

RIVERWATCH DATA 2007 / SAN MIGUEL

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF BELOW CARB #4035	6/11/07	2:10	30-35	6.94 C YSI 7 port	7.09 YSI 7.4 port	10	240	.519	104.9% YSI 70% RW	4.3 YSI 8.5 RW
HF BELOW CARRIBEAU #4127	6/11/07	3:00	50ish	7.07 C YSI 7 port	7.36 YSI 7.69 port	26	200	.440	109.2% YSI 73% RW	4.3 YSI 8.8 RW
HF ABOVE CARB #4165 BLANK/DUP	6/11/07	1:45	30ish	6.8 C YSI 6 port	6.86 YSI 7.51 RW	14	220	.467	133.8% YSI 77% RW	5.3 YSI 9 RW
HF ABOVE CARRIBEAU #4166	6/11/07	3:15	50ish	6.68 C YSI 7 port	7.3 YSI 7.67 RW	26	180	.421	114.4% YSI 74% RW	4.3 YSI 9 RW

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF BELOW CARB #4035 blank/dup	7/10/07	12:40	25ish .6g	9.45 C YSI 10 port	7.25 YSI 7.57 RW	14	390	.719	56.9% YSI 66% RW	3.2 YSI 7.6 RW
HF BELOW CARRIBEAU #4127	7/10/07	1:25	40-45	9.55 C YSI 9 RW	7.48 YSI 7.72 RW	22	290	.578	59.7% YSI 69% RW	4.3 YSI 7.8 RW
HF ABOVE CARB #4165	7/10/07	12:15	20-25	9.24 C YSI 10 RW	7.35 YSI 7.9 RW	12	320	.648	55.3% YSI 67% RW	3.2 YSI 7.6 RW
HF ABOVE CARRIBEAU #4166	7/10/07	1:40	40-45	9.26 C YSI 9 RW	7.3 YSI 7.7 RW	20	276	.547	62.8% YSI 70% RW	4.3 YSI 7.8 RW

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF BELOW CARB #4035	8/7/07	1:15	45 .86g	8.05 C YSI 8 RW	7.32 YSI 7.9 RW	14	304	.567	77% YSI 72% RW	5.3 YSI 8.4 RW
HF BELOW CARRIBEAU #4127	8/7/07	2:00	70-75	8.04 C YSI 8 RW	7.48 YSI 7.84 RW	24	270	.476	70.6% YSI 73% RW	5.3 YSI 8.5 RW
HF ABOVE CARB #4165	8/7/07	12:45	35-40	7.44 C YSI 7 RW	7.46 YSI 7.9 RW	16	280	.507	83.2% YSI 76% RW	6.3 YSI 8 RW
HF ABOVE CARRIBEAU #4166 blank/dup	8/7/07	2:15	75-80	7.95 C YSI 8 RW	7.45 YSI 7.83 RW	28	280	.449	63.1% YSI 74% RW	5.3 YSI 8.6 RW

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HF BELOW CARB #4035	9/7/07	1:20	15ish	9.72 C YSI 9.5 RW	7.3 YSI 7.68 RW	20	480	.908	79.2% YSI 75 % RW	8.4 YSI 8.2 RW
HF BELOW CARRIBEAU #4127 blank/dup	9/7/07	1:55	20-25	10.54 YSI 11 RW	7.65 YSI 7.86 RW	26	440	.807	72.8% YSI 74% RW	10.4 YSI 8.6 RW
HF ABOVE CARB #4165	9/7/07	12:50	12- 15ish	9.19 C YSI 9 RW	7.34 YSI 8.12 RW	12	440	.813	73.4% YSI 71% RW	7.3 YSI 8 RW
HF ABOVE CARRIBEAU #4166	9/7/07	2:25	25ish	10.29 C YSI 9.7 RW	7.45 YSI 7.72 RW	30	400	.778	70.2% Ysi 78% RW	5.3 YSI 8.6 RW

