

## APPENDIX E: REGIONAL BOARD DO DATA AT FOUR NEW RIVER SAMPLING LOCATIONS

Appendix E: Dissolved Oxygen for the New River at 4 Locations							
(Source: Regional Board TMDL Program)							
IB		EH		D2		Outlet	
Date and Time	DO (ppm)	Date and Time	DO (ppm)	Date and Time	DO (ppm)	Date and Time	DO (ppm)
3/11/03 8:45	0.67		1.37	3/11/03 11:44	7.58	3/11/03 12:58	6.45
4/17/03 9:10	0.63	4/17/03 10:14	1.14	4/17/03 12:15	6.55	4/17/03 13:15	7.60
5/12/03 7:40	0.46	5/12/03 8:45	1.23	5/12/03 10:40	6.83	5/12/03 12:40	7.38
7/14/03 8:48	0.58	7/14/03 9:40	3.33	7/14/03 10:55	4.39	7/14/03 12:50	3.11
8/12/03 8:40	0.41	8/12/03 9:35	0.79	8/12/03 10:35	5.67	8/12/03 12:35	4.05
10/21/03 8:09	0.28	10/21/03 9:20	1.39	10/21/03 10:30	6.56	10/21/03 12:06	5.71
12/9/03 9:45	1.71	12/9/03 10:45	3.05	12/9/03 12:35	8.68	12/9/03 13:45	7.71
<b>Average</b>	<b>0.68</b>		<b>1.76</b>		<b>6.61</b>		<b>6.00</b>
1/13/04 8:45	0.73	1/13/04 10:30	0.94	1/13/04 11:55	8.93	1/13/04 13:40	7.24
2/10/04 9:00	3.05	2/10/04 10:10	4.49	2/10/04 12:15	9.95	2/10/04 13:10	8.37
3/8/04 7:54	1.50	3/8/04 8:59	2.40	3/8/04 10:02	7.86	3/8/04 12:01	6.35
4/13/04 8:10	0.62	4/13/04 9:15	1.57	4/13/04 10:20	6.75	4/13/04 12:10	5.44
5/11/04 8:30	0.87	5/11/04 9:30	1.89	5/11/04 11:00	5.40	5/11/04 12:00	8.33
6/15/04 8:35	0.34	6/15/04 9:35	1.49	6/15/04 11:40	7.18	6/15/04 12:20	5.76
7/20/04 8:50	0.38	7/20/04 9:55	1.31	7/20/04 11:15	7.16	7/20/04 12:15	5.25
8/17/04 7:10	0.70	8/17/04 8:30	0.84	8/17/04 10:15	5.50	8/17/04 11:15	4.22
9/14/04 8:30	0.66	9/14/04 9:30	0.98	9/14/04 10:47	6.18	9/14/04 11:25	5.15
10/19/04 8:10	0.25	10/19/04 9:00	1.26	10/19/04 10:13	7.13	10/19/04 11:40	6.20
11/16/04 8:30	0.87	11/16/04 9:40	1.43	11/16/04 12:30	8.43	11/16/04 13:15	7.36
12/14/04 8:30	1.53	12/14/04 10:15	1.79	12/14/04 11:15	8.64	12/14/04 12:28	7.04
<b>Average</b>	<b>0.96</b>		<b>1.70</b>		<b>7.43</b>		<b>6.39</b>
5/17/05 8:30	0.55	5/17/05 9:50	1.58	5/17/05 11:30	7.20	5/17/05 13:15	5.46
6/21/05 8:13	0.30	6/21/05 9:32	0.65	6/21/05 11:20	5.78	6/21/05 13:15	3.95
8/22/05 8:17	0.73	8/22/05 9:09	0.86	8/22/05 10:34	6.03	8/22/05 11:45	4.02
9/20/05 8:50	0.40	9/20/05 9:50	3.10	9/20/05 10:50	6.81	9/20/05 11:40	5.90
11/28/05 8:40	1.34	11/28/05 9:29	1.26	11/28/05 11:43	7.46	11/28/05 11:40	6.98
12/12/05 8:20	1.98	12/12/05 9:26	3.09	12/12/05 10:49	8.60	12/12/05 12:15	7.84
<b>Average</b>	<b>0.88</b>		<b>1.76</b>		<b>6.98</b>		<b>5.69</b>

