

RIVERWATCH DATA 2007

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

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
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

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
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

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
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	9/8/08	1:20	8-10	8.26	7.69	16	400	.621	55.	6.5
HF BELOW CARB # 4035	9/8	12:50	.38g-10?	7.91	7.78	24	440	.688	69	8.
HF ABOVE CARRIBEAU #4166	9/8	2:50	14-15	9.29	7.77	26	380	.579	71.	8.
HF BELOW CARRIBEAU #4127	9/8	2:10	15?	9.06	7.76	30	400	.624	79.	9.
GAMEBIRD	9/8	12:40	1?	8.13	7.74	68	760	1.111	55.	6.5
CARRIBEAU ADIT	9/8	2:30	3?	6.17	7.02	34	760	.985	64	8

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	10/6	1:00	5?	6.12	7.14	18	480	.683	73	9.
HF BELOW CARB # 4035	10/6	12:40	.3g 7?	5.24	7.14	20	510	.765	71	8.7
HF ABOVE CARRIBEAU #4166	10/6	2:40	8-10?	7.15	7.52	26	440	.656	71	8.4
HF BELOW CARRIBEAU #4127	10/6	1:55	10-11?	7.34	7.48	26	460	.681	73.	8.3
GAMEBIRD	10/6	11:55	<.5	7.79	7.75	90	780	1.086	60	7
CARRIBEAU ADIT	10/6	2:20	2?	5.95	6.91	40	670	.967	65	8

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	11/24	1:25	8-10	.93	7.21	18	500	1.034	76	10.14
HF BELOW CARB # 4035	11/24	12:50	10-12	.62	7.1	20	580	1.158	66	9.2
HF ABOVE CARRIBEAU #4166	11/24	3:40	12-14	.95	7.2	24	520	1.01	70.9	7.09
HF BELOW CARRIBEAU #4127	11/24	2:40	12-15	1.25	7.3	40	520	1.042	72	10
GAMEBIRD	11/24	11:50	1?	7.6	7.33	70	790	1.478	65	7.5
CARRIBEAU ADIT	11/24	3:10	3-4	5.84	6.78	1.315	40	720	67	8.2

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	12/8/08	1:10	6?	5	7.45	14	500	1.183	72	9.2
HF BELOW CARB # 4035	12/8/08	12:30	.3g 7-8	4	7.38	24	580	1.337	72	9.3
HF ABOVE CARRIBEAU #4166	12/8/08	3:00	9-10	3	7.45	28	520	1.166	71	9.6
HF BELOW CARRIBEAU #4127	12/8/08	3:20	10-12	3	7.54	22	540	1.2	71	9.5
GAMEBIRD	12/8	11:40	1?	6	7.79	60	780	1.71	64	8
CARRIBEAU ADIT	12/8	2:30	2-3	8	7.01	28	720	1.505	68	8
WERNER SPRING	12/8				7.67	54	490			

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	1/22	2:40	4-5	3	7.29	16	556	1.0	59	8
HF BELOW CARB # 4035	1/22	2:00	7-8	4	7.24	22	600	1.14	61	8
HF ABOVE CARRIBEAU #4166	1/22	4:20	2-3	5.9	7.24	40	700	1.25	60	7
HF BELOW CARRIBEAU #4127	1/22	4:45	8-10	2	7.11	20	540	1.012	69	8.5
GAMEBIRD	1/22	1:00	1?	8	7.73	90	760	1.416	54	63
CARRIBEAU ADIT	1/22	3:50	3?	4	6.94	28	580	1.03	64	8.4

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	2/13	2:40	5?	1.61	8.2	24	590	1.0	11.3	82
HF BELOW CARB # 4035	2/13	2:00	8?	1.34	8.2	20	660	1.136	11.4	82
HF ABOVE CARRIBEAU #4166	2/13	4:45	9-10	.85	7.15	26	590	1.023	8.5	60.
HF BELOW CARRIBEAU #4127	2.13	3:45	11?	1.56	7.5	24	600	1.04	12.7	91
GAMEBIRD4214	2/13	1:00	<1	7.71	7.67	86	860	1.397	8.06	67.
CARRIBEAU ADIT 4224	2.13	4:15	3?	5.85	7.03	44	750	1.242	7.9	64.

