

CARLSBAD SEAWATER DESALINATION PROJECT

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

REGION 9, SAN DIEGO REGION

ORDER NO. R-9-2006-0065

NPDES NO. CA0109223

FLOW, ENTRAINMENT AND IMPINGEMENT MINIMIZATION PLAN

ATTACHMENT 1 - EPS's 2008 DAILY FLOW DATA

March 9, 2009

Attachment 1- EPS's 2008 Flow Data

January 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
1/1/2008 0:00	55.07805	58.33641	368.6666	304	0	
1/2/2008 0:00	55.2725	59.08809	368.6668	304	0	
1/3/2008 0:00	55.35299	59.66739	371.4668	304	0	
1/4/2008 0:00	55.80088	59.45156	368.6666	304	0	
1/5/2008 0:00	56.46123	60.02015	368.6668	304	0	
1/6/2008 0:00	56.28431	63.84409	368.6672	304	0	
1/7/2008 0:00	56.22501	60.24764	368.6666	304	0	
1/8/2008 0:00	55.59047	60.71466	368.6666	304	0	
1/9/2008 0:00	55.75674	62.03756	368.6666	304	0	
1/10/2008 0:00	55.75027	62.57749	368.6666	304	0	
1/11/2008 0:00	55.87138	62.14746	417.8601	304	0	
1/12/2008 0:00	55.88246	59.6866	368.6666	304	0	
1/13/2008 0:00	56.24724	60.03067	368.6666	304	0	
1/14/2008 0:00	56.03892	70.03946	368.6666	304	0	
1/15/2008 0:00	55.76051	62.1322	368.6666	304	0	
1/16/2008 0:00	56.15384	61.44526	397.3273	304	0	
1/17/2008 0:00	55.56296	60.90459	437.806	304	0	
1/18/2008 0:00	55.13159	61.85826	368.667	304	0	
1/19/2008 0:00	55.39122	59.99569	368.6671	304	0	
1/20/2008 0:00	55.3815	59.18981	368.6668	304	0	
1/21/2008 0:00	56.17168	60.38311	368.6666	304	0	
1/22/2008 0:00	56.2164	59.68777	337.4108	304	0	
1/23/2008 0:00	56.17308	61.74458	334.1349	304	0	
1/24/2008 0:00	56.05611	60.52076	305.3748	304	0	
1/25/2008 0:00	56.20764	59.84949	299.547	304	-4.453	
1/26/2008 0:00	56.16829	56.51907	150.4457	304	-153.554	
1/27/2008 0:00	56.88367	56.88367	149.7868	304	-154.213	
1/28/2008 0:00	56.6849	57.02176	149.7869	304	-154.213	
1/29/2008 0:00	55.60788	56.71876	149.7868	304	-154.213	
1/30/2008 0:00	55.04952	57.06168	206.3035	304	-97.6965	
1/31/2008 0:00	55.18898	59.77982	293.787	304	-10.213	
			10268.16	9424	-728.556	92.30%

