.36
26-9	Brown, Gail S	"	55	0.17			0.17
26-10	Scott Don SS	"	55	0.17			0.17
26-11	Boeger George & Alberta Living Trust	"	55	0.19			0.19
26-12	Brown, Michael N & Jerri	"	55	0.16			0.16
26-13	Fowler, Gary B & Elizabeth A Sandbach	"	55	0.20			0.20
26-14	Ramsey Construction Inc	"	55	0.06			0.06
26-15	Wood Family Revocable Trust	"	55	0.03			0.03
26-16	Gray John A Jr Living Trust	"	55	0.01			0.01
26-17	Gray John A Jr Living Trust	"	55	0.01			0.01
26-18	HLS	"	55	0.01			0.01
26-19	Caporale, Ronald L & Nancy L	"	55	0.02			0.02
26-20	C & M Associates	"	55	0.02			0.02
26-21	Mcamis J E Inc	"	55	0.05			0.05
26-22	Mcamis Family Trust	"	55	0.02			0.02
26-23	Mcamis Family Trust	"	55	0.01			0.01
26-24	Helena Chemical Company	"	55	0.01			0.01
			<b>Tract 26 subtotal =</b>	<b>5.00</b>			<b>5.00</b>
			<b>TOTAL</b>	<b>71.00</b>	<b>25.80</b>	<b>0.00</b>	<b>96.80</b>
			<b>ACCUMULATIVE TOTAL</b>	<b>71.00</b>	<b>96.80</b>	<b>96.80</b>	
<b>Notes:</b>							
<b>1/</b>	All SWRCB Appropriative water rights are inferior to the adjudicated water rights defined in Decree 18917 and 60 cfs for fish flows. See License #11046 and #11044 for details. See page 8 of 8 for all fish flow requirements.						
<b>2/</b>	Application #22039, License #11046. April 1 to June 15.						
<b>3/</b>	Application #22321, License #11044 April 1 to June 15.						
<b>4/</b>	Application #22564, License #10433 March 1 to June 15.						
<b>5/</b>	Old Tract 26-2 (Coats, William) 1st priority water right of 1.89 cfs was transferred to Tract 24. Old Tract 26-2 did not include a portion of Application #22564.						
<b>6/</b>	Application #22534, License #10432. March 1 to June 15.						

**HAMLIN SLOUGH**

(Paragraphs 71 through 76, Decree 18917) 1/

DWR Tract	Present Owner	Decreed Owner	Diversion Number	Priorities, cfs			Total
				1	2	3	
				2/			
8	Rancho Esquon	Adams, E. L.	64,65	3.82			3.82
				3/		5/	
7	Rancho Esquon	Adams, E. L.	64,65	4.58		3.22	7.80
				4/		6/	
6	Rancho Esquon	Whitten, Herbert	64,65	3.60		1.38	4.98
		<b>Par. 71-76 Diversion 64 &amp; 65 Subtotal</b>		<b>12.000</b>		<b>4.600</b>	<b>16.600</b>
					8/	9/	
5 7/	Gorrill R Ranch	Gorrill, Ralph C.	66		15.00	6.70	21.70
		<b>Par. 71-76 Diversion 66 Subtotal</b>			<b>15.000</b>	<b>6.700</b>	<b>21.700</b>
			<b>TOTAL</b>	<b>12.00</b>	<b>15.00</b>	<b>11.30</b>	<b>38.30</b>
			<b>ACCUMULATIVE TOTAL</b>	<b>12.00</b>	<b>27.00</b>	<b>38.30</b>	
<b>Notes:</b>							
1/	These water rights are included in watermaster billing.						
2/	0.82 cfs for the entire year plus 3.00 cfs from May 1 to October 1. See paragraph 71.						
3/	1.00 cfs for the entire year plus 3.58 cfs from May 1 to October 1. See paragraph 71.						
4/	0.60 cfs for the entire year plus 3.00 cfs from May 1 to October 1. See paragraph 72.						
5/	April 1 to September 15. See paragraph 74.						
6/	April 1 to September 15. See paragraph 75.						
7/	Total decreed diversions for Tract 5 from Butte Creek and Hamlin Slough not to exceed 21.7 cfs. See paragraph 73. Decreed water rights for watermaster billing purposes = 21.70 cfs.						
8/	1.00 cfs for the entire year plus 14.00 cfs from April 15 to June 30. See paragraph 73.						
9/	6.70 cfs from April 1 to June 30 and 21.70 cfs from July 1 to September 15. See paragraph 76.						