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	6/16/09	1:25	18-20	7	7.28	14	300	.482	65	7.9
HF BELOW CARB # 4035	6/16	12:50	20,8g	7	7.3	14	320	.529	70	8.2
HF ABOVE CARRIBEAU #4166	6/16	2:20	30-32	6	7.93	26	284	.417	60	7.6
HF BELOW CARRIBEAU #4127	6/16	3:10	32-35	8	7.42	26	290	.447	71	8.2
GAMEBIRD4214	6/16	12:10	1	9	7.68	80	800	1.155	71	7.7
CARRIBEAU ADIT 4224	6/16	2:40	3-4	8	6.64	36	740	1.035	67	6
Werner spring										
Wfall intake	6/16	11:50	10	5.07	7.71	36	140	.205	74	9.45

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	7/13	1:30	18?	8.12	7.61	18	320	.541	69	7.8
HF BELOW CARB # 4035	7/13	1:00	.9g/20?	8.07	7.51	20	356	.598	63	7.6
HF ABOVE CARRIBEAU #4166	7/13	3:05	25?	9.16	7.66	26	272	.476	72	8
HF BELOW CARRIBEAU #4127	7/13	2:20	30-35	8.64	7.55	30	352	.505	69	7.8
GAMEBIRD4214	7/13	12:15	<1	7.78	7.65	92	770	1.236	65	7.5
CARRIBEAU ADIT 4224	7/13	2:45	3?	6.27	6.8	32	740	1.089	58	7.2
Werner spring	7/13	5:15			7.64	68	360			
Wfall intake	7/13	12:00	10?	5.67	7.93	32	126	.25	83.4	7.93

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	8/10/09	12:55	8	8.96	7.59	18	400	.649	65	7.5
HF BELOW CARB # 4035	8/10	12:30	10-12	8.68	7.81	22	460	.714	63	7.3
HF ABOVE CARRIBEAU #4166	8/10	2:40	15	11.5	7.49	26	390	.623	75	8
HF BELOW CARRIBEAU #4127	8/10	2:00	18	11.2	7.63	30	400	.645	72	7.8
GAMEBIRD4214	8/10	11:45	.5	8.13	7.67	80	790	1.183	64	7.5
CARRIBEAU ADIT 4224	8/10	2:20	3	6.28	6.85	34	690	.990	59	7.4
Werner spring	8/10	3:00				70	390			
Wfall intake	8/10	11:20	7-8	6.17	7.22	40	180	.328	70.5	8.74

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	9/14	1:00	4-5	7.4	7.26	16	472	.827	67	8
HF BELOW CARB # 4035	9/14	12:30	8/.38g	7.97	7.22	20	520	.938	76	9
HF ABOVE CARRIBEAU #4166	9/14	2:00	9-10	7.57	7.25	26	420	.808	86.3	8.5
HF BELOW CARRIBEAU #4127	9/14	2:30	113	7.68	7.32	28	464	.835	71	8.2
GAMEBIRD4214	9/14/09	11:30	.25	7.79	7.58	72	800	1.367	69	7.4
CARRIBEAU ADIT 4224	9/14	2:50	1.5-2	6.13	6.73	36	700	1.157	60	7.5
Werner spring	9/14	3:15				62	400			
Wfall intake	9/14	11:15	3-4	6.15	7.23	70	250	.453	57.2	7.1