February 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
2/1/2008 0:00	55.57801	59.39231	245.0037	304	58.9963	-
2/2/2008 0:00	56.67244	59.12341	287.997	304	-16.003	
2/3/2008 0:00	56.40946	58.99786	287.997	304	-16.003	
2/4/2008 0:00	55.46999	62.97731	287.997	304	-16.003	
2/5/2008 0:00	54.97696	62.01561	425.3046	304	0	
2/6/2008 0:00	54.94157	60.8064	585.2242	304	0	
2/7/2008 0:00	55.8646	60.17717	587.5468	304	0	
2/8/2008 0:00	56.23401	58.85453	297.5316	304	-6.4684	
2/9/2008 0:00	56.59497	58.49124	287.997	304	-16.003	
2/10/2008 0:00	56.81399	58.50042	287.997	304	-16.003	
2/11/2008 0:00	57.22502	60.06532	287.997	304	-16.003	
2/12/2008 0:00	57.6266	61.15209	287.997	304	-16.003	
2/13/2008 0:00	57.55003	61.87146	287.997	304	-16.003	
2/14/2008 0:00	56.14261	61.15022	288.5891	304	15.4109	-
2/15/2008 0:00	54.88246	58.22489	257.7229	304	46.2771	-
2/16/2008 0:00	55.79207	61.03833	337.4456	304	0	
2/17/2008 0:00	56.56862	61.65587	443.5468	304	0	
2/18/2008 0:00	57.08358	57.36781	299.9981	304	-4.0019	
2/19/2008 0:00	57.61677	57.51239	293.7568	304	10.2432	-
2/20/2008 0:00	57.5015	57.41328	181.5235	304	122.477	-
2/21/2008 0:00	57.32145	57.37921	10.4864	304	293.514	-
2/22/2008 0:00	56.37622	57.15201	0	304	-304	
2/23/2008 0:00	56.39339	56.8757	0	304	-304	
2/24/2008 0:00	56.53044	57.31523	0	304	-304	
2/25/2008 0:00	57.19412	57.45111	0	304	-304	
2/26/2008 0:00	57.41716	57.59307	0	304	-304	
2/27/2008 0:00	58.88443	57.97806	0	304	-304	
2/28/2008 0:00	57.9394	58.28061	0	304	-304	
2/29/2008 0:00	58.93759	58.95886	0	304	-304	
			6557.656	8816	3117.41	65%

March 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
3/1/2008 0:00	58.91458	59.1802	0.000	304	-304.000	
3/2/2008 0:00	58.68497	59.26756	0.000	304	-304.000	
3/3/2008 0:00	58.66419	59.45766	0.000	304	-304.000	
3/4/2008 0:00	58.30763	58.99884	0.000	304	-304.000	
3/5/2008 0:00	58.86707	59.38344	0.000	304	-304.000	
3/6/2008 0:00	59.50711	59.66997	0.000	304	-304.000	
3/7/2008 0:00	60.04725	60.04725	0.000	304	-304.000	
3/8/2008 0:00	59.58791	59.58791	0.000	304	-304.000	
3/9/2008 0:00	59.94574	59.94574	0.000	304	-304.000	
3/10/2008 0:00	60.74195	60.74195	0.000	304	-304.000	
3/11/2008 0:00	60.92848	60.92848	0.000	304	-304.000	
3/12/2008 0:00	60.58068	60.58068	0.000	304	-304.000	
3/13/2008 0:00	61.09229	61.09229	0.000	304	-304.000	
3/14/2008 0:00	62.1689	62.1689	1.218	304	-302.782	
3/15/2008 0:00	61.38614	61.5463	0.000	304	-304.000	
3/16/2008 0:00	60.45404	60.80823	0.000	304	-304.000	
3/17/2008 0:00	59.58599	59.7747	0.000	304	-304.000	
3/18/2008 0:00	59.97375	59.97375	0.000	304	-304.000	
3/19/2008 0:00	60.50861	60.50861	0.000	304	-304.000	
3/20/2008 0:00	60.85982	60.85982	12.482	304	-291.518	
3/21/2008 0:00	60.70847	62.56878	152.622	304	-151.379	
3/22/2008 0:00	61.04084	63.49205	149.787	304	-154.213	
3/23/2008 0:00	61.33122	64.11586	149.787	304	-154.213	
3/24/2008 0:00	61.41052	67.0659	149.787	304	-154.213	
3/25/2008 0:00	61.73997	65.85082	242.886	304	-61.114	
3/26/2008 0:00	62.4066	63.52229	299.551	304	-4.449	
3/27/2008 0:00	62.4224	64.60538	299.551	304	-4.449	
3/28/2008 0:00	61.84665	64.88508	299.551	304	-4.449	
3/29/2008 0:00	62.13234	64.5055	299.551	304	-4.449	
3/30/2008 0:00	62.05178	64.29836	305.112	304	1.112	
3/31/2008 0:00	61.79003	65.16395	299.547	304	-4.453	
			2661.431	9424	-6762.569	28%

