SPANISH FORK RIVER
DISTRIBUTION SYSTEM
Natural Flow Distribution Schedule
390 cfs maximum

(Based on Court Decreed Rights to percentages of Spanish Fork River natural flow)

Natural Flow CFS	LAKE SHORE	EAST BENCH	SALEM CANAL	SOUTH FIELD	MILL RACE	Portion of Mill Race Share: SPANISH FORK CITY	SOUTH EAST FIELD	WEST FIELD
						4/55 .0727273	8/55 .1454545	43/55 .7818182
390-243								
390	60.00	95.00	55.00	75.00	105.00	7.64	15.27	82.09
380	60.00	95.00	52.50	75.00	97.50	7.09	14.18	76.23
370	60.00	95.00	50.00	75.00	90.00	6.55	13.09	70.36
360	58.50	91.50	49.50	73.00	88.00	6.40	12.80	68.80
350	57.00	87.00	49.00	71.00	86.00	6.25	12.51	67.24
340	55.50	82.00	48.50	69.00	84.00	6.11	12.22	65.67
330	54.00	78.00	48.00	67.00	82.00	5.96	11.93	64.11
320	52.50	74.00	47.50	65.00	80.00	5.82	11.64	62.55
310	51.00	69.50	47.25	63.00	78.25	5.69	11.38	61.18
300	49.60	65.10	47.00	61.10	76.20	5.54	11.08	59.57
290	48.10	61.00	46.30	59.50	74.30	5.40	10.81	58.09
280	46.80	56.90	46.00	57.50	72.40	5.27	10.53	56.60
270	45.00	52.50	45.60	55.50	70.40	5.12	10.24	55.04
260	43.90	48.50	45.00	53.60	68.50	4.98	9.96	53.55
250	42.20	44.00	44.70	51.50	66.50	4.84	9.67	51.99
243	41.49	41.49	44.45	50.38	65.20	4.74	9.48	50.97
243-148.5 Percents	7/41 .1707317	7/41 .1707317	7.5/41 .1329268	8.5/41 .2073171	11/41 .2682927			
243	41.49	41.49	44.45	50.38	65.20	4.74	9.48	50.97
240	40.98	40.98	43.90	49.76	64.39	4.68	9.31	50.34
235	40.12	40.12	42.99	48.72	63.05	4.59	9.17	49.29
230	39.27	39.27	42.07	47.68	61.71	4.49	9.98	48.25
229	39.10	39.10	41.89	47.48	61.44	4.47	8.94	48.03
228	38.93	38.93	41.71	47.27	61.17	4.45	8.90	47.82
227	38.76	38.76	41.52	47.06	60.90	4.42	8.86	47.61
226	38.59	38.59	41.34	46.85	60.63	4.41	8.82	47.40
225	38.41	38.41	41.16	46.65	60.37	4.39	8.78	47.20