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	10/12/09	1:35	6-7	5.17	7.33	28	492	.801	69	9
HF BELOW CARB # 4035	10/12	1:10	7-8	5.08	7.28	26	560	.893	63	8.2
HF ABOVE CARRIBEAU #4166	10/12	3:10	8-9	6.4	7.31	28	460	.776	65	8.2
HF BELOW CARRIBEAU #4127	10/12	2:30	10	6.6	7.42	26	480	.804	68	8.3
GAMEBIRD4214	10/12	12:30	.5	7.83	7.6	68	788	1.209	58	7
CARRIBEAU ADIT 4224	10/12	2:50	2	5.95	6.91	40	700	1.073	57	7.4
Werner spring	10/12	3:30				60	400			
Wfall intake	10/12	Noon	3-4			60	260			

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	11/11/09	1:25	5-6	4.09	7.37	34	560	.78	86	11.37
HF BELOW CARB # 4035	11/11/09	1:00	6-7	4.17	7.27	52	600	.882	83	10.79
HF ABOVE CARRIBEAU #4166	11/11	3:00	7	4.41	7.34	56	560	.776	101	13.2
HF BELOW CARRIBEAU #4127	11/11	2:20	8-10	4.95	7.61	64	560	.8	96.6	12.4
GAMEBIRD4214	11/11	12:15	.5	7.66	7.44	156	800	1.17	60	7.04
CARRIBEAU ADIT 4224	11/11	2:40	1.5-2	5.91	7.19	96	760	1.03	98.2	11.96
Werner spring	11/11	3:20				132	500			
Wfall intake	11/11	11:50	3?	4.5	7.61	100	340	.449	78.4	10.13

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	12/1/09	1:40	6-7	1.23	7.22	40	560	.829	63	9.2
HF BELOW CARB # 4035	12/1/09	1:10	7-8	1.17	7.28	54	600	.946	61	9
HF ABOVE CARRIBEAU #4166	12/1/09	3:30	8-9	.99	7.17	66	560	.827	66	10
HF BELOW CARRIBEAU #4127	12/1/09	2:45	9-10	1.	7.33	62	580	.851	66	10
GAMEBIRD4214	12/1/09	12:20	.25	7.56	7.75	1.195	164	840	65	8
CARRIBEAU ADIT 4224	12/1/09	3:10	.5	5.77	6.98	96	740	1.053	63	8
Werner spring										
Wfall intake	12/1/09	11:45	3	3.57	8.17	120	320	.496	70.6	9.35

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	1/15/10	12:50	7-9	.85	7.04	30	550	.895	70	10
HF BELOW CARB # 4035	1/15/10	12:15	8-10	.67	7.3	54	660	1.025	70	10.3
HF ABOVE CARRIBEAU #4166	1/15	3:00	9	-2.9	7.2	56	780	.899	66	10
HF BELOW CARRIBEAU #4127	1/15	2:00	11-12	1.05	6.7	64	600	.935	73	10.6
CARRIBEAU ADIT 4224	1/15	2:30	1.5-2	5.71	7.03	104	760	1.12	74	9.2
Werner spring	1/15	3:20			6.8	130	520			
Wfall intake	1/15	11:35	5	2.73	7.76	132	360	.559	72	10

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	2/27	1:15	Ice	1.89	7.24	32	560	.623	64	9
HF BELOW CARB # 4035	2/27	12:40	.22g	2.4	7.39	50	660	.72	66	9
HF ABOVE CARRIBEAU #4166	2/27	3:40	8?	1.57	7.46	56	600	.653	71	10
HF BELOW CARRIBEAU #4127	2/27	2:30	10?	2.53	7.68	56	580	.658	65	9
CARRIBEAU ADIT 4224	2/27	3:10	2?	5.65	7.26	102	740	.776	71	9
Werner spring	2/27	4:00			7.68	124	740			
Wfall intake	2/27/10	12:00	Ice	2.8	7.99	126	360	.494	68	8.8

