



Publication No. 07-10-073b

Erratum Spokane River and Lake Spokane Dissolved Oxygen Total Maximum Daily Load Water Quality Improvement Project

Table 7

Table 7 in the Spokane River and Lake Spokane Dissolved Oxygen TMDL Water Quality Improvement Project (page 49) requires a minor correction.

The table provides the numeric dissolved oxygen (DO) responsibility for Avista by taking the difference in the natural DO condition and the TMDL condition (full attainment of wasteload and load allocations).

What was missing from the document was the subtraction of the 0.2 mg/L water quality standard from this difference.

This Erratum identifies an error only in the cited table. **This error was corrected in the online version of the document, www.ecy.wa.gov/biblio/0710073.html.**

The error does not affect the conclusions and recommendations of the TMDL water quality improvement report.

Table 7. TMDL Scenario #1 dissolved oxygen concentrations (*italics*) are compared with No Source scenario concentrations (*bold*) for June 1 through September 15. Avista's responsibility (mg/L DO) for each segment is quantified in the shaded cells.

Segment	June 1-15			June 15-30			July 1-15			July 16-31			Aug 1-15			Aug 16-31			Sept 1-15		
157	9.23	<i>9.40</i>	—	9.44	<i>9.66</i>	—	8.94	<i>9.46</i>	—	8.93	<i>9.43</i>	—	9.06	<i>9.55</i>	—	9.22	<i>9.93</i>	—	9.40	<i>9.96</i>	—
158	9.42	<i>9.66</i>	—	9.42	<i>9.79</i>	—	9.06	<i>9.49</i>	—	9.11	<i>9.60</i>	—	9.14	<i>9.65</i>	—	9.31	<i>9.84</i>	—	9.46	<i>9.99</i>	—
159	9.54	<i>9.84</i>	—	9.46	<i>9.86</i>	—	9.13	<i>9.53</i>	—	9.19	<i>9.62</i>	—	9.19	<i>9.63</i>	—	9.32	<i>9.78</i>	—	9.47	<i>9.93</i>	—
160	9.57	<i>9.88</i>	—	9.45	<i>9.85</i>	—	9.12	<i>9.47</i>	—	9.19	<i>9.58</i>	—	9.18	<i>9.56</i>	—	9.30	<i>9.70</i>	—	9.44	<i>9.87</i>	—
161	9.56	<i>9.87</i>	—	9.51	<i>9.94</i>	—	9.16	<i>9.52</i>	—	9.19	<i>9.57</i>	—	9.19	<i>9.55</i>	—	9.30	<i>9.68</i>	—	9.45	<i>9.84</i>	—
162	9.56	<i>9.89</i>	—	9.55	<i>10.01</i>	—	9.16	<i>9.53</i>	—	9.18	<i>9.59</i>	—	9.18	<i>9.53</i>	—	9.26	<i>9.61</i>	—	9.41	<i>9.79</i>	—
163	9.58	<i>9.96</i>	—	9.59	<i>10.06</i>	—	9.18	<i>9.56</i>	—	9.17	<i>9.63</i>	—	9.17	<i>9.53</i>	—	9.18	<i>9.52</i>	—	9.31	<i>9.73</i>	—