224	38.24	38.24	40.98	46.44	60.10	4.37	8.74	46.99
223	38.07	38.07	40.79	46.23	59.83	4.35	8.70	46.78
222	37.90	37.90	40.61	46.02	59.56	4.33	8.66	46.66
221	37.73	37.73	40.43	45.82	59.29	4.31	8.62	46.35
220	37.56	37.56	40.24	45.61	59.02	4.29	8.58	46.14
219	37.39	37.39	40.06	45.40	58.76	4.27	8.54	45.94
218	37.22	37.22	39.88	45.20	58.49	4.25	8.50	45.73
217	37.05	37.05	39.70	44.99	58.22	4.23	8.46	45.52
216	36.88	36.88	39.51	44.78	57.95	4.21	8.42	45.31
215	36.71	36.71	39.33	44.57	57.68	4.19	8.38	45.10
214	36.54	36.54	39.15	44.37	57.41	4.18	8.34	44.89
213	36.37	36.37	38.96	44.16	57.15	4.16	8.32	44.68
212	36.20	36.20	38.78	43.95	56.88	4.14	8.28	44.47
211	36.02	36.02	38.60	43.74	56.61	4.12	8.24	44.26
210	35.85	35.85	38.41	43.54	56.34	4.10	8.20	44.05
209	35.68	35.68	38.23	43.33	56.07	4.08	8.16	43.84
208	35.51	35.51	38.05	43.12	55.80	4.06	8.12	43.63
207	35.34	35.34	37.87	42.91	55.54	4.04	8.08	43.42
206	35.17	35.17	37.68	42.71	55.27	4.02	8.04	43.21
205	35.00	35.00	37.50	42.50	55.00	4.00	8.00	43.00
204	34.83	34.83	37.32	42.30	54.73	3.98	7.96	42.79
203	34.66	34.66	37.13	42.09	54.46	3.96	7.92	42.58
202	34.49	34.49	36.95	41.88	54.20	3.94	7.88	42.31
201	34.32	34.32	36.77	41.67	53.93	3.92	7.84	42.16
200	34.15	34.15	36.59	41.46	53.66	3.90	7.80	41.95
199	33.98	33.98	36.40	41.26	53.39	3.88	7.76	41.74
198	33.80	33.80	36.22	41.05	53.12	3.86	7.72	41.53
197	33.63	33.63	36.04	40.84	52.85	3.84	7.68	47.32
196	33.46	33.46	35.85	40.63	52.59	3.82	7.64	41.11
195	33.29	33.29	35.67	40.43	52.32	3.80	7.60	40.90
194	33.12	33.12	35.49	40.22	52.05	3.79	7.58	40.69
193	32.95	32.95	35.30	40.01	51.78	3.77	7.54	40.48
192	32.78	32.78	35.12	39.80	51.51	3.75	7.49	40.27
191	32.61	32.61	34.94	39.60	51.24	3.73	7.42	40.06
[illegible]	32.44	32.44	34.76	39.39	50.98	3.71	7.42	39.86

