PRELIMINARY: SUBJECT TO REVISION

NORTH COW CREEK 1/

(Schedule VII, Decree #5804)

DWR Tract	Present Owner	Decreed Owner	Diversion Name and Number	Present Water Right (cfs)	Decreed Water Right (cfs)
2 **2/**	McMillan Family Prtnrshp	Frisbie, E.C.	#1, 2 or 3	1.00	1.000
2A **2/**	McMillan Family Prtnrshp	Red River Lumber	#11 Sam Rice	0.230	0.230
2B **2/**	McMillan Family Prtnrshp	Calkins, W. A.	#11 Sam Rice	0.230	0.230
			Diversion #11 Sam Rice Subtotal	0.460	0.460
3	McMillan Family Prtnrshp	Plaetke, E.	#13 Patton	0.570	0.570
			McMillan Total =	**2.03**	**2.03**
4	Oxbow Timber LLC	Fasset, F. & H.	#24 Frisbie - Dozier	**0.600**	**0.600**
			(24: S.F of M.F. Cow Cr.)		
7-1 **12/**	Emerald, Robert	Spaulding, L. M.	#12 Benbow	0.000	0.000
7-2 **3/**	Benton, Jarid & Crystal	"	"	0.063	0.063
7-3	Howard, Bud	"	"	0.028	0.028
7-4	Chapdelaine, Dwight	"	"	0.014	0.014
7-5	Granstrom, Shawn & Gena	"	"	0.021	0.021
			Tract 7 subtotal	0.126	0.126
10	Greenslade, Don & Bettie TR	Pehrson, A. F.	#29 Pehrson-Grant-Jones **4/**	1.300	1.300
13	Graff, Dugan	Grant, J.	#29 Pehrson-Grant-Jones **4/**	0.650	0.650
14 **5/**	Johnson Trust	Jones, C. B.	#29 Pehrson-Grant-Jones **4/**	0.650	0.650
			Diversion #29 Pehrson-Grant-Jones Subtotal	**2.600**	**2.600**
15	Sierra Pacific Holding Co.	Ellerkamp, R.	#28 Ellerkamp	**0.130**	**0.130**
24	Lee, Monty & Jeanne Trust	Phillips, L. G.	#69 or 70 Phillips	**0.130**	**0.130**
87 **6/**	Rutherford, Gary & Martha TR	Butzbach, H. H.	#116 pump	**0.300**	**0.300**
26	Rutherford, Gary & Martha TR	Eldridge, G. R.	#88 or 90 thru 92 Eldridge	**1.600**	**1.600**
27-1 **11/**	Hamilton, Luis & Beverly	Baker, J. E.	#89 Bibbens	0.230	0.230
27-2	Kerns, Steve & Joyce	"	"	0.030	0.030
27-3 **14/ 11/**	Wilson, Lance & Lancey TR	"	"	0.254	0.210
			Tract 27 subtotal	0.514	0.470
			Diversion #89 Bibbens Subtotal	**0.514**	**0.470**

NORTH COW CREEK 1/

(Schedule VII, Decree #5804)