April 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
4/1/08 12:00 AM	61.42534	65.29865	299.5468	304	-4.4532	
4/2/08 12:00 AM	61.7788	65.00555	299.5468	304	-4.4532	
4/3/08 12:00 AM	61.87854	65.12094	299.5468	304	-4.4532	
4/4/08 12:00 AM	61.21001	65.75201	299.5468	304	-4.4532	
4/5/08 12:00 AM	60.81943	64.37872	299.5468	304	-4.4532	
4/6/08 12:00 AM	61.3461	63.1697	299.5468	304	-4.4532	
4/7/08 12:00 AM	61.62393	66.74051	299.5453	304	-4.4547	
4/8/08 12:00 AM	61.32157	63.42287	299.5424	304	-4.4576	
4/9/08 12:00 AM	61.70842	67.89263	323.5591	304	0	
4/10/08 12:00 AM	61.1647	62.92852	443.5429	304	0	
4/11/08 12:00 AM	61.69075	67.26661	578.4263	304	0	
4/12/08 12:00 AM	61.52929	71.08752	590.7708	304	0	
4/13/08 12:00 AM	61.4532	70.07043	607.3224	304	0	
4/14/08 12:00 AM	62.11076	65.27399	447.8595	304	0	
4/15/08 12:00 AM	62.77756	64.75684	443.5429	304	0	
4/16/08 12:00 AM	62.98117	66.65923	549.3768	304	0	
4/17/08 12:00 AM	63.32564	66.03699	587.5429	304	0	
4/18/08 12:00 AM	62.86544	65.64173	587.5429	304	0	
4/19/08 12:00 AM	61.79207	63.10685	445.9535	304	0	
4/20/08 12:00 AM	61.89238	68.48481	376.6715	304	0	
4/21/08 12:00 AM	62.14897	67.89709	619.0527	304	0	
4/22/08 12:00 AM	62.4975	66.05768	652.6207	304	0	
4/23/08 12:00 AM	63.06746	66.09991	720.1985	304	0	
4/24/08 12:00 AM	63.78792	66.80898	689.4841	304	0	
4/25/08 12:00 AM	64.28423	67.96157	632.4067	304	0	
4/26/08 12:00 AM	64.92619	66.76136	582.0537	304	0	
4/27/08 12:00 AM	65.34881	67.19794	528.8038	304	0	
4/28/08 12:00 AM	65.12825	69.85673	450.1709	304	0	
4/29/08 12:00 AM	65.45698	70.18975	505.6866	304	0	
4/30/08 12:00 AM	64.23721	67.25736	472.293	304	0	
			14231.25	9120	-35.6315	99.60%

May 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
5/1/2008 0:00	64.61558	66.509	444.3535	304	0	
5/2/2008 0:00	65.39342	69.26369	442.3814	304	0	
5/3/2008 0:00	65.71856	66.70947	392.1693	304	0	
5/4/2008 0:00	65.96294	68.63574	299.5372	304	-4.4628	
5/5/2008 0:00	65.74392	69.31657	241.6122	304	-62.3878	
5/6/2008 0:00	64.66403	66.57507	288.0376	304	-15.9624	
5/7/2008 0:00	64.34969	66.80865	355.3748	304	51.3748	
5/8/2008 0:00	64.48176	67.32543	349.7588	304	0	
5/9/2008 0:00	64.17638	66.88145	330.7442	304	0	
5/10/2008 0:00	65.61623	69.89885	195.8734	304	-108.1266	
5/11/2008 0:00	66.31684	72.06525	149.7774	304	-154.2226	
5/12/2008 0:00	65.63977	71.15765	149.7774	304	-154.2226	
5/13/2008 0:00	66.31445	71.58556	239.2173	304	-64.7827	
5/14/2008 0:00	67.16641	70.84717	299.5372	304	-4.4628	
5/15/2008 0:00	68.25648	73.79187	360.6296	304	0	
5/16/2008 0:00	69.3455	73.49152	368.6576	304	0	
5/17/2008 0:00	70.40887	75.16502	368.6632	304	0	
5/18/2008 0:00	71.74605	75.75825	368.6666	304	0	
5/19/2008 0:00	72.18816	75.67088	405.4915	304	0	
5/20/2008 0:00	70.85508	73.82998	362.9068	304	0	
5/21/2008 0:00	69.78146	71.3932	362.9629	304	0	
5/22/2008 0:00	68.56917	68.56917	339.9668	304	0	
5/23/2008 0:00	66.84357	66.84357	295.7311	304	-8.2689	
5/24/2008 0:00	66.15652	66.15652	293.787	304	-10.213	
5/25/2008 0:00	66.88851	66.88851	111.9299	304	-192.0701	
5/26/2008 0:00	67.22431	67.22431	0	304	-304	
5/27/2008 0:00	67.99783	67.99783	0.001116	304	-303.998884	
5/28/2008 0:00	67.78217	67.78217	0	304	-304	
5/29/2008 0:00	67.99413	67.99413	68.06091	304	-235.93909	
5/30/2008 0:00	68.06082	69.87752	236.917	304	-67.083	
5/31/2008 0:00	68.70628	69.60764	299.5424	304	-4.4576	
			8422.066	9424	-1947.286074	79.30%