SPANISH FORK RIVER
DISTRIBUTION SYSTEM
Natural Flow Distribution Schedule
390 cfs maximum

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(Based on Court Decreed Rights to percentages of Spanish Fork River natural flow)

Natural Flow CFS	LAKE SHORE	EAST BENCH	SALEM CANAL	SOUTH FIELD	MILL RACE	Portion of Mill Race Share: SPANISH FORK CITY 4/55 .0727273	SOUTH EAST FIELD 8/55 .1454545	WEST FIELD 43/55 .7818182
243-148.5 Percents	7/41 .1707317	7/41 .1707317	7.5/41 .1829268	8.5/41 .2073171	11/41 .2682927			
189	32.27	32.27	34.57	39.18	50.71	3.69	7.38	39.65
188	32.10	32.10	34.39	38.98	50.44	3.67	7.34	39.43
187	31.93	31.93	34.21	38.77	50.17	3.65	7.30	39.22
186	31.76	31.76	34.02	38.56	49.90	3.63	7.26	39.01
185	31.59	31.59	33.84	38.35	49.63	3.61	7.22	38.80
184	31.41	31.41	33.66	38.15	49.37	3.59	7.18	38.59
183	31.24	31.24	33.48	37.94	49.10	3.57	7.14	38.38
182	31.07	31.07	33.29	37.73	48.83	3.55	7.10	38.17
181	30.90	30.90	33.11	37.52	48.56	3.53	7.06	37.96
180	30.73	30.73	32.93	37.32	48.29	3.51	7.02	37.75
179	30.56	30.56	32.75	37.11	48.02	3.49	6.98	37.54
178	30.39	30.39	32.56	36.90	47.76	3.47	6.94	37.33
177	30.22	30.22	32.38	36.70	47.49	3.45	6.91	37.12
176	30.05	30.05	32.20	36.49	47.22	3.43	6.87	36.92
175	29.88	29.88	32.01	36.28	46.95	3.41	6.83	36.71
174	29.71	29.71	31.83	36.07	46.68	3.39	6.79	36.50
173	29.54	29.54	31.65	35.87	46.41	3.38	6.75	36.29
172	29.37	29.37	31.46	35.66	46.15	3.36	6.71	36.08
171	29.20	29.20	31.28	35.45	45.88	3.34	6.67	35.87
170	29.02	29.02	31.10	35.24	45.61	3.32	6.63	35.66
169	28.85	28.85	30.91	35.04	45.34	3.30	6.59	35.45
168	28.68	28.68	30.73	34.83	45.07	3.28	6.56	35.24
167	28.51	28.51	30.55	34.62	44.80	3.26	6.52	35.03
166	28.34	28.34	30.37	34.41	44.54	3.24	6.48	34.82
165	28.17	28.17	30.18	34.21	44.27	3.22	6.44	34.61
164	28.00	28.00	30.00	34.00	44.00	3.20	6.40	34.40
163	27.83	27.83	29.82	33.79	43.73	3.18	6.36	34.19
162	27.66	27.66	29.63	33.59	43.46	3.16	6.32	33.98
161	27.49	27.49	29.45	33.38	43.20	3.14	6.28	33.77
160	27.32	27.32	29.27	33.17	43.93	3.12	6.24	33.56
159	27.15	27.15	29.09	32.96	42.66	3.10	6.21	33.35
158	26.98	26.98	28.90	32.76	42.39	3.08	6.17	33.14
157	26.80	26.80	28.72	32.55	42.12	3.06	6.13	32.93
156	26.63	26.63	28.54	32.34	41.85	3.04	6.09	32.72
155	26.46	26.46	28.35	32.13	41.59	3.02	6.05	32.51
154	26.29	26.29	28.17	31.93	41.32	3.01	6.01	32.30
153	26.12	26.12	27.99	31.72	41.05	2.99	5.98	32.09
152	25.95	25.95	27.80	31.51	40.78	2.97	5.94	31.88
151	25.78	25.78	27.62	31.30	40.51	2.95	5.90	31.67
150	25.61	25.61	27.44	31.10	40.24	2.93	5.86	31.46
149	25.44	25.44	27.26	30.89	39.98	2.92	5.84	31.26
148.5	25.35	25.35	27.16	30.79	39.84	2.90	5.80	31.15
148.5-113.5 Percents	1/24 .0416667	2/24 .0833333	4/24 .1666667	6/24 .2500000	11/24 .4583333			
148.5	6.19	12.37	24.75	37.13	68.06	4.95	9.90	53.21
148	6.17	12.33	24.67	37.00	67.83	4.93	9.87	53.03
147	6.13	12.25	24.50	36.75	67.37	4.90	9.80	52.67
146	6.08	12.17	24.33	36.50	66.92	4.87	9.74	52.32
145	6.04	12.08	24.17	36.25	66.46	4.83	9.66	51.96
144	6.00	12.00	24.00	36.00	66.00	4.80	9.60	51.60
143	5.96	11.92	23.83	35.75	65.54	4.77	9.54	51.24
142	5.92	11.83	23.67	35.50	65.08	4.73	9.46	50.88
141	5.88	11.75	23.50	35.25	64.62	4.70	9.40	50.52
140	5.83	11.67	23.33	35.00	64.17	4.67	9.34	50.17

SPANISH FORK RIVER DISTRIBUTION SYSTEM

Natural Flow Distribution Schedule

390 cfs maximum

(Based on Court Decreed Rights to percentages of Spanish Fork River natural flow)