DWR Tract	Present Owner	Decreed Owner	Diversion Name and Number	Present Water Right (cfs)	Decreed Water Right (cfs)
28-1	Merlo, Ray	Hobson, A. I.	#93 or 94 Hobson	0.030	0.030
28-2	Vail, Robert & Paula	"	"	0.910	0.910
28-3	Hofer, Leroy	"	"	0.060	0.060
28-4-1	Cheek, Stephen & Barbara TR	"	"	0.070	0.070
			Tract 28 subtotal	1.070	1.070
			Diversion #93 or 94 Hobson Subtotal	**1.070**	**1.070**
12-2	Steadman, L & Shockley, W	Ward, R. A.	#99 Ward	0.050	0.050
12-3	Steadman, L & Shockley, W	"	#99 Ward	0.166	0.166
12-4	Steadman, L & Shockley, W	"	#99 Ward	0.019	0.019
			Tract 12-1 to 12-3 subtotal	0.235	0.236
			Diversion # 99 Ward Subtotal	**0.235**	**0.236**
12-1	Atkinson, Israel	Ward, R. A.	# 100 Ward	0.367	0.367
12-5	Hayes, David & Carol	"	# 100 Ward	0.034	0.034
12-6	Atkinson, Israel	"	# 100 Ward	0.087	0.087
12-7	Trent, Jason	"	# 100 Ward	0.034	0.034
12-8 **12/**	Trammel, Michael	"	# 100 Ward	0.668	0.164
12-9 **12/**	Trammel, Michael	"	# 100 Ward	0.224	0.224
12-10 **14/**	Montgomery, Harold L. Jr.	"	# 100 Ward	0.050	0.094
12-11	Vanderpool, Jeanette	"	# 100 Ward	0.009	0.009
			Tract 12-4 to 12-11 subtotal 12/	1.474	1.014
			Diversion # 100 Ward Subtotal	**1.474**	**1.014**
			Ward, R.A. Total =		1.250
16	Peterson, Stanley & Claudie	Asher, J. G.	#102 Huffman	**0.300**	**0.300**
51-1 **13/**	Cow Creek Land Co.	Calif. Zinc Co.	#104 or 105	0.570	0.570
51-2	**7/**	"	"	0.000	0.000
			Tract 51 subtotal	0.570	0.570
			Diversion #104 or 105 Subtotal	**0.570**	**0.570**
9 **8/**	Rickert Ranch LLC	Hansen, A.	#12 Benbow	0.630	0.630
56	Rickert, Elizabeth Trust	Wilsey, R.	#106 Wilsey	**0.900**	**0.900**
80 **8/**	Rickert, Fam TR	Redding Savings Bank	#111 or 112 Gray	**0.400**	**0.400**
58	Rickert, Elizabeth Trust	Lemm, C. L.	#107 Woodman	**2.400**	**2.400**
59	Rutherford, John & Lorenz, D.	Rutherford, G.	#108 pump	**0.150**	**0.150**
72	Rutherford, John & Lorenz, D.	Rutherford, J.	#109 pump	0.270	0.270
73	Parnell Liv TR	Rutherford, J.	#109 pump	0.100	0.100
			Diversion #109 pump Subtotal	**0.370**	**0.370**
			Rickert Diversion #107 Total	**4.850**	**4.850**

NORTH COW CREEK 1/

(Schedule VII, Decree #5804)

9/ DWR Tract	Present Owner	Decreed Owner	Diversion Name and Number	Present Water Right (cfs)	Decreed Water Right (cfs)
74-1	Duralgia, George Trust	Lemm, L.	#109A pump	0.050	0.050
74-2	Ream, Janet & Smith, Deb.	"	"	0.050	0.050
			Tract 74 subtotal	0.100	0.100
			Diversion #109A pump Subtotal	**0.100**	**0.100**
75-1 **7/**	Melton, Craig 2012 Trust	Melton, W./ Cal Zinc	#110A pump	0.020	0.020
75-2 **7/**	Williams, David	Melton, W./ Cal Zinc	#110A pump	0.010	
75-3 **7/**	Williams, James	Melton, W./ Cal Zinc	#110A pump	0.010	
			Tract 75 Diversion #110A pump Subtotal	**0.040**	**0.020**
76 **9/**	Wooten, Shannon, C&B	Red River Lumber	#110 Cook & Butcher	1.870	1.870
77 **9/**	Wooten, Shannon, C&B	Lofton, L.	#110 Cook & Butcher	0.370	0.370
78 **9/**	Wooten, Shannon, C&B	Chatham, J. G.	#110 Cook & Butcher	0.370	0.370
79 **9/**	Wooten, Shannon, C&B	Rozum, V & B	#110 Cook & Butcher	0.750	0.750
81 **9/**	Wooten, Shannon, C&B	Olsen, A.,M., O.,&C.	#110 Cook & Butcher	0.750	0.750
82 **9/**	Wooten, Shannon, C&B	Sharp, L.J.	#110 Cook & Butcher	0.370	0.370
			Diversion #110 Cook & Butcher Total	**4.480**	**4.480**
83-1	Laborie 2013 Trust	Anderson, E.	#113 pump	0.013	0.013
83-2-1	Copland, James & Cy. Trust	"	"	0.013	0.013
83-2-2	Schneider, Walter & T. Trust	"		0.010	0.010
83-3	Marovich, Michael & Lin. Trust	"	"	0.012	0.012
83-4-1	Smurzynski, Chester Trust	"	"	0.006	0.006
83-4-2	Moen, Craig & Caryn Trust	"	"	0.006	0.006
			Tract 83 subtotal	0.060	0.060
			Diversion #113 pump Subtotal	**0.060**	**0.060**
84	Sperber, David S. Rev TR	Boyle, C. L.	#114 pump	**0.250**	**0.250**
85-1	Forcella, James & Jan. Trust	Bogue & Hunt	#115 pump	0.115	0.115
85-2	Yingst, Carl & Karen	"	"	0.115	0.115
			Tract 85 subtotal	0.230	0.230
			Diversion #115 pump Subtotal	**0.230**	**0.230**
			TOTAL 10/	**21.689**	**21.186**