164	9.61	<i>10.03</i>	—	9.58	<i>10.08</i>	—	9.15	<i>9.52</i>	—	9.14	<i>9.62</i>	—	9.13	<i>9.47</i>	—	9.10	<i>9.37</i>	—	9.20	<i>9.62</i>	—
165	9.62	<i>10.05</i>	—	9.57	<i>10.10</i>	—	9.06	<i>9.38</i>	—	9.09	<i>9.53</i>	—	9.07	<i>9.36</i>	—	8.96	<i>9.12</i>	—	9.11	<i>9.50</i>	—
166	9.59	<i>10.03</i>	—	9.51	<i>10.03</i>	—	8.87	<i>9.07</i>	—	8.98	<i>9.30</i>	—	8.97	<i>9.15</i>	—	8.82	<i>8.85</i>	—	9.07	<i>9.38</i>	—
167	9.59	<i>10.03</i>	—	9.48	<i>9.98</i>	—	8.73	<i>8.87</i>	—	8.84	<i>9.07</i>	—	8.87	<i>8.97</i>	—	8.69	<i>8.63</i>	—	9.01	<i>9.27</i>	—
168	9.61	<i>10.10</i>	—	9.43	<i>9.91</i>	—	8.52	<i>8.58</i>	—	8.55	<i>8.63</i>	—	8.66	<i>8.57</i>	—	8.44	<i>8.20</i>	<u>0.0</u>	8.95	<i>9.11</i>	—
169	9.62	<i>10.16</i>	—	9.37	<i>9.82</i>	—	8.41	<i>8.41</i>	—	8.36	<i>8.37</i>	—	8.47	<i>8.31</i>	—	8.25	<i>7.92</i>	<u>0.1</u>	8.85	<i>8.91</i>	—
170	9.60	<i>10.18</i>	—	9.28	<i>9.72</i>	—	8.37	<i>8.36</i>	—	8.27	<i>8.23</i>	—	8.37	<i>8.17</i>	—	8.13	<i>7.71</i>	<u>0.2</u>	8.69	<i>8.66</i>	—
171	9.58	<i>10.17</i>	—	9.23	<i>9.66</i>	—	8.40	<i>8.39</i>	—	8.23	<i>8.17</i>	—	8.31	<i>8.07</i>	<u>0.0</u>	8.04	<i>7.55</i>	<u>0.3</u>	8.57	<i>8.43</i>	—
172	9.50	<i>10.08</i>	—	9.08	<i>9.46</i>	—	8.23	<i>8.17</i>	—	7.96	<i>7.80</i>	—	7.98	<i>7.63</i>	<u>0.2</u>	7.70	<i>7.07</i>	<u>0.4</u>	8.35	<i>8.06</i>	<u>0.1</u>
173	9.40	<i>9.96</i>	—	8.96	<i>9.31</i>	—	8.12	<i>8.00</i>	—	7.80	<i>7.55</i>	<u>0.0</u>	7.80	<i>7.36</i>	<u>0.2</u>	7.51	<i>6.78</i>	<u>0.5</u>	8.15	<i>7.75</i>	<u>0.2</u>
174	9.29	<i>9.80</i>	—	8.81	<i>9.12</i>	—	7.96	<i>7.79</i>	—	7.59	<i>7.27</i>	<u>0.1</u>	7.56	<i>7.05</i>	<u>0.3</u>	7.26	<i>6.42</i>	<u>0.6</u>	7.85	<i>7.34</i>	<u>0.3</u>
175	9.20	<i>9.68</i>	—	8.69	<i>8.99</i>	—	7.86	<i>7.66</i>	—	7.46	<i>7.09</i>	<u>0.2</u>	7.40	<i>6.84</i>	<u>0.4</u>	7.09	<i>6.21</i>	<u>0.7</u>	7.62	<i>7.04</i>	<u>0.4</u>
176	9.12	<i>9.59</i>	—	8.63	<i>8.91</i>	—	7.83	<i>7.60</i>	<u>0.0</u>	7.41	<i>6.99</i>	<u>0.2</u>	7.39	<i>6.79</i>	<u>0.4</u>	7.06	<i>6.13</i>	<u>0.7</u>	7.55	<i>6.91</i>	<u>0.4</u>