Natural Flow CFS	LAKE SHORE	EAST BENCH	SALEM CANAL	SOUTH FIELD	MILL RACE	Portion of Mill Race Share: SPANISH FORK CITY	SOUTH EAST FIELD	WEST FIELD
						4/55 .0727273	8/55 .1454545	43/55 .781818
148.5-113.5 Percents	1/24 .0416667	2/24 .0833333	4/24 .1666667	6/24 .2500000	11/24 .4583333			
139	5.79	11.58	23.17	34.75	63.71	4.63	9.27	49.81
138	5.75	11.50	23.00	34.50	63.25	4.60	9.20	49.42
137	5.71	11.42	22.83	34.25	62.79	4.57	9.14	49.09
136	5.67	11.33	22.67	34.00	62.33	4.53	9.06	48.73
135	5.63	11.25	22.50	33.75	61.87	4.50	9.00	48.37
134	5.58	11.17	22.33	33.50	61.42	4.47	8.94	48.02
133	5.54	11.08	22.17	33.25	60.96	4.43	8.86	47.66
132	5.50	11.00	22.00	33.00	60.50	4.40	8.80	47.30
131	5.46	10.92	21.83	32.75	60.04	4.37	8.74	46.94
130	5.42	10.83	21.67	32.50	59.58	4.33	8.66	46.58
129	5.38	10.75	21.50	32.25	59.12	4.30	8.60	46.22
128	5.33	10.67	21.33	32.00	58.67	4.27	8.54	45.87
127	5.29	10.58	21.17	31.75	58.21	4.23	8.46	45.51
126	5.25	10.50	21.00	31.50	57.75	4.20	8.40	45.15
125	5.21	10.42	20.83	31.25	57.29	4.17	8.34	44.79
124	5.17	10.33	20.67	31.00	56.83	4.13	8.26	44.43
123	5.13	10.25	20.50	30.75	56.37	4.10	8.20	44.07
122	5.08	10.17	20.33	30.50	55.92	4.07	8.14	43.72
121	5.04	10.09	20.17	30.25	55.46	4.03	8.06	43.36
120	5.00	10.00	20.00	30.00	55.00	4.00	8.00	43.00
119	4.96	9.92	19.83	29.75	54.54	3.97	7.94	42.64
118	4.92	9.83	19.67	29.50	54.08	3.93	7.86	42.28
117	4.88	9.75	19.50	29.25	53.62	3.90	7.80	41.92
116	4.83	9.67	19.33	29.00	53.17	3.87	7.74	41.57
115	4.79	9.58	19.17	28.75	52.71	3.83	7.66	41.21
114	4.75	9.50	19.00	28.50	52.25	3.80	7.60	40.85
113.5	4.73	9.46	18.92	28.38	52.02	3.78	7.56	40.67
113.5-59.0 percents	0 Seepage	2/23 .0869565	4/23 .1739130	6/23 .2608696	11/23 .4782609			
113.5	0	9.87	19.74	29.61	54.28	3.95	7.90	42.44
113	0	9.83	19.65	29.48	54.04	3.93	7.86	42.25
112	0	9.74	19.48	29.22	53.57	3.90	7.80	41.88
111	0	9.65	19.30	28.96	53.09	3.86	7.72	41.51
110	0	9.57	19.13	28.70	52.61	3.83	7.66	41.13
109	0	9.48	18.96	28.43	52.13	3.79	7.58	40.76
108	0	9.39	18.78	28.17	51.65	3.76	7.52	40.38
107	0	9.30	18.61	27.91	51.17	3.72	7.44	40.01
106	0	9.22	18.43	27.65	50.70	3.69	7.38	39.64
105	0	9.13	18.26	27.39	50.22	3.65	7.30	39.26
104	0	9.04	18.09	27.13	49.74	3.62	7.24	38.89
103	0	8.96	17.91	26.87	49.26	3.58	7.16	38.51
102	0	8.87	17.74	26.61	48.78	3.55	7.10	38.14
101	0	8.78	17.57	26.35	48.30	3.51	7.02	37.76
100	0	8.70	17.39	26.09	47.83	3.48	6.96	37.39
99	0	8.61	17.22	25.83	47.35	3.44	6.88	37.02
98	0	8.52	17.04	25.57	46.87	3.41	6.82	36.64
97	0	8.43	16.87	25.30	46.39	3.37	6.74	36.27
96	0	8.35	16.70	25.04	45.91	3.34	6.68	35.89
95	0	8.26	16.52	24.78	45.43	3.30	6.60	35.52
94	0	8.17	16.35	24.52	44.96	3.27	6.54	35.15
93	0	8.09	16.17	24.26	44.48	3.23	6.46	34.78
92	0	8.00	16.00	24.00	44.00	3.20	6.40	34.40
91	0	7.91	15.83	23.74	43.52	3.17	6.34	34.02
90	0	7.83	15.65	23.48	43.04	3.13	6.26	33.65