**SUMMARY OF BUTTE CREEK NATURAL FLOW WATER RIGHTS AND REQUIRED BYPASS FLOWS BY PRIORITY**

(Units in cfs)

**April 1 through June 15**

Decree 18917 Schedule 7 (Priorities)				Decree 18917 Paragraphs 80 through 87 (Paragraphs listed by priority)									Decree 18917 1/ Paragraph Multipliers Parg. 82, 84, & 85 at 1.5 times (2.5 total) and Parg. 87 at 2.0 times (3.0 total) (Paragraphs listed by priority)				SWRCB Licenses 2/ (DWR Tracts listed by priority)				3/ WATER RIGHT	Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow Required	NATURAL FLOW GRAND TOTAL	
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
87.91	6.00	2.75	96.66	0.00	13.25	8.00	15.00	9.50	50.00	5.00	33.33	134.08	12.00	14.25	75.00	66.66	167.91	66.00	25.80	2.33	94.13	492.78	5.00	40.00	35.00	0.00	80.00	35.00	527.78
<b>Accumulative</b>			96.66	96.66	109.91	117.91	132.91	142.41	192.41	197.41	230.74	230.74	242.74	256.99	331.99	398.65	398.65	464.65	490.45	492.78	492.78	492.78							

Notes: 1/ The multiplier water rights defined in parg. 84 for Tract 4 (Decreed Owner E. E. White) and parg. 87 for Tract 33 (Decreed Owner Western Canal) are subject to special stipulations regarding bypass flows as defined in an amendment to Decree 18917 dated 6/15/98.  
 2/ SWRCB License total does not include 60 cfs for instream flow purposes which is superior to all SWRCB Licenses. See License Nos. 11046 and 11044 for details.  
 3/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River, total water rights = 602.78 cfs.  
 4/ 5.00 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph 84 and 87 multipliers (40.46 cfs maximum limited to 80.00 cfs total below Gorril Dam).  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License. This is effectively superceded by prior downstream water rights or the paragraph multiplier bypass flow.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

**June 16 through June 30**

Decree 18917 Schedule 7 (Priorities)				Decree 18917 Paragraphs 80 through 87 (Paragraphs listed by priority)									Decree 18917 1/ Paragraph Multipliers Parg. 84 & 85 at 1.5 times (2.5 total) (Paragraphs listed by priority)				SWRCB Licenses (No SWRCB rights during this period) (DWR Tracts listed by priority)				2/	Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow Required	NATURAL FLOW GRAND TOTAL	
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
87.91	6.00	2.75	96.66	0.00	13.25	0.00	15.00	9.50	50.00	5.00	0.00	92.75	0.00	14.25	75.00	0.00	89.25	0.00	0.00	0.00	0.00	278.66	5.00	40.00	7.13	0.00	52.13	7.13	285.79
<b>Accumulative</b>			96.66	96.66	109.91	109.91	124.91	134.41	184.41	189.41	189.41	189.41	189.41	203.66	278.66	278.66	278.66	278.66	278.66	278.66	278.66	278.66							

Notes: 1/ The multiplier water right defined in parg. 84 for Tract 4 (Decreed Owner E. E. White) is subject to special stipulations regarding bypass flows as defined in an amendment to Decree 18917 dated 6/15/98.  
 2/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River, total water rights = 388.66 cfs.  
 4/ 5.00 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph 84 multiplier (7.13 cfs maximum limited to 80.00 cfs total below Gorril Dam).  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License. No SWRCB water rights during this period.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

