

Exhibit DFG-C-13

Proposal #1a - WAA and CFI for Big Sur Watershed - Monthly Maximum Water Diversions in AFA and Percentage of Median Flow Summary of El Sur Ranch's Appropriation and Riparian Claims Diversion Rates with 99.1% Adjustment for Area and Precipitation

Maximum Monthly Diversions, Priority and WA #A030166, in AFA

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
21.9	19.8	22.5	28.3	33.9	34.7	37.5	37.1	37.1	35.7	27.2	27.4	147.3	341.5
491.9	448.3	491.9	476.0	491.9	476.0	491.9	491.9	476.0	491.9	476.0	491.9	1,951.7	4,593.0
513.8	468.0	514.4	504.3	525.8	510.7	529.4	529.0	513.1	527.6	503.2	519.3	2,099.0	4,934.5
318	492	448	492	476	492	476	492	492	476	492	476	735.0	1,615.0
513.8	468.0	514.4	504.3	525.8	510.7	529.4	529.0	513.1	527.6	503.2	519.3	2,099.0	4,934.5
491.9	448.3	491.9	476.0	491.9	476.0	491.9	491.9	476.0	491.9	476.0	491.9	1,951.7	4,593.0
* 30-day maximum based on statements of use, seasonal and annual based on ESR diversion at maximum 8 cfs for Old and New wells combined.													
** Maximum monthly diversion rate requested in application.													
*** Maximum is sum of all upstream diversions plus ESR combined diversions.													
**** Maximum assumes ESR diversion is 8 cfs for Old and New wells combined.													

Maximum Monthly Instantaneous Diversion Rates, Priority and WA #A030166, in cfs

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
0.36	0.35	0.37	0.48	0.55	0.58	0.61	0.60	0.62	0.58	0.46	0.45	0.60	0.47
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
8.36	8.35	8.37	8.48	8.55	8.58	8.61	8.60	8.62	8.58	8.46	8.45	8.60	8.61
5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34
8.36	8.35	8.37	8.48	8.55	8.58	8.61	8.60	8.62	8.58	8.46	8.45	8.60	8.61
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
* 30-day average diversion rate of ESR application #030166.													
** Maximum instantaneous rate calculated by dividing total diversion in acre-feet by time interval to obtain cubic feet per second.													

Maximum Monthly Diversions Cumulative Flow Impairment Index, Priority and WA #A030166, as Percentage of Median Monthly Flow in AF

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
0.3%	0.2%	0.2%	0.6%	1.1%	1.9%	2.9%	3.9%	4.6%	3.7%	2.1%	0.8%	3.7%	0.6%
6.2%	4.3%	5.2%	10.2%	15.4%	25.6%	38.6%	51.9%	58.5%	51.4%	36.5%	14.2%	48.9%	8.3%
6.5%	4.5%	5.5%	10.8%	16.4%	27.4%	41.8%	55.8%	63.1%	55.2%	38.6%	15.0%	52.6%	8.9%
4.0%	3.1%	3.4%	6.8%	9.9%	17.1%	18.1%	24.3%	28.3%	24.0%	24.4%	9.2%	18.4%	2.9%
6.5%	4.5%	5.5%	10.8%	16.4%	27.4%	41.8%	55.8%	63.1%	55.2%	38.6%	15.0%	52.6%	8.9%
6.2%	4.3%	5.2%	10.2%	15.4%	25.6%	38.6%	51.9%	58.5%	51.4%	36.5%	14.2%	48.9%	8.3%
= Priority w/o ESR													
+ ESR riparian													
= All priority													
+ ESR #A030166**													
= Total Diversions****													
= ESR combined													

Proposal #1b - WAA and CFTI for Big Sur Watershed - Monthly Maximum Water Diversions in AFA and Percentage of Median Flow
Summary of El Sur Ranch's Appropriation and no ESR Riparian Diversion with 99.1% Adjustment for Area and Precipitation

