MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS
RAW WATER

System Name: Central Coast Water Authority **System Number:** 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant **January** **2012**

Date	pH	Raw NTU	Settled NTU	TON	Coliform MPN	E. Coli MPN	Cl-	Alkalinity Total	Alkalinity Phenol	Hardness Total	Hardness Ca	RW Tank E.C.	RW Tank TOC
1	9.22	0.79	0.76	1.5			52	70	11	96	49		
2	9.21	0.79	0.71	2.0			53	73	13	98	51		
3	9.32	0.73	0.71	1.5			61	72	13	96	48	412	2.6
4	9.38	0.74	0.75	1.0			65	73	14	95	53		
5	9.40	0.71	0.70	1.0			68	73	13	99	51		
6	9.40	0.75	0.64	1.5			77	77	12	99	49		
7	9.48	0.76	0.66	1.5			78	76	17	101	50		
8	9.40	0.81	0.62	1.0			82	75	17	101	50		
9	9.40	0.90	0.65	1.0	2	0	82	75	16	105	51	493	
10	9.37	0.88	0.63	1.5			87	71	13	102	50		
11	9.45	0.90	0.67	2.5			87	76	17	104	51		
12	9.39	0.87	0.68	3.0			90	77	19	102	52		
13	9.24	0.93	0.63	2.0			92	77	16	105	51		
14	9.08	1.15	0.65	2.5			91	75	11	108	54		
15	8.78	1.36	0.73	3.5			92	77	4	111	54		
16	8.60	1.46	0.78	3.0			108	77	3	64	51		
17	8.49	1.32	0.74	2.0			108	79	0	113	54	593	
18	8.58	1.13	0.74	1.0			109	76	1	117	53		
19	8.58	1.02	0.74	1.5			114	74	2	120	56		
20	8.60	1.10	0.69	1.0			115	76	2	121	58		
21	8.48	1.42	0.85	1.0			117	75	0	122	58		
22	8.43	1.30	0.79	1.0			119	77	0	126	57		
23	8.42	1.25	0.91	1.0	0	0	119	74	0	128	58	614	
24	8.42	1.20	0.88	1.5			115	75	1	121	55		
25	8.36	1.13	0.88	1.0			126	76	1	121	53		
26	8.23	1.20	0.82	1.5			109	78	0	120	55		
27	8.23	1.11	0.90	1.5			120	74	0	121	56		
28	8.43	1.07	0.89	1.5			119	75	1	122	56		
29	8.68	0.95	0.82	1.5			120	76	6	118	52		
30	9.03	0.77	0.69	2.0	4	0	124	76	9	121	54	583	
31	9.23	0.90	0.72	3.0			110	74	14	120	55		
Avg	**8.91**	**1.01**	**0.74**	**1.7**	**2**	**0**	**97**	**75**	**8**	**110**	**53**	**539**	**2.6**

MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS
TREATED WATER

System Name: Central Coast Water Authority **System Number:** 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant **January** **2012**