1/17/06 8:06	1.63	1/17/06 9:08	1.81	1/17/06 10:13	9.32	1/17/06 11:22	8.72
2/14/06 8:17	1.58	2/14/06 9:23	3.01	2/14/06 10:40	8.32	2/14/06 12:19	7.12
3/14/06 8:37	4.09	3/14/06 9:40	3.78	3/14/06 11:05	9.53	3/14/06 12:25	8.08
4/11/06 8:45	1.62	4/11/06 10:00	3.59	4/11/06 11:15	7.96	4/11/06 13:15	6.72
6/13/06 8:41	0.29	6/13/06 9:45	0.50	6/13/06 10:49	7.73	6/13/06 12:15	3.79
7/17/06 8:42	0.66	7/17/06 10:12	0.98	7/17/06 11:30	5.21	7/17/06 12:40	3.73
8/29/06 8:15	0.68	8/29/06 9:18	0.56	8/29/06 10:35	5.41	8/29/06 11:20	4.30
11/28/06 8:20	12.21	11/28/06 9:35	4.76	11/28/06 10:35	9.42	11/28/06 11:30	9.88
<b>Average</b>	<b>2.85</b>		<b>2.37</b>		<b>7.86</b>		<b>6.54</b>
1/30/07 9:30	1.93	1/30/07 10:30	1.72	1/30/07 13:15	7.85	1/30/07 14:00	6.90
2/26/07 8:31	1.87	2/26/07 9:20	2.40	2/26/07 10:20	9.02	2/26/07 10:50	7.72
3/19/07 9:28	4.07	3/19/07 9:28	3.33	3/19/07 10:30	6.02	3/19/07 11:27	5.20
5/22/07 8:09	2.76	5/22/07 9:08	4.36	5/22/07 9:07	6.92	5/22/07 11:25	5.55
6/11/07 8:35	2.28	6/11/07 9:40	3.27	6/11/07 10:25	7.36	6/11/07 11:30	6.00
7/3/07 8:50	1.29	7/3/07 10:15	2.87	7/3/07 12:00	6.68	7/3/07 12:40	5.61
7/24/07 8:20	1.01	7/24/07 9:25	2.21	7/24/07 11:05	6.89	7/24/07 11:45	4.88
11/05/07 12:45	6.24	11/05/07 11:45	4.94	11/05/07 10:15	8.25	11/05/07 9:30	7.15
12/4/07 12:20	7.44	12/4/07 11:20	5.50	12/4/07 10:10	9.31	12/4/07 8:50	7.63
<b>Average</b>	<b>3.21</b>		<b>3.40</b>		<b>7.59</b>		<b>6.29</b>
2/19/08 11:10	7.58	2/19/08 10:10	5.57	2/19/08 9:00	8.98	2/19/08 8:10	7.87
3/11/08 11:00	2.90	3/11/08 10:15	2.72	3/11/08 9:00	8.02	3/11/08 8:15	6.41
4/14/08 11:45	5.86	4/14/08 10:50	5.28	4/14/08 9:45	7.82	4/14/08 9:00	6.61
5/12/08 11:00	3.95	5/12/08 10:15	3.61	5/12/08 9:00	6.76	5/12/08 8:15	5.27
6/10/08 12:10	3.33	6/10/08 10:50	2.97	6/10/08 9:05	6.24	6/10/08 8:30	4.60
8/19/08 11:15	4.70	8/19/08 10:10	3.88	8/19/08 8:45	6.16	8/19/08 8:10	4.90
9/9/08 8:40	2.80	9/9/08 9:45	2.63	9/9/08 10:45	7.10	9/9/08 11:30	5.75
10/15/08 8:39	4.06	10/15/08 9:39	5.01	10/15/08 10:27	9.25	10/15/08 11:17	8.61
12/2/08 9:10	4.73	12/2/08 8:00	5.14	12/2/08 10:15	4.94	12/2/08 11:57	8.45
<b>Average</b>	<b>4.43</b>		<b>4.09</b>		<b>7.25</b>		<b>6.50</b>
1/12/09 8:20	9.01	1/12/09 9:35	7.21	1/12/09 10:35	10.82	1/12/09 11:15	10.06
2/23/09 9:00	6.85	2/23/09 8:00	4.94	2/23/09 10:07	9.81	2/23/09 11:30	8.78
6/2/09 9:15	4.58	6/2/09 8:00	3.14	6/2/09 10:15	7.50	6/2/09 11:12	6.58
7/21/09 9:00	3.66	7/21/09 8:15	2.48	7/21/09 9:50	6.58	7/21/09 10:40	5.09
8/26/09 9:00	3.64	8/26/09 8:17	2.84	8/26/09 9:59	6.63	8/26/09 10:46	5.39
9/22/09 10:15	4.39	9/22/09 9:27	3.71	9/22/09 11:20	6.97	9/22/09 8:35	5.92
10/20/09 10:10	4.94	10/20/09 9:20	4.10	10/20/09 11:00	7.82	10/20/09 8:20	7.05
11/30/09 10:30	7.81	11/30/09 9:30	6.1	11/30/09 11:30	10	11/30/09 8:45	9.15
<b>Average</b>	<b>5.61</b>		<b>4.32</b>		<b>8.27</b>		<b>7.25</b>