SPANISH FORK RIVER DISTRIBUTION SYSTEM

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390 cfs maximum

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Natural Flow CFS	LAKE SHORE	EAST BENCH	SALEM CANAL	SOUTH FIELD	MILL RACE	Portion of Mill Race Share: SPANISH FORK CITY	SOUTH EAST FIELD	WEST FIELD
						4/55 .0727273	8/55 .1454545	43/55 .7818182
113.5-59.0 Percents	0 Seepage	2/23 .0869565	4/23 .1739130	6/23 .2608696	11/23 .4782609			
89	0	7.74	15.48	23.22	42.57	3.10	6.20	33.28
88	0	7.65	15.30	22.96	42.09	3.07	6.14	32.91
87	0	7.57	15.13	22.70	44.61	3.03	6.06	32.53
86	0	7.48	14.96	22.43	41.13	2.99	5.98	32.16
85	0	7.39	14.78	22.17	40.65	2.96	5.92	31.78
84	0	7.30	14.61	21.91	40.17	2.92	5.84	31.41
83	0	7.22	14.43	21.65	39.70	2.89	5.78	31.04
82	0	7.13	14.26	21.39	39.22	2.85	5.70	30.66
81	0	7.04	14.09	21.13	38.74	2.82	5.64	30.29
80	0	6.96	13.91	20.87	38.26	2.78	5.56	29.91
79	0	6.87	13.74	20.61	37.78	2.75	5.50	29.54
78	0	6.78	13.57	20.35	37.30	2.71	5.42	29.16
77	0	6.70	13.39	20.09	36.83	2.68	5.36	28.79
76	0	6.61	13.22	19.83	36.35	2.64	5.28	28.42
75	0	6.52	13.04	19.57	35.87	2.61	5.22	28.04
74	0	6.43	12.87	19.30	35.39	2.57	5.14	27.67
73	0	6.52	12.70	19.57	34.91	2.54	5.08	27.29
72	0	6.26	12.52	18.78	34.43	2.50	5.00	26.92
71	0	6.17	12.35	18.52	33.96	2.47	4.94	26.55
70	0	6.09	12.17	18.26	33.48	2.43	4.86	26.18
69	0	6.00	12.00	18.00	33.00	2.40	4.80	25.80
68	0	5.91	11.83	17.74	32.52	2.37	4.74	25.42
67	0	5.83	11.65	17.48	32.04	2.33	4.66	25.05
66	0	5.74	11.48	17.22	31.57	2.30	4.60	24.68
65	0	5.65	11.30	16.96	31.09	2.26	4.52	24.31
64	0	5.57	11.13	16.70	30.61	2.23	4.46	23.93
63	0	5.48	10.96	16.43	30.13	2.19	4.38	33.56
62	0	5.39	10.78	16.17	29.65	2.16	4.32	23.18
61	0	5.30	10.61	15.91	29.17	2.12	4.24	22.81
60	0	5.22	10.43	15.65	28.70	2.09	4.18	22.44
59	0	5.13	10.26	15.39	28.22	2.05	4.10	22.06
58.8-20.0 Percents	0 Seepage	First 2.4 cfs	4/21 .1904762	6/21 .2857143	11/21 .5238095			
58.8	0	2.4	10.74	16.11	29.54	2.15	4.30	23.09
58	0	2.4	10.59	15.89	29.12	2.12	4.24	22.77
57	0	2.4	10.40	15.60	28.60	2.08	4.16	22.36
56	0	2.4	10.21	15.31	28.08	2.04	4.08	21.95
55	0	2.4	10.02	15.03	27.55	2.00	4.01	21.54
54	0	2.4	9.83	14.74	27.03	1.97	3.93	21.13
53	0	2.4	9.64	14.46	26.50	1.93	3.85	20.72
52	0	2.4	9.45	14.17	25.98	1.89	3.78	20.31
51	0	2.4	9.26	13.89	25.46	1.85	3.70	19.91
50	0	2.4	9.07	13.60	24.93	1.81	3.63	19.49
49	0	2.4	8.88	12.74	24.41	1.78	3.55	19.08
48	0	2.4	8.69	13.03	23.89	1.74	3.47	18.68
47	0	2.4	8.50	12.74	23.36	1.70	3.40	18.26
46	0	2.4	8.30	12.46	22.84	1.66	3.32	17.86
45	0	2.4	8.11	12.17	22.31	1.62	3.25	17.44
44	0	2.4	7.92	11.89	21.79	1.58	3.17	17.04
43	0	2.4	7.73	11.60	21.27	1.55	3.10	16.63
42	0	2.4	7.54	11.31	20.74	1.51	3.02	16.21
41	0	2.4	7.35	11.03	20.22	1.47	2.95	15.81
40	0	2.4	7.16	10.74	19.70	1.43	2.87	15.40