NORTH COW CREEK 1/

(Schedule VII, Decree #5804)

Notes:

1/ Decree 5804 allocated water rights from North Cow Creek on a rotation basis except decreed owners California Zinc Company and L. G. Phillips (see pargraph 46 and Schedules III and IV). In 1934, the decreed rotation water users requested the distribution of water on a continuous flow basis. Since then, the water rights for North Cow Creek and the watermaster billing have been based on Schedule VII. Water rights from decreed springs with unspecified flows (i.e., "all") are not regulated or billed. Also, paragraph 56 allows the sale, exchange, or lease of the water rights defined for North Cow Creek.

2/ Tract 2 decreed water right was from Tolidy Spring (0.85 cfs) and unamed spring (0.15 cfs) only. Tract 2 (2A) presently also includes 0.23 cfs transferred from Decreed Owner W. A. Calkins (2A is not a DWR Tract) and 0.23 cfs from Decree Owner Red River Lumber Co. (TR 2B) The 0.23 cfs is only a portion of the decreed Red River Lumber Co. water right amount. See DWR files for transfer doc. (Tract 2B is not a DWR Tract)

3/ John Wright (Tract 7-2) has allowed Mountain Church of Hope to use 3/4 in. pipe to divert from Benbow Ditch.

4/ The minimum Diversion #29 (Pehrson-Grant-Jones) can be reduced to is 0.80 cfs. See paragraph 46.

5/ Tracts 14-2 & 25 removed from watermaster service. Entire water right sold to Johnson in 1948 by Peers.

6/ The water right for Tract 87 is currently used on Tract 26. (Both Tracts are owned by G. Rutherford.)

7/ The water right for Tract 51-2 (0.02 cfs) was transferred to Tract 75. The Coronado Copper and Zinc water right (Tract 51-2) was quitclaimed to Melton, see Shasta Co. Book 552 Page 273, 274.

8/ The water rights for Tracts 9 and 80 are currently used on Tract 58. All Tracts were owned by the Rickert Family.

9/ The Cook and Butcher Ditch President and Directors determine water rights per their bylaws, by shares, and not by decreed irrigated acreage in the decree. Therefore billing is per Cook and Butcher Water Users Group directions. For the most recent ownership, as well as shares billed, see the files in the directory: R:\Sections\Watermaster\Service_Area_Tables\Cow\Cook & Butcher\ . Currently the most recent update was in 2009.

10/ Total does not include 5.0 cfs export from Mill Creek (tributary to North Cow Creek) by the Welch-Strayer and Excelsior Ditches to Oak Run Creek. See paragraphs 4 and 5, Decree 5804 and Oak Run Creek field schedule. Also does not include water rights from Cedar Creek (6.90 cfs).

11/ Water right amounts for DWR Tract 27-1, and 27-3 are ammended because of transfer of 0.06 cfs, which is allowed per parg 56 of Dectree No. 5804. DWR Tract 27-1 transferred 0.06 cfs to DWR Tract 27-3 via quitclaim deed dated and recorded April 14, 2004. Copy of letter and deed located in watermaster files.

12/ A water right of 0.504 cfs was quitclaimed from Tract 7-1 to DWR Tracts 12-8 and 12-9 (DWR TR 12-4-1 prior to recent reappropriation). See Shasta Co. 2005-0068228 dated 15 November 2005, from Emerald to Trammel.

13/ See paragraph 29 Decree 5804.

Cell E217 sums total (present) water rights. Total (present) water rights equals 22.486 cfs which is 78.6% of the trigger value of 28.60 cfs. Flow less than 28.60 cfs is described in Decree 5804 as the flow rate at which rotations should begin value of 28.60 cfs. Flow less than 28.60 cfs is described in Decree 5804 as the flow rate at which rotations should begin.

14/ A water right of 0.044 cfs was quitclaimed from tract 12-10 and granted to tract 27-3 - 6/8/2015. See Shasta County Recorders Office record #2015-0018328. This transfer reduced the water right for tract 12-10 from 0.094 cfs to 0.05 cfs and increased the water right for tract 27-3 from 0.21 cfs to 0.254 cfs.