June 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
6/1/08 0:00	68.56467	70.92802	299.5424	304	-4.4576	
6/2/08 0:00	68.78783	72.44921	299.5424	304	-4.4576	
6/3/08 0:00	68.65149	72.28214	299.5424	304	-4.4576	
6/4/08 0:00	67.63558	71.31238	299.5424	304	-4.4576	
6/5/08 0:00	67.77032	70.54779	299.5424	304	-4.4576	
6/6/08 0:00	68.41267	71.50294	299.5424	304	-4.4576	
6/7/08 0:00	68.22495	72.54205	306.9591	304	0	
6/8/08 0:00	68.40237	71.56978	476.9141	304	0	
6/9/08 0:00	68.24685	75.53003	587.5429	304	0	
6/10/08 0:00	67.8114	72.05092	587.5429	304	0	
6/11/08 0:00	67.98354	72.70866	587.5429	304	0	
6/12/08 0:00	69.11913	72.54916	587.5429	304	0	
6/13/08 0:00	68.53925	70.55152	446.4762	304	0	
6/14/08 0:00	68.03593	69.17938	443.5429	304	0	
6/15/08 0:00	67.49313	67.49313	411.1665	304	0	
6/16/08 0:00	67.98725	69.18384	437.7859	304	0	
6/17/08 0:00	68.98224	72.43056	437.786	304	0	
6/18/08 0:00	69.30067	75.12554	437.7862	304	0	
6/19/08 0:00	69.74646	76.93282	488.3961	304	0	
6/20/08 0:00	71.57615	78.35528	587.5473	304	0	
6/21/08 0:00	73.03625	79.85528	587.5543	304	0	
6/22/08 0:00	74.22292	79.7974	587.5566	304	0	
6/23/08 0:00	74.91967	79.0774	587.5567	304	0	
6/24/08 0:00	74.11199	75.88902	441.4715	304	0	
6/25/08 0:00	73.01502	75.67887	541.5715	304	0	
6/26/08 0:00	72.65965	76.38613	587.5566	304	0	
6/27/08 0:00	73.28844	73.28844	296.1609	304	-7.8391	
6/28/08 0:00	73.29789	76.51698	540.0733	304	0	
6/29/08 0:00	72.25826	76.6291	587.5468	304	0	
6/30/08 0:00	70.15701	75.33709	587.5468	304	0	
			13966.38	9120	-34.5847	99.60%