Date	pH	NTU	Fltr. Rt gpm/ft2	TON	Total Coliform	Cl-	Alk (total)	Hardness Total	Hardness Ca	Total Cl2	Free Cl2	Total NH3-N	Free NH3-N	Cl2/ NH3-N	TW Tank E.C.	TW Tank TOC
1	8.26	0.05	4.15	0.0	Absent	55	62	97	47	3.05	0.00	0.61	0.00	5.0		
2	8.26	0.05	4.04	0.0	Absent	56	62	97	48	3.03	0.00	0.60	0.00	5.0		
3	8.37	0.05	4.04	0.0	Absent	59	60	94	48	3.09	0.00	0.62	0.00	5.0	441	1.8
4	8.40	0.05	4.28	0.0	Absent	62	60	95	50	3.03	0.00	0.62	0.00	4.9		
5	8.35	0.05	4.53	0.0	Absent	66	59	97	51	3.02	0.00	0.61	0.00	4.9		
6	8.27	0.06	4.21	0.0	Absent	77	60	100	50	2.93	0.00	0.60	0.00	4.9		
7	8.35	0.05	3.88	0.0	Absent	78	61	101	51	2.98	0.00	0.61	0.00	4.9		
8	8.22	0.05	3.88	0.0	Absent	79	60	102	50	3.01	0.00	0.61	0.00	4.9		
9	8.32	0.05	4.12	0.0	Absent	82	60	104	51	3.03	0.00	0.62	0.00	4.9	519	
10	8.30	0.06	4.45	0.0	Absent	88	67	104	50	3.03	0.00	0.59	0.00	5.2		
11	8.40	0.06	4.39	0.0	Absent	90	65	101	51	3.07	0.00	0.59	0.00	5.2		
12	8.21	0.06	4.5	0.0	Absent	90	67	102	51	2.98	0.00	0.58	0.00	5.1		
13	8.24	0.06	4.37	0.0	Absent	94	66	109	51	3.00	0.00	0.59	0.00	5.1		
14	8.35	0.06	3.53	0.0	Absent	94	69	113	54	3.03	0.00	0.59	0.00	5.1		
15	8.28	0.06	4	0.0	Absent	96	66	114	54	2.99	0.00	0.58	0.00	5.2		
16	8.33	0.06	3.89	0.0	Absent	111	71	113	50	3.11	0.00	0.59	0.00	5.2		
17	8.26	0.06	3.52	0.0	Absent	108	69	113	54	3.09	0.00	0.60	0.00	5.1	588	
18	8.28	0.05	3.84	0.0	Absent	111	69	117	56	3.06	0.00	0.58	0.00	5.2		
19	8.35	0.05	4.37	0.0	Absent	114	68	120	56	3.03	0.00	0.58	0.01	5.2		
20	8.33	0.05	3.88	0.0	Absent	117	68	119	54	3.05	0.00	0.57	0.00	5.3		
21	8.33	0.05	3.76	0.0	Absent	119	68	119	57	3.05	0.00	0.58	0.00	5.2		
22	8.33	0.05	3.6	0.0	Absent	120	69	122	56	3.09	0.00	0.58	0.00	5.3		
23	8.32	0.06	3.68	0.0	Absent	120	70	129	60	3.04	0.00	0.59	0.01	5.2	671	
24	8.28	0.06	3	0.0	Absent	118	72	125	54	3.07	0.00	0.59	0.00	5.2		
25	8.33	0.06	3.58	0.0	Absent	126	70	120	55	3.05	0.00	0.60	0.00	5.1		
26	8.25	0.06	3.64	0.0	Absent	118	71	121	54	3.02	0.00	0.57	0.00	5.3		
27	8.31	0.06	4.45	0.0	Absent	121	71	124	55	3.02	0.00	0.58	0.00	5.2		
28	8.38	0.06	5.01	0.0	Absent	119	72	125	57	3.03	0.00	0.58	0.00	5.2		
29	8.42	0.06	4.85	0.0	Absent	126	68	125	57	2.97	0.00	0.58	0.00	5.1		
30	8.27	0.06	4.53	0.0	Absent	129	74	123	55	3.03	0.00	0.59	0.00	5.2	660	
31	8.27	0.06	4.36	0.0	Absent	116	67	117	55	3.09	0.00	0.59	0.00	5.2		
Avg	**8.30**	**0.05**	**4.08**	**0.0**		**99**	**66**	**112**	**53**	**3.03**	**0.00**	**0.59**	**0.00**	**5.2**	**576**	**1.8**

MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS
RAW WATER

System Name: Central Coast Water Authority **System Number:** 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant **February** **2012**