177	8.93	<i>9.31</i>	—	8.35	<i>8.54</i>	—	7.50	<i>7.19</i>	<u>0.1</u>	6.99	<i>6.46</i>	<u>0.3</u>	6.92	<i>6.22</i>	<u>0.5</u>	6.56	<i>5.54</i>	<u>0.8</u>	7.01	<i>6.24</i>	<u>0.6</u>
178	8.85	<i>9.21</i>	—	8.27	<i>8.42</i>	—	7.44	<i>7.10</i>	<u>0.1</u>	6.92	<i>6.34</i>	<u>0.4</u>	6.88	<i>6.15</i>	<u>0.5</u>	6.51	<i>5.47</i>	<u>0.8</u>	6.89	<i>6.06</i>	<u>0.6</u>
179	8.79	<i>9.14</i>	—	8.24	<i>8.37</i>	—	7.42	<i>7.07</i>	<u>0.1</u>	6.88	<i>6.27</i>	<u>0.4</u>	6.86	<i>6.11</i>	<u>0.6</u>	6.51	<i>5.44</i>	<u>0.9</u>	6.81	<i>5.92</i>	<u>0.7</u>
180	8.73	<i>9.05</i>	—	8.19	<i>8.30</i>	—	7.38	<i>7.02</i>	<u>0.2</u>	6.83	<i>6.19</i>	<u>0.4</u>	6.81	<i>6.03</i>	<u>0.6</u>	6.49	<i>5.42</i>	<u>0.9</u>	6.67	<i>5.75</i>	<u>0.7</u>
181	8.66	<i>8.95</i>	—	8.15	<i>8.21</i>	—	7.36	<i>6.97</i>	<u>0.2</u>	6.78	<i>6.08</i>	<u>0.5</u>	6.74	<i>5.89</i>	<u>0.6</u>	6.47	<i>5.36</i>	<u>0.9</u>	6.52	<i>5.53</i>	<u>0.8</u>
182	8.67	<i>8.95</i>	—	8.16	<i>8.21</i>	—	7.41	<i>7.01</i>	<u>0.2</u>	6.84	<i>6.13</i>	<u>0.5</u>	6.78	<i>5.92</i>	<u>0.7</u>	6.56	<i>5.46</i>	<u>0.9</u>	6.53	<i>5.52</i>	<u>0.8</u>
183	8.55	<i>8.78</i>	—	8.00	<i>7.98</i>	—	7.26	<i>6.85</i>	<u>0.2</u>	6.70	<i>5.97</i>	<u>0.5</u>	6.58	<i>5.69</i>	<u>0.7</u>	6.37	<i>5.29</i>	<u>0.9</u>	6.29	<i>5.27</i>	<u>0.8</u>
184	8.54	<i>8.75</i>	—	7.98	<i>7.94</i>	—	7.30	<i>6.88</i>	<u>0.2</u>	6.77	<i>6.01</i>	<u>0.6</u>	6.63	<i>5.71</i>	<u>0.7</u>	6.43	<i>5.33</i>	<u>0.9</u>	6.30	<i>5.34</i>	<u>0.8</u>
185	8.47	<i>8.63</i>	—	7.94	<i>7.87</i>	—	7.29	<i>6.88</i>	<u>0.2</u>	6.78	<i>6.00</i>	<u>0.6</u>	6.58	<i>5.64</i>	<u>0.7</u>	6.42	<i>5.29</i>	<u>0.9</u>	6.23	<i>5.27</i>	<u>0.8</u>
186	8.34	<i>8.44</i>	—	7.84	<i>7.74</i>	—	7.18	<i>6.76</i>	<u>0.2</u>	6.63	<i>5.84</i>	<u>0.6</u>	6.37	<i>5.41</i>	<u>0.8</u>	6.24	<i>5.08</i>	<u>1.0</u>	5.96	<i>4.93</i>	<u>0.8</u>
187	8.31	<i>8.40</i>	—	7.85	<i>7.75</i>	—	7.23	<i>6.79</i>	<u>0.2</u>	6.66	<i>5.83</i>	<u>0.6</u>	6.36	<i>5.35</i>	<u>0.8</u>	6.27	<i>5.05</i>	<u>1.0</u>	5.96	<i>4.90</i>	<u>0.9</u>
188	8.20	<i>8.25</i>	—	7.67	<i>7.56</i>	—	7.10	<i>6.65</i>	<u>0.2</u>	6.53	<i>5.71</i>	<u>0.6</u>	6.15	<i>5.17</i>	<u>0.8</u>	6.07	<i>4.88</i>	<u>1.0</u>	5.73	<i>4.68</i>	<u>0.8</u>