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	10/02/07	1:10	15-20	6.78 YSI 6 RW	7.56 YSI 8.4 RW	10	400	.662	21.6 YSI 9 RW	70.4 YSI 75 RW
HF BELOW CARB # 4035	10/02/07	1:40	.46g 20	6.94 YSI 6 RW	7.4 YSI 7.9 RW	14	480	.754	19.6 YSI 8 RW	66.5 YSI 64 RW
HF ABOVE CARRIBEAU # 4166	10/02/07	2:20	25-30	7.41 YSI 7 RW	7.55 YSI 7.97 RW	28	380	.640	20.6 YSI 8.6 RW	67.8 YSI 72 RW
HF BELOW CARRIBEAU #4127	10/02/07	2:40	30-35	7.9 YSI 7 RW	7.69 YSI 7 RW	30	400	.664	20.6 YSI 8.5 RW	69.1 YSI 71 RW

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	11/9/07	3:30	6-7	4-rw 4.05 ysi	7.69 rw 7.56 ysi	16	480	.995	8 rw	60% rw 83.6 ysi
HF BELOW CARB # 4035	11/9/07	3:10	.33g 7- 8	4 rw 4.34 ysi	7.63 rw 7.36 ysi	22	564	1.13	8.8 rw	68% rw 83.5 % ysi
HF ABOVE CARRIBEAU # 4166	11/9/07	2:50	8-10	3.5 rw	3.83 ysi	26	490	.97	9.7 rw	74% rw 87% ysi
HF BELOW CARRIBEAU #4127	11/9/07	2:30	10-12	4 RW 4.09 YSI	7.75 RW 7.59 ysi	28	490	.993	9.8 rw	76% rw 85.8 ysi
GAMEBIRD	11/9/07	12:55	1-2	7 rw 7.79 ysi	7.96 rw 7.47 ysi	90	850	1.399	6 rw	50% rw 64% ysi

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HF ABOVE CARB #4165	12/6/07	3:15	7-8	1 rw 1.8ysi	7.78rw 7.58ysi	20	510	1.103	16.5rw 16.5ysi	79%rw 67.5ysi
HF BELOW CARB # 4035	12/6/07	3:40	.3g 8- 10 cfs	1 rw 2.21ysi	7.53rw 7.42ysi	22	580	1.218	10rw 18.6ysi	60%rw 78.8%ysi
HF ABOVE CARRIBEAU #4166	12/6/07	4:25	10-12	0 rw 2.07ysi	7.58rw 7.54ysi	28	510	1.082	10rw 16.5ysi	70%rw 69.4%ysi
HF BELOW CARRIBEAU #4127	12/6/07	4:10	10-12	0rw 2.25ysi	7.64rw 7.61ysi	30	500	1.101	10.1rw 19.6ysi	75%rw 54.1%ysi
GAMEBIRD	12/6/07	1:30	1ish	7.rw 7.62ysi	7.95rw 7.58ysi	52	800	1.637	9rw 19.6ysi	75%rw 54.1%ysi

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	1/18/08	1:15	6-8	-1rw .87ysi	8.11rw 7.4 ysi	42	500	.889	10.4rw 10.86ysi	73%rw 79.1% ysi
HF BELOW CARB # 4035	1/18/08	1:50	.25g 8- 10 est,	.834ysi frozenrw	7.94rw 7.22ysi	20	400	1.012	10.3rw 10.09ysi	72%both
HF ABOVE CARRIBEAU #4166	1/18/08	12:15	8-10	-1rw .38ysi	8.08rw 7.38ysi	30	560	.901	10rw 9.94ysi	69%rw 69.8%ysi
HF BELOW CARRIBEAU #4127	1/18/08	11:55	10-15	-2rw .85ysi	7.98rw 7.69ysi	28	540	.917	10.5rw 9.49ysi	73%rw 66.9%ysi
GAMEBIRD	1/19/08	1:25	1-1.5	6rw 7.56ysi	7.97rw 7.57ysi	70	840	1.282	9rw 6.21ysi	72%rw 52.2%ysi