July 2008

time	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
7/1/08 0:00	69.26075	69.34013	444.5124	304		
7/2/08 0:00	66.9312	68.09121	437.7871	304		
7/3/08 0:00	66.55471	69.51628	534.4029	304		
7/4/08 0:00	68.28378	68.28378	302.8804	304	-1.1196	
7/5/08 0:00	68.59873	68.59873	293.7874	304	-10.2126	
7/6/08 0:00	68.71511	68.71511	293.787	304	-10.213	
7/7/08 0:00	68.90102	75.0793	532.7188	304		
7/8/08 0:00	68.41464	72.54078	791.1448	304		
7/9/08 0:00	68.51984	73.51691	786.2287	304		
7/10/08 0:00	69.72729	72.11263	696.0239	304		
7/11/08 0:00	70.61313	71.96081	547.5894	304		
7/12/08 0:00	71.52317	73.29843	440.6471	304		
7/13/08 0:00	72.12312	74.10944	341.3943	304		
7/14/08 0:00	71.44798	74.4016	580.2341	304		
7/15/08 0:00	71.60821	75.29295	587.5508	304		
7/16/08 0:00	70.81606	74.24728	587.5508	304		
7/17/08 0:00	69.27651	70.71427	587.5508	304		
7/18/08 0:00	69.26743	72.15658	587.5508	304		
7/19/08 0:00	70.81091	70.81091	301.519	304	-2.481	
7/20/08 0:00	71.9041	71.9041	293.7911	304	-10.2089	
7/21/08 0:00	72.51208	72.51208	293.791	304	-10.209	
7/22/08 0:00	72.4714	73.71244	293.791	304	-10.209	
7/23/08 0:00	73.04682	73.89774	461.5403	304		
7/24/08 0:00	73.1693	77.17729	587.5508	304		
7/25/08 0:00	73.27043	77.91094	587.5508	304		
7/26/08 0:00	73.03407	74.44376	449.0009	304		
7/27/08 0:00	73.43362	74.48878	443.5509	304		
7/28/08 0:00	73.39298	74.49374	443.5509	304		
7/29/08 0:00	73.20356	73.91309	443.5509	304		
7/30/08 0:00	73.36878	76.53268	391.8008	304		
7/31/08 0:00	73.52863	77.22065	544.2435	304		
			14908.57	9424	-54.6531	99.40%

August 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
8/1/2008 0:00	73.87272	82.01569	447.3778	304	0	
8/2/2008 0:00	72.63963	73.1339	405.0647	304	0	
8/3/2008 0:00	72.83848	72.83848	398.0869	304	0	
8/4/2008 0:00	73.93726	77.90284	647.3771	304	0	
8/5/2008 0:00	74.64707	78.43299	781.1832	304	0	
8/6/2008 0:00	75.12785	79.50541	753.5826	304	0	
8/7/2008 0:00	74.78503	78.91151	713.9354	304	0	
8/8/2008 0:00	74.46336	78.45973	579.1943	304	0	
8/9/2008 0:00	75.17652	75.17652	441.5101	304	0	
8/10/2008 0:00	74.86446	74.86446	437.7942	304	0	
8/11/2008 0:00	73.79217	75.0275	474.815	304	0	
8/12/2008 0:00	71.84259	74.34873	519.7842	304	0	
8/13/2008 0:00	70.82098	73.64205	491.3175	304	0	
8/14/2008 0:00	69.89922	73.54463	587.5508	304	0	
8/15/2008 0:00	69.68029	72.57944	585.8342	304	0	
8/16/2008 0:00	70.53196	74.55497	587.5508	304	0	
8/17/2008 0:00	70.8702	76.42634	587.5485	304	0	
8/18/2008 0:00	70.44783	70.75332	578.2968	304	0	
8/19/2008 0:00	69.49757	71.16972	587.5468	304	0	
8/20/2008 0:00	69.85083	72.20028	567.0242	304	0	
8/21/2008 0:00	70.51065	72.12764	437.7871	304	0	
8/22/2008 0:00	71.26172	73.29593	437.7871	304	0	
8/23/2008 0:00	71.60268	74.44488	437.7892	304	0	
8/24/2008 0:00	71.68455	75.06197	437.791	304	0	
8/25/2008 0:00	71.34303	75.53971	530.2989	304	0	
8/26/2008 0:00	72.20048	76.98933	587.5508	304	0	
8/27/2008 0:00	72.63307	78.15834	587.5508	304	0	
8/28/2008 0:00	72.24301	78.73959	587.5508	304	0	
8/29/2008 0:00	71.90331	78.8375	587.5508	304	0	
8/30/2008 0:00	72.32967	77.50846	587.5509	304	0	
8/31/2008 0:00	73.13903	74.69556	448.6342	304	0	
			16840.217	9424	0	100.00%