Table 7. (cont'd)

Segment	Sept 16-30			Oct 1-15			Oct 16-31			Nov 1-15			Nov 16-30			Dec 1-15			Dec 16-31		
157	9.58	9.90	_	9.81	10.07	_	10.40	10.49	_	10.59	10.83	_	10.82	10.79	_	11.41	11.50	_			_
158	9.63	9.91	_	9.99	10.08	_	10.49	10.55	_	10.67	10.85	_	10.80	10.80	_	11.43	11.49	_	11.50	11.54	_
159	9.62	9.85	_	10.01	10.09	_	10.51	10.56	_	10.70	10.89	_	10.83	10.81	_	11.43	11.49	_	11.51	11.58	_
160	9.60	9.79	_	10.01	10.10	_	10.52	10.56	_	10.69	10.90	_	10.82	10.78	_	11.43	11.48	_	11.50	11.59	_
161	9.60	9.77	_	10.02	10.10	_	10.52	10.54	_	10.69	10.88	_	10.83	10.77	_	11.43	11.48	_	11.49	11.57	_
162	9.58	9.74	_	10.04	10.12	_	10.55	10.57	_	10.67	10.83	_	10.82	10.73	_	11.43	11.46	_	11.49	11.57	_
163	9.52	9.72	_	10.01	10.12	_	10.57	10.60	_	10.66	10.80	_	10.81	10.70	_	11.42	11.45	_	11.49	11.56	_
164	9.41	9.66	_	9.91	10.06	_	10.55	10.60	_	10.65	10.79	_	10.80	10.66	_	11.40	11.41	_	11.48	11.54	_
165	9.30	9.59	_	9.77	10.00	_	10.47	10.54	_	10.65	10.79	_	10.81	10.64	_	11.39	11.38	_	11.47	11.53	_
166	9.26	9.47	_	9.70	9.91	_	10.42	10.48	_	10.60	10.70	_	10.78	10.59	_	11.37	11.33	_	11.45	11.49	_
167	9.20	9.36	_	9.63	9.85	_	10.37	10.42	_	10.59	10.67	_	10.79	10.58	_	11.36	11.30	_	11.43	11.48	_
168	9.15	9.23	_	9.56	9.78	_	10.28	10.36	_	10.59	10.64	_	10.80	10.57	_	11.34	11.27	_	11.43	11.47	_
169	9.10	9.13	_	9.49	9.70	_	10.17	10.28	_	10.61	10.66	_	10.79	10.55	_	11.27	11.11	_	11.41	11.43	_
170	9.03	9.01	_	9.40	9.60	_	10.04	10.17	_	10.56	10.63	_	10.79	10.51	_	11.20	10.92	_	11.38	11.37	_
171	8.96	8.86	_	9.31	9.48	_	9.91	10.06	_	10.48	10.54	_	10.75	10.44	_	11.20	10.92	_	11.36	11.31	_
172	8.86	8.65	<u>0.0</u>	9.26	9.40	_	9.82	9.99	_	10.37	10.41	_	10.72	10.40	_	11.29	11.06	_	11.43	11.39	_
173	8.75	8.46	<u>0.1</u>	9.21	9.31	_	9.77	9.91	_	10.29	10.29	_	10.68	10.35	_	11.29	11.03	_	11.46	11.41	_
174	8.56	8.16	<u>0.2</u>	9.17	9.18	_	9.75	9.85	_	10.27	10.24	_	10.66	10.33	_	11.27	10.97	_	11.45	11.38	_
175	8.37	7.92	<u>0.3</u>	9.09	9.06	_	9.73	9.80	_	10.24	10.19	_	10.64	10.32	_	11.26	10.95	_	11.46	11.37	_
176	8.27	7.77	<u>0.3</u>	8.95	8.87	_	9.67	9.72	_	10.16	10.08	_	10.60	10.30	_	11.24	10.90	_	11.50	11.39	_
177	7.79	7.15	<u>0.4</u>	8.66	8.46	<u>0.0</u>	9.69	9.70	_	10.15	10.05	_	10.58	10.29	_	11.21	10.86	_	11.50	11.37	_
178	7.60	6.88	<u>0.5</u>	8.50	8.23	<u>0.1</u>	9.68	9.67	_	10.12	10.00	_	10.55	10.27	_	11.19	10.83	_	11.52	11.37	_
179	7.53	6.75	<u>0.6</u>	8.44	8.13	<u>0.1</u>	9.65	9.63	_	10.08	9.93	_	10.52	10.25	_	11.18	10.80	_	11.58	11.40	_
180	7.36	6.51	<u>0.7</u>	8.30	7.92	<u>0.2</u>	9.62	9.57	_	10.06	9.88	_	10.50	10.23	_	11.17	10.78	_	11.61	11.40	_
181	7.18	6.24	<u>0.7</u>	8.12	7.64	<u>0.3</u>	9.54	9.43	_	10.04	9.84	_	10.48	10.20	_	11.16	10.76	_	11.59	11.35	_
182	7.03	6.04	<u>0.8</u>	7.97	7.47	<u>0.3</u>	9.41	9.25	_	10.04	9.83	_	10.48	10.19	_	11.15	10.74	_	11.56	11.31	_
183	6.66	5.63	<u>0.8</u>	7.59	7.01	<u>0.4</u>	9.28	9.09	_	10.02	9.79	_	10.47	10.17	_	11.15	10.74	_	11.59	11.30	_
184	6.50	5.50	<u>0.8</u>	7.29	6.69	<u>0.4</u>	9.14	8.88	<u>0.1</u>	10.01	9.76	_	10.46	10.16	_	11.14	10.73	_	11.59	11.29	_
185	6.31	5.29	<u>0.8</u>	7.02	6.35	<u>0.5</u>	8.90	8.56	<u>0.1</u>	10.00	9.74	_	10.46	10.16	_	11.13	10.71	_	11.59	11.26	_
186	5.94	4.89	<u>0.8</u>	6.66	5.82	<u>0.6</u>	8.64	8.26	<u>0.2</u>	9.96	9.68	_	10.46	10.15	_	11.11	10.67	_	11.55	11.21	_
187	5.88	4.81	<u>0.9</u>	6.39	5.52	<u>0.7</u>	8.51	8.14	<u>0.2</u>	9.94	9.63	_	10.44	10.12	_	11.09	10.64	_	11.52	11.18	_
188	5.57	4.52	<u>0.8</u>	5.88	5.12	<u>0.6</u>	7.96	7.52	<u>0.2</u>	9.91	9.52	_	10.40	10.08	_	11.07	10.61	_	11.55	11.19	_