SPANISH FORK RIVER DISTRIBUTION SYSTEM

Natural Flow Distribution Schedule

390 cfs maximum

(Based on Court Decreed Rights to percentages of Spanish Fork River natural flow)

Natural Flow CFS	LAKE SHORE	EAST BENCH	SALEM CANAL	SOUTH FIELD	MILL RACE	Portion of MILL Race Share: SPANISH FORK CITY	SOUTH EAST FIELD	WEST FIELD
						4/55 .0727273	8/55 .1454545	43/55 .7818182
59.0-20.0 Percents	0 Seepage	First 2.4 cfs	4/21 .1904762	6/21 .2857143	11/21 .5238095			
39	0	2.4	6.97	10.46	19.17	1.39	2.79	4.99
38	0	2.4	6.78	10.17	18.65	1.36	2.71	4.58
37	0	2.4	6.59	9.89	18.12	1.32	2.64	14.17
36	0	2.4	6.40	9.60	17.60	1.28	2.56	13.76
35	0	2.4	6.31	9.31	17.08	1.24	2.48	13.35
34	0	2.4	6.02	9.03	16.55	1.20	2.41	12.94
33	0	2.4	5.83	8.74	16.03	1.17	2.33	12.53
32	0	2.4	5.64	8.46	15.50	1.13	2.25	12.12
31	0	2.4	5.45	8.17	14.98	1.09	2.18	11.71
30	0	2.4	5.26	7.89	14.46	1.05	2.10	11.31
29	0	2.4	5.07	7.60	13.93	1.01	2.03	10.89
28	0	2.4	4.88	7.31	13.41	.98	1.95	10.48
27	0	2.4	4.69	7.03	12.86	.94	1.87	10.05
26	0	2.4	4.50	6.74	12.36	.90	1.80	9.66
25	0	2.4	4.30	6.46	11.84	.86	1.72	9.26
24	0	2.4	4.11	6.17	11.31	.82	1.65	8.84
23	0	2.4	3.92	5.89	10.79	.78	1.57	8.44
22	0	2.4	3.73	5.60	10.27	.75	1.49	8.03
21	0	2.4	3.54	5.31	9.74	.71	1.42	7.61
20	0	2.4	3.35	5.03	9.22	.67	1.34	7.21

END OF COMPUTATIONS ON PRO RATA RIVER SCHEDULE