September 2008

time	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
9/1/2008 0:00	73.46597	77.41521	498.907	304	0	
9/2/2008 0:00	73.70034	82.81483	676.4471	304	0	
9/3/2008 0:00	73.8959	82.80732	714.6807	304	0	
9/4/2008 0:00	73.71344	82.97657	713.7727	304	0	
9/5/2008 0:00	73.26717	81.90447	716.7726	304	0	
9/6/2008 0:00	72.00927	78.75995	695.7285	304	0	
9/7/2008 0:00	71.18194	75.43146	657.8719	304	0	
9/8/2008 0:00	71.86323	75.53347	644.7444	304	0	
9/9/2008 0:00	72.73914	77.73425	622.1209	304	0	
9/10/2008 0:00	72.63593	79.37876	606.7407	304	0	
9/11/2008 0:00	71.98448	79.31849	587.5605	304	0	
9/12/2008 0:00	70.60006	74.95802	587.7325	304	0	
9/13/2008 0:00	69.17329	71.64708	594.3686	304	0	
9/14/2008 0:00	68.17056	72.08846	530.2965	304	0	
9/15/2008 0:00	67.61982	73.11609	587.5546	304	0	
9/16/2008 0:00	67.32845	70.83434	587.5508	304	0	
9/17/2008 0:00	69.01248	73.38031	587.5508	304	0	
9/18/2008 0:00	69.98489	75.77675	587.554	304	0	
9/19/2008 0:00	70.20558	75.23483	587.5605	304	0	
9/20/2008 0:00	68.91873	71.71415	587.5605	304	0	
9/21/2008 0:00	68.47094	71.67462	587.5587	304	0	
9/22/2008 0:00	68.51076	73.10765	587.5567	304	0	
9/23/2008 0:00	69.08582	76.36146	587.5566	304	0	
9/24/2008 0:00	69.59718	78.22449	587.5566	304	0	
9/25/2008 0:00	69.92791	78.00694	587.5566	304	0	
9/26/2008 0:00	70.07438	76.0927	587.5566	304	0	
9/27/2008 0:00	69.37527	74.80439	587.5582	304	0	
9/28/2008 0:00	67.21702	72.6103	587.5605	304	0	
9/29/2008 0:00	65.93478	72.17042	587.5566	304	0	
9/30/2008 0:00	65.90041	73.16554	587.5566	304	0	
			18248.65	9120	0	100%

