

TABLE 2.6-15

**SURFACE WATER QUALITY DATA: AVERAGE, MINIMUM, MAXIMUM AND NUMBER OF SAMPLE DATES
FOR TOTAL DISSOLVED SOLIDS, TOTAL SUSPENDED SOLIDS, IRON, AND pH**

Site Name	Total Dissolved Solids (mg/L)				Total Suspended Solids (mg/L)				Total Iron (mg/L)				Laboratory pH			
	Ave	Min	Max	Count	Ave	Min	Max	Count	Ave	Min	Max	Count	Ave	Min	Max	Count
SHRES-16A	3324	729	6880	11	51	< 1	141	11	2.9	0.363	7.61	11	8.5	7.3	9.6	11
SHRES-16B	360	253	433	4	369	64	1110	4	15.6	3.39	42.9	4	6.6	6.1	6.9	4
SHRES-16C*	206	101	502	7	57	8.4	204	7	4.7	0.67	23	7	8.1	5.9	10	7
SHRES-16D*	170	78	297	6	19	7.9	41.3	6	2.2	0.853	3	6	7.9	6	9.8	6
SHRES-17	448	274	606	6	242	9	1120	6	14.5	1.92	33.4	6	6.8	6	7.4	6
SHRES-17A*	1622	372	4370	7	24	7.1	78	7	1.6	0.36	3.5	7	7.8	6.4	9.1	7
SHRES-22	249	199	317	5	109	18	245	5	4.7	0.4	9.12	5	7.9	7.3	9	5
SHRES-23	1894	808	3340	8	150	8	425	8	2.9	0.232	7.89	8	8.7	7.7	9.7	8
SHRES-23A	3615	707	8960	8	45	< 1	198	8	0.9	0.087	5.31	8	8.3	7.7	9.4	8
SHRES-28	297	297	297	1	6	6	6	1	1.1	1.12	1.12	1	6.7	6.7	6.7	1
SHRES-34	412	249	523	4	15	10	23	4	0.6	0.119	1.18	4	6.9	5.9	7.4	4
SHHR-01	2166	528	6290	18	1458	13	10600	18	34.2	0.078	344	18	7.9	6.7	8.8	18
SHHR-02	2451	1010	5730	18	38	7	114	18	1.8	0.057	4.21	18	8.1	6.9	8.6	18
SHSB-01	927	267	2740	13	962	4	4560	13	47.7	1.22	180	13	7.6	6.5	8.4	13
SHSB-03	1153	317	3820	18	352	7	2870	18	27.6	0.76	177	18	7.9	6.6	9.6	18
SHUN-03	5407	223	58200	13	379	6	1940	13	60.0	18.9	167	13	7.7	6.5	9.2	13
SHUN-04	630	264	2240	12	436	1	2200	12	38.9	0.86	131	12	7.6	6.4	8.6	12

Notes:

* Added to surface water quality sampling in June 2007

-SHRES-21A, SHRES-27, SHUN-01, and SHUN-02 were dry during all current baseline study sampling events

-SHRES-22A was dry during wetlands and surface water field studies

-Ave = Average, when below the reporting limit 1/2 the reporting limit is used for calculation

-Min = Minimum

-Max = Maximum

-mg/L = milligrams per liter

-pH is based in laboratory values

-Additional water quality is presented in Appendix 2.6-4