Maximum Monthly Diversions, Priority and WA #A030166, in AFA

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
21.9	19.8	22.5	28.3	33.9	34.7	37.5	37.1	37.1	35.7	27.2	27.4	147.3	341.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.9	19.8	22.5	28.3	33.9	34.7	37.5	37.1	37.1	35.7	27.2	27.4	147.3	341.5
318	318	318	318	318	318	230	230	230	230	318	318	735.0	1,615
339.9	337.8	340.5	346.3	351.9	352.7	267.5	267.1	267.1	265.7	345.2	345.4	882.3	1,956.5
318.0	318.0	318.0	318.0	318.0	318.0	230.0	230.0	230.0	230.0	318.0	318.0	735.0	1,615.0

* Assumes no ESR diversion under riparian right
 ** Maximum monthly diversion rate requested in application.
 *** Maximum is sum of all upstream diversions plus ESR combined diversions.
 **** Maximum assumes ESR diversion is based on A#030166 only, no diversion under a riparian right.

Maximum Monthly Instantaneous Diversion Rates, Priority and WA #A030166, in cfs

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
0.36	0.35	0.37	0.48	0.55	0.58	0.61	0.60	0.62	0.58	0.46	0.45	0.60	0.47
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.36	0.35	0.37	0.48	0.55	0.58	0.61	0.60	0.62	0.58	0.46	0.45	0.60	0.47
5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34
5.53	6.03	5.54	5.82	5.72	5.93	4.35	4.34	4.49	4.32	5.80	5.62	3.62	2.70
5.17	5.68	5.17	5.34	5.17	5.34	3.74	3.74	3.87	3.74	5.34	5.17	3.01	2.23

** 30-day average diversion rate of ESR application #030166.
 *** Maximum instantaneous rate calculated by dividing total diversion in acre-feet by time interval to obtain cubic feet per second.

Maximum Monthly Diversions Cumulative Flow Impairment Index, Priority and WA #A030166, as Percentage of Median Monthly Flow in AF

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual
0.3%	0.2%	0.2%	0.6%	1.1%	1.9%	2.9%	3.9%	4.6%	3.7%	2.1%	0.8%	3.7%	0.6%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.3%	0.2%	0.2%	0.6%	1.1%	1.9%	2.9%	3.9%	4.6%	3.7%	2.1%	0.8%	3.7%	0.6%
4.0%	3.1%	3.4%	6.8%	9.9%	17.3%	18.1%	24.3%	28.3%	24.0%	24.4%	9.2%	18.4%	2.9%
4.3%	3.3%	3.6%	7.4%	11.0%	18.9%	21.0%	28.2%	32.8%	27.8%	26.5%	10.0%	22.1%	3.5%
4.0%	3.1%	3.4%	6.8%	9.9%	17.1%	18.1%	24.3%	28.3%	24.0%	24.4%	9.2%	18.4%	2.9%

= Priority w/o ESR
 = All priority
 = ESR #A030166
 = Total Diversions
 = ESR combined

Exhibit DFG-C-13 cont'

Proposal #2 - WAA and CFII for Big Sur Watershed - Monthly Maximum Water Diversions in AFA and Percentage of Median Flow Summary of El Sur Ranch's Riparian Claims and DFG's Recommended Appropriation Diversion Rates with 99.1% Adjustment for Area and Precipitation

Maximum Monthly Diversions, Priority and WA #A030166 @ DFG Diversion Rate, in AFA

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	
21.9	19.8	22.5	28.3	33.9	34.7	37.5	37.1	37.1	35.7	27.2	27.4	147.3	341.5	= Priority w/o ESR
491.9	21.9	19.8	22.5	28.3	33.9	37.5	37.1	37.1	35.7	27.2	27.4	1,951.7	27.4	= ESR riparian*
513.8	41.7	42.3	50.8	62.2	68.6	72.1	74.5	74.2	71.3	60.8	54.6	2,099.0	368.9	= All priority
171.6	156.3	171.6	166.0	171.6	166.0	171.6	166.0	166.0	171.6	166.0	171.6	558.0	558.0	+ ESR #A030166 @DFG rates**
513.8	468.0	514.4	504.3	525.8	510.7	529.4	529.0	513.1	527.6	503.2	519.3	2,099.0	6,137.2	= Total Diversions
491.9	448.3	491.9	476.0	491.9	476.0	491.9	491.9	476.0	491.9	476.0	491.9	1,951.7	5,795.7	= ESR combined***