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HF ABOVE CARB #4165	2/9	12:30	5?	1.09	Rw7.85 ysi 7.5	10	530	.891	Rw10 y 9.71	Rw67% ysi68.8%
HF BELOW CARB # 4035	2/9	1:00	.24g 5?	Rw-1 ysi1.05	Rw7.67 ysi 7.35	18	600	1.011	Rw10 y 9.94	Rw71% ysi 70.6%
HF ABOVE CARRIBEAU #4166	2/9	2:50	10?	Rw-1 ysi 1.05	Rw7.75 ysi 7.66	26	530	.915	Rw10 ysi10.6	Rw71% ysi75%
HF BELOW CARRIBEAU #4127	2/9	3:15	12?	Rw-1 ysi .56	Rw7.76 ysi7.46	28	560	.901	Rw10.3 ysi10.53	Rw71% ysi75.1%
GAMEBIRD	2/9	1:15	1?	Rw7 ysi7.68	Rw8.22 ysi7.72	66	830	1.272	Rw8 ysi6.82	Rw70% ysi57.8%

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	3/1	2:05	6-8	Rw 2 Ysi3.57	Rw8.1 ysi 7.65	26	510	.915	Rw 70% Ysi 82.8%	Rw9 Ysi11.16
HF BELOW CARB # 4035	3/1	1:30	.24g	Rw 4 ysi3.2	Rw7.81 Ysi7.6	16	410/620	1.046	Rw 69% Ysi90.69	Rw 8.9 Ysi11.75
HF ABOVE CARRIBEAU #4166	3/1	3:50	8-9	Rw3 Ysi2.64	Rw7.84 Ysi7.58	30	520	.932	Rw67% Ysi84.5%	Rw9 Ysi11.01
HF BELOW CARRIBEAU #4127	3/1	3:30	8-9	Rw3 Ysi3.32	Rw7.83 Ysi7.61	28	540	.950	Rw73% Ysi91%	Rw9.8 Ysi12.21
GAMEBIRD	3/1	12:25	<1	Rw7 Ysi8	Rw7.93 Ysi7.61	70	620	1.283	Rw94% Ysi79%	Rw7.4 Ysi9.2

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	4/3	2:45	8	Rw 8 ysi 8.2	Rw7.92 Ysi 7.51	14	530	.882	Rw 69 Ysi 77	Rw 9 Ysi 9.15
HF BELOW CARB # 4035	4/3	2:10	.22g	Rw 3 Ysi 4.58	Rw 7.55 Ysi 7.46	20	640	1.005	Rw 65 Ysi 74	Rw 8.5 Ysi 9.7
HF ABOVE CARRIBEAU #4166	4/3	3:55	15?	Rw 3 Ysi 4.71	Rw 7.57 Ysi 7.53	26	550	.890	Rw 40 Ysi 76	Rw 5 Ysi 9.96
HF BELOW CARRIBEAU #4127	4/3	3:40	15?	Rw 4 Ysi 4.71	Rw 7.62 Ysi 7.65	28	570	.908	Rw 70 Ysi 79.8	Rw 9 Ysi 10/01
GAMEBIRD	4/3	1:10	.5?	Rw8 Ysi 8.2	Rw 7.92 Ysi 7.66	70	800	1.232	Rw 58 Ysi 68	Rw 7 Ysi 7.62

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	5/12/08	2:45	15?	6	7.54	24	400	.68	66	8
HF BELOW CARB # 4035	5/12	2:05	.46g	7	7.24	11	480	.776	70	8.2
HF ABOVE CARRIBEAU #4166	5/12	4:05	20?	7	7.6	24	396	.649	72	8.4
HF BELOW CARRIBEAU #4127	5/12	3:45	20?	8	6.93	24	400	.667	71	8.1
GAMEBIRD	5/12	1:15	.5?	8	7.12	66	820	1.236	61	7.2