

AVERAGE % TDG FOR 12 HIGHEST HOURS

WITH DAILY AVERAGE SPILL

August 14 - August 19, 2002

Gage name:		LGNW	LGS	LGSW	LMN	LMNW	IHR	IDSW	MCQW	MCQO	MCPW	JDA	JHAW	TDA	TDDO	BON	WRNO	CWMW
DATE		LWG TW	LGS FB	LGS TW	LMN FB	LMN TW	IHR FB	IHR TW	MCN FB-W	MCN FB-O	MCN TW	JDA FB	JDA TW	TDA FB	TDA TW	BON FB	BON TW	CAMAS FB
8/14/2002	% TDG	104.9	104	102.0	102	101.4	102	111.7	112.7	116.3	111.5	105	115.4	109.0	115.4	112	117.5	114.0
8/14/2002	Avg Spill	1	---	0	---	0	---	31.7	---	---	0	---	29.6	---	56.2	---	123.5	---
8/15/2002	% TDG	108.1	106	102.3	106	102.4	102	111.2	112.6	115.1	110.7	104	117.2	107.1	113.8	109	117.4	114.8
8/15/2002	Avg Spill	1.1	---	0	---	0	---	27.7	---	---	0	---	45.2	---	62.8	---	125.0	---
8/16/2002	% TDG	101.8	104	102.3	104	101.5	103	112	111.3	111.1	109.9	105	116.5	108.2	115	107	115.4	113.3
8/16/2002	Avg Spill	0	---	0	---	0	---	37.3	---	---	0	---	53.3	---	64.4	---	98.7	---
8/17/2002	% TDG	103	105	102.8	104	101.7	102	111.2	110.1	111.8	109.6	104	115.5	109.6	115.1	107	120.1	113.3
8/17/2002	Avg Spill	0	---	0	---	0	---	27.7	---	---	0	---	37.3	---	50.3	---	93.4	---
8/18/2002	% TDG	101.6	105	102	103	101.4	101	111.5	110.5	110.5	108.2	105	116	105.9	113.1	108	117.2	111.7
8/18/2002	Avg Spill	0	---	0	---	0	---	30.6	---	---	0	---	30.2	---	46.4	---	101.9	---
8/19/2002	% TDG	101.6	105	120.7	103	102.2	100	109.4	109.6	111.8	108.8	105	118.1	107.2	113.2	107	117.6	112
8/19/2002	Avg Spill	0	---	2.9	---	0	---	18.7	---	---	0	---	39.2	---	50.9	---	109.5	---

* Note: Many variables influenced TDG levels so gas levels can not be directly correlated with spill amounts. Variables influencing TDG levels include spill amount; lag time; total flow; water and air temperatures; wind; algae; flow deflectors and project design.