** Monthly maximum based on statements of use, seasonal and annual based on ESR diversion at maximum 8 cfs for Old and New wells combined.
 *** Maximum monthly diversion rate using a duty of 1 cfs / 80 ac. = 3.1cfs [CCR 173 Sec 697(a)(1)]. maximum annual diversion based on 248 acres @ 2.5 AFA per acre [Water Code Sec 1004].
 *** Calculation assume maximum monthly riparian diversion for all ESR wells remains the same as Proposal #1a.

Maximum Monthly Instantaneous Diversion Rates, Priority and WA #A030166 @ DFG Diversion Rate, in cfs

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	
0.36	0.35	0.37	0.48	0.55	0.58	0.61	0.60	0.62	0.58	0.46	0.45	0.60	0.47	= Priority w/o ESR
8.00	0.39	0.32	0.38	0.46	0.57	0.56	0.51	0.52	0.58	0.56	0.44	8.00	0.04	= ESR riparian
8.36	0.74	0.69	0.95	1.01	1.15	1.17	1.21	1.25	1.16	1.02	0.89	8.60	0.51	= All priority
2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	+ ESR #A030166 @DFG rates*
8.36	8.35	8.37	8.48	8.55	8.58	8.61	8.60	8.62	8.58	8.46	8.45	8.60	8.47	= Total Diversions**
8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	= ESR combined***

** Maximum monthly instantaneous diversion rate based on 248 acres using a duty of 1 cfs / 80 ac. = 3.1cfs [CCR 173 Sec 697(a)(1)].
 *** Value shown is lesser of ESR riparian + DFG appropriation rates, or maximum pumping rate for all ESR wells.

Maximum Monthly Diversions Cumulative Flow Impairment Index, Priority and WA #A030166 @ DFG Diversion Rate, as Percentage of Median Monthly Flow in AF

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	
0.3%	0.2%	0.2%	0.6%	1.1%	1.9%	2.9%	3.9%	4.6%	3.7%	2.1%	0.8%	3.7%	0.6%	= Priority w/o ESR
6.2%	0.2%	0.2%	0.5%	0.9%	1.8%	2.7%	4.0%	4.6%	3.7%	2.6%	0.8%	48.9%	0.0%	+ ESR riparian
6.5%	0.4%	0.5%	1.1%	1.9%	3.7%	5.7%	7.9%	9.1%	7.5%	4.7%	1.6%	52.6%	0.7%	= All priority
2.2%	1.5%	1.8%	3.6%	5.4%	8.9%	13.5%	18.1%	20.4%	17.9%	12.7%	4.9%	14.0%	1.0%	+ ESR #A030166 @DFG rates
6.2%	4.5%	5.5%	10.9%	16.4%	27.4%	41.6%	55.8%	63.1%	55.2%	38.6%	15.0%	52.6%	11.1%	= Total Diversions
6.2%	4.3%	5.2%	10.2%	15.4%	25.6%	38.6%	51.9%	58.5%	51.4%	36.5%	14.2%	48.9%	10.5%	= ESR combined

Proposal #3 - WAA and CFTI for Big Sur Watershed - Comparison of Monthly Maximum Water Diversions in AFA and Percentage of Median Flow Comparison at DFG's Appropriation and Riparian Claims Diversion Rates with 99.1% Adjustment for Area and Precipitation

Maximum Monthly Diversions, Priority and ESR WA #A030166 and Riparian @ DFG Diversion Rate, in AFA