**July 1 through September 30**

Decree 18917 1/ Schedule 7 (Priorities)				Decree 18917 1/ Paragraphs 80 through 87 (Paragraphs listed by priority)									Decree 18917 1/ Paragraph Multipliers Parg. 84 & 85 at 1.5 times (2.5 total) (Paragraphs listed by priority)				SWRCB Licenses (No SWRCB rights during this period) (DWR Tracts listed by priority)				2/	Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow Required	NATURAL FLOW GRAND TOTAL	
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
87.91	6.00	2.75	96.66	14.00	13.25	0.00	6.70	9.50	50.00	5.00	0.00	98.45	0.00	14.25	75.00	0.00	89.25	0.00	0.00	0.00	0.00	284.36	5.00	0.00	7.13	0.00	12.13	7.13	291.49
<b>Accumulative</b>			96.66	110.66	123.91	123.91	130.61	140.11	190.11	195.11	195.11	195.11	195.11	209.36	284.36	284.36	284.36	284.36	284.36	284.36	284.36	284.36							

Notes: 1/ The water rights defined in Schedule 7 and parg. 84 for Tract 4 (Decreed Owner E. E. White) are subject to special stipulations regarding bypass flows as defined in an amendment to Decree 18917 dated 6/15/98.  
 2/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River, total water rights = 394.36 cfs.  
 4/ 5.00 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph 84 multiplier (7.13 cfs maximum limited to 80.00 cfs total below Gorril Dam).  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License. No SWRCB water rights during this period.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

**SUMMARY OF BUTTE CREEK NATURAL FLOW WATER RIGHTS AND REQUIRED BYPASS FLOWS BY PRIORITY**

(Units in cfs)

**October 1 through October 15**

Decree 18917 Schedule 7 (Priorities)				Decree 18917 Paragraphs 80 through 87 (Paragraphs listed by priority)								Decree 18917 Paragraph Multipliers Parg. 85 at 1.5 times (2.5 total) (Paragraphs listed by priority)					SWRCB Licenses (No SWRCB rights during this period) (DWR Tracts listed by priority)				Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow	NATURAL FLOW GRAND TOTAL		
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
87.91	6.00	2.75	<b>96.66</b>	0.00	0.00	0.00	0.00	0.00	50.00	5.00	0.00	<b>55.00</b>	0.00	0.00	75.00	0.00	<b>75.00</b>	0.00	0.00	0.00	<b>0.00</b>	<b>226.66</b>	5.00	40.00	0.00	0.00	45.00	<b>0.00</b>	<b>226.66</b>
<b>Accumulative</b>			96.66	96.66	96.66	96.66	96.66	96.66	146.66	151.66	151.66	151.66	151.66	151.66	226.66	226.66	226.66	226.66	226.66	226.66	226.66	226.66							

Notes: 1/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River, total water rights = 336.66 cfs.  
 4/ 5.00 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph multipliers. No multiplier paragraph water rights during this period.  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License. No SWRCB water rights during this period.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

**October 16 through February 28**

Decree 18917 Schedule 7 (Priorities)				Decree 18917 Paragraphs 80 through 87 (Paragraphs listed by priority)								Decree 18917 Paragraph Multipliers (No multiplier rights during this period) (Paragraphs listed by priority)					SWRCB Licenses (No SWRCB rights during this period) (DWR Tracts listed by priority)				Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow	NATURAL FLOW GRAND TOTAL		
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
24.66	6.00	2.75	<b>33.41</b>	0.00	0.00	0.00	0.00	0.00	5.00	5.00	0.00	<b>10.00</b>	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00	0.00	<b>0.00</b>	<b>43.41</b>	1.50	40.00	0.00	0.00	41.50	<b>0.00</b>	<b>43.41</b>
<b>Accumulative</b>			33.41	33.41	33.41	33.41	33.41	33.41	38.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41							

Notes: 1/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River, total water rights = 153.41 cfs.  
 4/ 1.50 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph multipliers. No multiplier paragraph water rights during this period.  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License. No SWRCB water rights during this period.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