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	3/12	12:30	6?	2/2	7.11	36	550	.796	71	10
HF BELOW CARB # 4035	3/12	11:50	.4g 8?	1.79	7.2	54	640	.917	67	9.5
HF ABOVE CARRIBEAU #4166	3/12	2:35	9?	2.23	7.26	56	590	.831	71	10
HF BELOW CARRIBEAU #4127	3/12	1:35	10?	3.58	7.45	62	580	.84	75	10
CARRIBEAU ADIT 4224	3/12	2:10	1.5?	5.86	7.09	104	740	.993	69	8.5
Werner spring	3/12	3:15				124	520			
Wfall intake	3/12	11:10	3?	3.14	7.78	122	370	.79	10.5	13.1

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	4/30	12:45	5-6	2.45	6.82	26	460	.696	70	9.5
HF BELOW CARB # 4035	4/30	12:15	5-6	2.45	6.91	34	540	.803	69	9.3
HF ABOVE CARRIBEAU #4166	4/30	2:50	7-8	3.38	7.1	54	400	.868	79	9.5
HF BELOW CARRIBEAU #4127	4/30	2:00	10?	3.72	7.3	60	470	.694	71	9.7
CARRIBEAU ADIT 4224	4/30	2:30	1.5	5.83	6.86	100	720	.63	8	6.86
Werner spring	4/30	3:00			7.29	126	480			
Wfall intake	4/30	11:30	2.5-3	2.57	7.92	114	200	.389	65	9

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	5/21/10	12:40	8-9	6.55	7.44	30	280	.619	71	8.5
HF BELOW CARB # 4035	5/21	12:10	12-13	6.43	7.46	28	320	.72	66	8
HF ABOVE CARRIBEAU #4166	5/21	2:10	14-15	8.84	7.55	58	290	.642	66	7.6
HF BELOW CARRIBEAU #4127	5/21	1:30	15-17	9.68	7.81	58	320	.669	73	8
CARRIBEAU ADIT 4224	5/21	1:50	1.5	6.69	7.21	100	740	1.432	58	7
Wfall intake	5/21	11:40	4-5	3.98	7.93	120	180	.409	61	8

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	6/15/10	12:20	18-20	6.73	7.3	34	320	.582	65	8
HF BELOW CARB # 4035	6/15/10	11:50	20-25	6.21	7.33	38	330	.629	73	9
HF ABOVE CARRIBEAU #4166	6/15/10	1:20	25-30	8.44	7.36	62	280	.547	69	8
HF BELOW CARRIBEAU #4127	6/15/10	2:05	30-35	9.55	7.49	66	300	.568	73	8
CARRIBEAU ADIT 4224	6/15/10	1:40	1.5-2	6.48	7.03	148	720	1.192	67	8
Wfall intake #4260	6/15/10	11:20	10-12	4.69	7.92	160	180	.281	70	9

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	7/12/10	12:00	10-12	7.79	7.6	50	360	.668	64	7.6
HF BELOW CARB # 4035	7/12/10	11:35	11-13 .68g	7.47	7.16	60	390	.743	61	7.7
HF ABOVE CARRIBEAU#4166	7/12	1:25	18-20	10.23	7.56	84	315	.614	72	8
HF BELOW CARRIBEAU#4127	7/12	12:50	20-25	10.2	7.72	88	332	.627	73	8.2
CARRIBEAU ADIT 4224	7/12	1:10	1.5-2	6.41	6.88	146	700	1.188	70	8.4
Wfall intake #4260	7/12	11:00	8-10	5.63	8.06	148	160	.312	64	8

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	8/9/10	12:30	7-8	9.05	7.75	54	360	.67	68	8
HF BELOW CARB # 4035	8/9	12:00	8-9	9.0	7.64	60	400	.744	73	8.5
HF ABOVE CARRIBEAU#4166	8/9	2:10	18-20	9.72	7.5	80	320	.627	74	8.3
HF BELOW CARRIBEAU#4127	8/9	1:30	23-25	9.76	7.7	86	344	.654	71	8
CARRIBEAU ADIT 4224	8/9	1:50	2	6.16	7.1	132	700	1.169	65	8.2
Wfall intake #4260	8/9	11:30	10-12	6.06	8.1	140	160	.343	60	7.5