October 2008

time	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
10/1/2008 0:00	66.88644	73.66633	568.4257	304	0	
10/2/2008 0:00	67.38724	70.33056	649.9763	304	0	
10/3/2008 0:00	68.86626	71.86623	465.2539	304	0	
10/4/2008 0:00	69.31333	70.5933	548.2203	304	0	
10/5/2008 0:00	68.69636	71.28494	465.5761	304	0	
10/6/2008 0:00	67.70061	71.8491	448.6005	304	0	
10/7/2008 0:00	67.33462	73.99841	581.3925	304	0	
10/8/2008 0:00	67.96429	75.83421	656.6758	304	0	
10/9/2008 0:00	68.29241	74.037	786.8566	304	0	
10/10/2008 0:00	69.04738	74.15051	732.7805	304	0	
10/11/2008 0:00	67.91972	72.38598	591.4966	304	0	
10/12/2008 0:00	66.43777	70.49062	471.434	304	0	
10/13/2008 0:00	65.33334	70.81139	608.0908	304	0	
10/14/2008 0:00	64.30106	70.07391	720.1362	304	0	
10/15/2008 0:00	63.81651	68.756	718.8624	304	0	
10/16/2008 0:00	63.45768	68.58735	649.7229	304	0	
10/17/2008 0:00	63.0916	69.186	587.3802	304	0	
10/18/2008 0:00	64.30014	67.53129	443.5468	304	0	
10/19/2008 0:00	64.32057	68.45527	443.547	304	0	
10/20/2008 0:00	64.17648	70.24873	360.9469	304	0	
10/21/2008 0:00	63.99141	69.0218	299.5444	304	-4.4556	
10/22/2008 0:00	64.70663	73.87731	299.5468	304	-4.4532	
10/23/2008 0:00	64.75873	71.91666	299.5468	304	-4.4532	
10/24/2008 0:00	64.0321	71.23408	299.5468	304	-4.4532	
10/25/2008 0:00	63.61649	67.47097	299.5497	304	-4.4503	
10/26/2008 0:00	64.33142	68.82366	322.2509	304	0	
10/27/2008 0:00	64.35463	72.85677	463.8752	304	0	
10/28/2008 0:00	64.39629	74.90448	506.9115	304	0	
10/29/2008 0:00	64.90869	76.22089	506.9114	304	0	
10/30/2008 0:00	66.0414	75.43958	461.6366	304	0	
10/31/2008 0:00	66.21015	71.72424	414.9231	304	0	
			15673.17	9424	-22.2655	99.80%

November 2008

time	PLNTCWO	PLNTCWI	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
11/1/2008 0:00	66.6207	78.00092	312.771	304	8.771	
11/2/2008 0:00	67.29136	73.00135	299.5447	304	-4.4553	
11/3/2008 0:00	65.86248	73.33528	323.7018	304	0	
11/4/2008 0:00	64.83785	76.49862	437.7816	304	0	
11/5/2008 0:00	63.45343	75.2961	449.7746	304	0	
11/6/2008 0:00	62.66989	72.74438	422.0697	304	0	
11/7/2008 0:00	62.69248	71.74911	471.5352	304	0	
11/8/2008 0:00	62.97219	65.98486	379.9033	304	0	
11/9/2008 0:00	62.81376	67.29513	322.5084	304	0	
11/10/2008 0:00	61.96257	67.78148	299.5468	304	-4.4532	
11/11/2008 0:00	61.83131	72.95371	304.4149	304	0	
11/12/2008 0:00	62.10519	71.28798	299.5468	304	-4.4532	
11/13/2008 0:00	61.92614	66.74232	379.9802	304	0	
11/14/2008 0:00	61.95608	71.13152	443.5468	304	0	
11/15/2008 0:00	61.94434	66.85366	433.3043	304	0	
11/16/2008 0:00	61.55023	65.57481	443.547	304	0	
11/17/2008 0:00	61.71801	67.37799	457.7726	304	0	
11/18/2008 0:00	61.67519	68.87621	536.5715	304	0	
11/19/2008 0:00	62.4016	69.67127	656.6765	304	0	
11/20/2008 0:00	62.46395	67.27613	656.6799	304	0	
11/21/2008 0:00	62.36002	69.6424	644.7799	304	0	
11/22/2008 0:00	62.51728	68.54761	622.6329	304	0	
11/23/2008 0:00	62.75745	67.7694	599.2608	304	0	
11/24/2008 0:00	62.50464	69.51618	458.6566	304	0	
11/25/2008 0:00	62.73479	67.16589	433.4379	304	0	
11/26/2008 0:00	62.55614	65.51408	446.8938	304	0	
11/27/2008 0:00	62.36171	64.90089	443.5605	304	0	
11/28/2008 0:00	62.01764	66.14619	304.8605	304	0	
11/29/2008 0:00	61.64797	66.4062	299.5605	304	-4.4395	
11/30/2008 0:00	62.17727	65.78579	399.7512	304	0	
			12984.57	9120	-9.0302	99.90%