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	Priority w/o ESR
21.9	19.8	22.5	28.3	33.9	34.7	37.5	37.1	37.1	35.7	27.2	27.4	147.3	341.5	+ ESR riparian @ DFG rate*
19.1	17.4	19.1	18.4	19.1	18.4	19.1	19.1	18.4	19.1	18.4	19.1	62.5	62.5	+ ESR riparian @ DFG rate**
41.0	37.1	41.6	46.7	53.0	53.1	56.5	56.1	55.5	54.7	45.7	46.5	209.8	408.0	= All Priority
171.6	156.3	171.6	166.0	171.6	166.0	171.6	166.0	166.0	171.6	166.0	171.6	558.0	558.0	+ ESR #A030166 @DFG rates***
212.5	193.5	213.1	212.7	224.5	219.2	228.1	227.7	221.5	226.3	211.7	218.0	767.8	962.0	= Total Diversions
190.6	173.7	190.6	184.5	190.6	184.5	190.6	190.6	184.5	190.6	184.5	190.6	620.5	620.5	= ESR combined

* Maximum monthly diversion rate based on 25 acre of riparian using a duty of 1 cfs /80 ac. = 0.31cfs [CCR 173 5697(a)(1)]; maximum annual diversion based on @ 2.5 AFA per acre [WC 1004].
 ** Maximum monthly diversion rate using a duty of 1 cfs /80 ac. for 223 acres = 2.79 cfs [CCR 173 Sec 697(a)(1)]; maximum annual diversion based on 248 acres and 2.5 AFA per acre [Water Code Sec 1004].

Maximum Monthly Instantaneous Diversion Rates, Priority and ESR WA #A030166 and Riparian @ DFG Diversion Rate, in cfs

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	Priority w/o ESR
0.36	0.35	0.37	0.48	0.55	0.58	0.61	0.60	0.62	0.58	0.46	0.45	0.60	0.47	+ ESR riparian @ DFG rate*
0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.26	0.31	+ ESR riparian @ DFG rate**
0.67	0.66	0.68	0.79	0.86	0.89	0.92	0.91	0.93	0.89	0.77	0.76	0.86	0.78	= All Priority
2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	+ ESR #A030166 @DFG rates***
3.46	3.45	3.47	3.58	3.65	3.68	3.71	3.70	3.72	3.68	3.56	3.55	3.15	3.15	= Total Diversions
3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	2.54	0.86	= ESR combined***

* Maximum monthly instantaneous diversion rate based on 25 acre of riparian using a duty of 1 cfs /80 ac. = 0.31cfs [CCR 173 5697(a)(1)].
 ** Maximum monthly instantaneous diversion rate using a duty of 1 cfs /80 ac. for 223 acres = 2.79 cfs.
 *** Value shown is lesser of DFG riparian rates + DFG appropriation rates, or maximum pumping rate for all ESR wells.

Maximum Monthly Diversions Cumulative Flow Impairment Index, Priority and ESR WA #A030166 and Riparian @ DFG Diversion Rate, as Percentage of Median Monthly Flow in AFA

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jul to Oct	Annual	Priority w/o ESR
0.3%	0.2%	0.2%	0.6%	1.1%	1.9%	2.9%	3.9%	4.6%	3.7%	2.1%	0.8%	3.7%	0.6%	+ ESR riparian @ DFG rate
0.2%	0.2%	0.2%	0.4%	0.6%	1.0%	1.5%	2.0%	2.3%	2.0%	1.4%	0.5%	1.6%	0.1%	+ ESR riparian @ DFG rate
0.5%	0.4%	0.4%	1.0%	1.7%	2.9%	4.4%	5.9%	6.8%	5.7%	3.5%	1.3%	5.3%	0.7%	= All Priority
2.2%	1.5%	1.8%	5.6%	5.4%	8.9%	13.5%	18.1%	20.4%	17.9%	12.2%	4.9%	14.0%	1.0%	+ ESR #A030166 @DFG rates
2.7%	1.9%	2.3%	4.6%	7.0%	11.8%	17.9%	24.0%	27.2%	23.3%	16.2%	6.3%	19.2%	1.7%	= Total Diversions
2.4%	1.7%	2.0%	4.0%	6.0%	9.9%	15.0%	20.1%	22.7%	19.9%	14.2%	5.5%	15.6%	1.1%	= ESR combined