**March 1 through March 31**

Decree 18917 Schedule 7 (Priorities)				Decree 18917 Paragraphs 80 through 87 (Paragraphs listed by priority)								Decree 18917 Paragraph Multipliers (No multiplier rights during this period) (Paragraphs listed by priority)					SWRCB Licenses (DWR Tracts listed by priority)				Required Bypass or Dedicated Instream Flows					8/ Total Extra Flow	NATURAL FLOW GRAND TOTAL		
1	2	3	Total	80	81	82	83	84	85	86	87	Total	82	84	85	87	Total	6	5	26	Total	TOTAL	4/	5/	6/	7/	Total	Required	TOTAL
24.66	6.00	2.75	<b>33.41</b>	0.00	0.00	0.00	0.00	0.00	5.00	5.00	0.00	<b>10.00</b>	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00	2.33	<b>2.33</b>	<b>45.74</b>	1.50	40.00	0.00	18.50	60.00	<b>58.50</b>	<b>104.24</b>
<b>Accumulative</b>			33.41	33.41	33.41	33.41	33.41	33.41	38.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	43.41	45.74	45.74	45.74							

Notes: 1/ Including 110.0 cfs import water by PG&E from the West Branch of the Feather River and 60 cfs for instream flow superior to SWRCB Licenses, total water rights = 215.74 cfs.  
 4/ 1.50 cfs dedicated instreamflow from Schedule 7 for Tracts 25, 29, & 30.  
 5/ 40.00 cfs dedicated instream flow from Schedule 3 (Feather R.) or 7 (natural flow) for Tracts 1 & 2 from 10/1 - 6/30 only.  
 6/ Additional required bypass flow for Paragraph multipliers. No multiplier paragraph water rights during this period.  
 7/ 60.00 cfs minimum required bypass flow prior to any SWRCB License.  
 8/ Does not include notes 4/ and 5/ which are included in Schedule 3 or 7 water rights.

										Butte Creek WMSA
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										Updated ??
<b>SUMMARY OF BUTTE CREEK INSTREAM FLOW REQUIREMENTS</b>										
The following summarizes the various instream flow requirements for the Butte Creek WMSA.										
1.)	Tracts 1 and 2 (M & T and Parrott) have dedicated 40.0 cfs of their water rights for instream flow purposes from either the PG&E import water or Butte Creek natural flow during the period of October 1 through June 30. This water is to be measured below Diversion #50.									
2.)	Tracts 25, 29, and 30 (Resource Renewal Institute) has dedicated their entire water right of 5.0 cfs from April 1 to October 15 and 1.5 cfs from October 16 to March 31 1st priority from Schedule 7 for instream flow purposes. This water is to be measured below Diversion #54. See amendment to Decree 18917 dated 5/11/98.									
3.)	Tract 4 (Decreed Owner E. E. White) and Tract 33 (Western Canal) changed their points of diversion from Diversions #62 and #63 to #61. See amendment to Decree 18917 dated 6/15/98. This amendment includes special stipulations by DFG regarding bypass (instream) flows for Tracts 4 and 33 as follows:									
	A.) 10 cfs from July 1 to October 1 from all water rights defined in Decree 18917 for Tracts 4 and 33 (Western/Ryan/McAlister). This water is to be measured below Gorrill Dam.									
	B.) 1.0 cfs for every 2.0 cfs water diverted under the multiplier water rights defined in paragraphs 84 and 87 until 80.0 cfs is available below Gorrill Dam. This water is to be measured below Gorrill Dam.									
4.)	Tracts 6 (Rancho Esquon) is required to bypass 60.0 cfs prior to the diversion of their SWRCB appropriative water right. See SWRCB License #11046 (= 66.0 cfs). This license was issued prior to items 1, 2, and 3 and is for the period of April 1 through June 15 only. The 60.0 cfs bypass flow is effectively superceded by item 3 (if item 3 water right diversions are being exercised) as this license is inferior to all water rights defined in Decree 18917.									