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	9/14/10	12:05	5-7	7.51	7.7	68	450	.821	67	8
HF BELOW CARB # 4035	9/14	11:35	10-12	7.05	7.61	82	510	.925	70	8.5
HF ABOVE CARRIBEAU#4166	9/14	1:55	12-15	9.76	7.48	96	460	.807	73	8
HF BELOW CARRIBEAU#4127	9/14	1:05	15-17	9.39	7.67	92	400	.752	73	8.4
CARRIBEAU ADIT 4224	9/14	1:30	1.5	6.11	7.11	128	700	1.143	63	8
Wfall intake #4260	9/14	11:00	5-6	5.56	7.94	160	220	.440	70	8.5

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	10/12/10	12:50	7-8	6.19	7.72	80	410	1.261	72	9
HF BELOW CARB # 4035	10/12	12:10	8-10	5.39	7.6	92	500	1.435	66	8.5
HF ABOVE CARRIBEAU#4166	10/12	2:15	8-9	8.0	7.6	102	440	1.276	75	8.8
HF BELOW CARRIBEAU#4127	10/12	1:45	12-15	7.6	7.53	110	460	1.301	75	9
CARRIBEAU ADIT 4224	10/12	2:05	2	6.0	7.08	168	510	1.856	63	8
Wfall intake #4260	10/12	11:40	6-7	5.3	8.09	204	250	.744	71	9

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	11/10	12:00	8	.98	7.17	64	460	1.317	66	9.6
HF BELOW CARB #4035	11/10	11:30	9-10	.78	7.23	76	560	1.488	65	9.6
HF ABOVE CARRIBEAU#4166	11/10	1:50	10-12	.81	7.32	100	500	1.323	69	10
HF BELOW CARRIBEAU#4127	11/10	1:00	12-14	1.55	7.4	220	540	1.357	68	9.6
CARRIBEAU ADIT 4224	11/10	1:30	1.5-2	5.8	7.11	172	720	1.765	69	8.5
Wfall intake #4260	11/10	10:55	6-7	3.71	8.17	220	270	.736	70	9.2

RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	12/7	1:00	5-6	1.26	7.78	60	510	.86	64	9.5
HF BELOW CARB #4035	12/7	12:25	6-7	1.31	7.7	90	600	.967	62	9
HF ABOVE CARRIBEAU#4166	12/7	2:50	5-6	1.45	7.6	110	520	.856	72	10
HF BELOW CARRIBEAU#4127	12/7	2:00	12-15	1.4	7.69	110	540	.874	69	19
CARRIBEAU ADIT 4224	12/7	2:25	1-1.5	5.78	7.48	180	720	1.099	67	8.5
Wfall intake #4260	12/7	11:50	8-10	3.42	8.32	220	270	.489	67	9
RW STATION	DATE	TIME	FLOW	TEMP	PH	ALK	HARD	COND	DO	DO
HF ABOVE CARB #4165	1/16/11	12:20	3-3.5	1.33	7.65	60	540	1.33	90.7	12.84
HF BELOW CARB #4035	1/16/11	11:45	4-5	1.16	7.69	90	600	.995	81.7	11.55
HF ABOVE CARRIBEAU#4166	1/16/11	2:05	8-9	1.68	7.34	100	540	.891	78.2	10.89
HF BELOW CARRIBEAU#4127	1/16	1:15	9-11	2.27	7.73	110	540	.914	83	11.63
CARRIBEAU ADIT 4224	1/16	1:45	1.5	5.82	7.36	180	690	1.103	92.3	11.6
Wfall intake #4260	1/16	11:10	1.5-2	2.78	7.75	210	290	.53	72	9.73