

ATTACHMENT 1
 RESOLUTION NO. R5-2003-0006
 AMENDMENT TO BASIN PLAN
 TO ADOPT SITE SPECIFIC TEMPERATURE OBJECTIVES FOR
 DEER CREEK IN EL DORADO AND SACRAMENTO COUNTIES

Revise Basin Plan sections as follows:

CHAPTER III. – WATER QUALITY OBJECTIVES

Add the following sentences to the end of the third paragraph of the “Temperature” section on page III-8.00:

The following site-specific objective replaces the general temperature objective, above, in its entirety for the listed water body:

For Deer Creek, source to Cosumnes River, temperature changes due to discharges shall not cause creek temperatures to exceed the objectives specified in Table III-4A.

Insert the following Table III-4A following Table III-4 on page III-8.00:

TABLE III-4A
DEER CREEK TEMPERATURE OBJECTIVES

<u>Date</u>	<u>Daily Maximum (°F)^a</u>	<u>Monthly Average (°F)^b</u>
<u>January and February</u>	<u>63</u>	<u>58</u>
<u>March</u>	<u>65</u>	<u>60</u>
<u>April</u>	<u>71</u>	<u>64</u>
<u>May</u>	<u>77</u>	<u>68</u>
<u>June</u>	<u>81</u>	<u>74</u>
<u>July through Sept.</u>	<u>81</u>	<u>77</u>
<u>October</u>	<u>77</u>	<u>72</u>
<u>November</u>	<u>73</u>	<u>65</u>
<u>December</u>	<u>65</u>	<u>58</u>

a Maximum not to be exceeded.

b Defined as a calendar month average.

CHAPTER V. – SURVEILLANCE AND MONITORING

Insert the following paragraph at the end of the “Special Studies” section on page V-2.00:

Another such study is a surveillance and monitoring program conducted by the El Dorado Irrigation District (EID) on Deer Creek in El Dorado and Sacramento Counties. Regional Board staff will work with EID to ensure adequate temperature, flow and biological monitoring is conducted to evaluate compliance with the site-specific temperature objectives for Deer Creek and their effect on beneficial uses.