December 2008

Date	PLNTCWI	PLNTCWO	PLNTFCW	Required Flow	Deficit	% CDP Needs Met
12/1/2008 0:00	61.94685	68.25079	581.8007	304	0	
12/2/2008 0:00	62.20314	68.68632	570.4798	304	0	
12/3/2008 0:00	62.00037	69.35277	554.7913	304	0	
12/4/2008 0:00	62.13548	70.41676	615.83	304	0	
12/5/2008 0:00	61.94967	68.59374	725.7966	304	0	
12/6/2008 0:00	61.50977	67.91967	725.7966	304	0	
12/7/2008 0:00	61.93102	68.59146	694.0562	304	0	
12/8/2008 0:00	61.29079	68.58578	696.1841	304	0	
12/9/2008 0:00	60.32462	71.05241	725.7966	304	0	
12/10/2008 0:00	59.89472	68.49173	723.4006	304	0	
12/11/2008 0:00	59.97142	70.50692	721.3646	304	0	
12/12/2008 0:00	60.50012	68.73678	724.4446	304	0	
12/13/2008 0:00	60.47525	67.53049	709.0979	304	0	
12/14/2008 0:00	58.65944	67.55898	722.9084	304	0	
12/15/2008 0:00	58.11467	71.72564	764.1207	304	0	
12/16/2008 0:00	58.1417	68.89165	741.4246	304	0	
12/17/2008 0:00	56.70695	66.76089	726.5045	304	0	
12/18/2008 0:00	56.06829	67.80674	695.3405	304	0	
12/19/2008 0:00	56.03612	68.61907	691.2405	304	0	
12/20/2008 0:00	56.19368	67.29748	676.0798	304	0	
12/21/2008 0:00	56.626	64.3372	675.1315	304	0	
12/22/2008 0:00	56.88247	66.06559	794.9113	304	0	
12/23/2008 0:00	56.51031	64.44772	747.3035	304	0	
12/24/2008 0:00	56.03827	62.37111	673.3627	304	0	
12/25/2008 0:00	56.70229	60.3209	677.6148	304	0	
12/26/2008 0:00	55.74463	60.77301	475.6706	304	0	
12/27/2008 0:00	54.36066	58.67835	443.5509	304	0	
12/28/2008 0:00	54.40261	58.84012	458.5671	304	0	
12/29/2008 0:00	54.86269	60.0157	512.6716	304	0	
12/30/2008 0:00	55.36657	61.55184	512.6716	304	0	
12/31/2008 0:00	55.69797	60.36811	483.2073	304	0	
			20241.12	9424	0	100%

2008 Summary								
Month	EPS Flow (MG)	Required Flow for CDP (MG)	CDP Flow Not Met By EPS (MG)*	% CDP Needs Met**	# days deficit between 0.1-10.9 mgd	# days deficit between 11-100 mgd	# days deficit between 101-200 mgd	# days deficit between 201-304 mgd
January	10268	9424	728.5	92.30%	2	1	4	0
February	6558	8816	3117.4	65.00%	3	11	1	9
March	2661	9424	6762.6	28.00%	6	1	4	20
April	14231	9120	35.6	99.60%	8	0	0	0
May	8422	9424	1947.3	79.30%	5	5	4	4
June	13966	9120	34.6	99.60%	7	0	0	0
July	14909	9424	54.6	99.40%	7	0	0	0
August	16840	9424	0	100.00%	0	0	0	0
September	18248	9120	0	100.00%	0	0	0	0
October	15673	9424	22.3	99.80%	5	0	0	0
November	12984	9120	9	99.90%	5	0	0	0
December	20241	9424	0	100.00%	0	0	0	0
Total	155001	111264	12711.9		48	18	13	33
Average				88.58%				
<p>*While the EPS monthly flow exceeded the monthly requirements of the desalination facility, on a daily basis this was not always the case. This figure represents the amount of additional flow required in each month during 2008 to maintain a continuous 304 MGD flow the desalination facility. See monthly data sheets for the details.</p>								
<p>** Calculated as follows: % Desalination Plant Needs Met = (1-D/C)100</p>								