Date	pH	Raw NTU	Settled NTU	TON	Coliform MPN	E. Coli MPN	Cl-	Alkalinity Total	Alkalinity Phenol	Hardness Total	Hardness Ca	RW Tank E.C.	RW Tank TOC
1	9.30	0.79	0.62	2.5			110	76	11	119	56		
2	9.25	0.66	0.58	1.5			112	75	14	117	55		
3	9.14	0.77	0.61	2.0			114	76	9	123	56		
4	8.93	0.98	0.71	2.0			118	76	9	124	57		
5	8.75	1.02	0.76	2.0			122	77	5	126	58		
6	8.76	1.06	0.78	1.0			122	76	5	129	57	656	3
7	8.81	0.98	0.78	1.5			125	80	7	127	58		
8	8.90	0.91	0.80	1.0			121	78	8	127	60		
9	8.93	0.82	0.75	1.0			112	78	7	123	59		
10	8.90	0.73	0.64	1.5			114	78	8	125	58		
11	8.81	0.70	0.69	1.0			112	78	7	122	57		
12	8.79	1.10	0.78	3.0			110	79	7	121	57		
13	8.85	0.98	0.76	2.5	5	4	109	77	5	121	59	596	
14	8.79	0.80	0.70	3.0			110	81	7	119	55		
15	8.81	0.72	0.66	3.0			114	80	6	121	55		
16	8.92	0.75	0.60	3.0			115	79	6	115	56		
17	8.88	0.71	0.56	2.0			111	76	8	120	55		
18	8.92	0.75	0.56	3.0			108	77	9	117	56		
19	9.00	0.75	0.60	3.5			105	78	10	115	59		
20	9.07	0.72	0.62	3.0			102	76	13	117	56		
21	9.19	0.64	0.57	2.0			91	74	14	110	54	488	
22	9.37	0.70	0.56	2.0			85	75	20	107	57		
23	9.50	0.87	0.61	2.0			85	76	24	105	53		
24	9.56	0.70	0.58	1.0			83	74	21	104	53		
25	9.44	1.22	0.65	1.5			81	74	15	103	53		
26	9.20	1.24	0.64	1.5			89	75	15	106	54		
27	9.20	1.12	0.68	1.0	3	0	95	76	19	109	55	556	
28	9.14	1.00	0.68	1.5			99	78	11	112	54		
29	9.01	0.90	0.70	1.5			105	79	9	111	53		
Avg	**9.03**	**0.86**	**0.66**	**2.0**	**4**	**2**	**106**	**77**	**11**	**117**	**56**	**574**	**3**

MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS
TREATED WATER

System Name: Central Coast Water Authority **System Number:** 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant **February** **2012**

Date	pH	NTU	Fltr. Rt gpm/ft2	TON	Total Coliform	Cl-	Alk (total)	Hardness Total	Hardness Ca	Total Cl2	Free Cl2	Total NH3-N	Free NH3-N	Cl2/ NH3-N	TW Tank E.C.	TW Tank TOC
1	8.26	0.06	4.1	0.0	Absent	117	64	115	55	3.17	0.00	0.61	0.00	5.2		
2	8.24	0.06	4.17	0.0	Absent	114	62	117	54	3.17	0.00	0.61	0.00	5.2		
3	8.32	0.06	4.4	0.0	Absent	117	66	119	56	3.13	0.00	0.61	0.01	5.1		
4	8.32	0.06	4.53	0.0	Absent	123	65	123	57	3.06	0.00	0.59	0.00	5.2		
5	8.28	0.06	4.61	0.0	Absent	124	68	126	56	3.09	0.00	0.60	0.00	5.2		
6	8.34	0.05	4.66	0.0	Absent	125	69	129	57	3.09	0.00	0.60	0.00	5.2	706	2
7	8.29	0.06	4.53	0.0	Absent	128	70	127	59	3.11	0.00	0.60	0.00	5.2		
8	8.35	0.06	4.53	0.0	Absent	125	69	127	60	3.11	0.00	0.62	0.00	5.1		
9	8.33	0.06	4.21	0.0	Absent	122	69	125	58	3.07	0.00	0.61	0.00	5.0		
10	8.25	0.06	3.88	0.0	Absent	120	67	123	57	3.09	0.00	0.61	0.00	5.1		
11	8.37	0.06	4.26	0.0	Absent	116	69	124	58	3.02	0.00	0.61	0.00	5.0		
12	8.34	0.06	4.45	0.0	Absent	113	69	121	57	3.05	0.00	0.61	0.00	5.0		
13	8.33	0.06	4.61	0.0	Absent	112	68	120	56	3.04	0.00	0.61	0.01	5.0	658	
14	8.08	0.06	4.61	0.0	Absent	114	69	120	57	3.19	0.00	0.59	0.00	5.4		
15	8.33	0.06	5.01	0.0	Absent	119	70	122	56	3.07	0.00	0.59	0.00	5.2		
16	8.36	0.06	4.84	0.0	Absent	120	69	116	57	2.98	0.00	0.58	0.00	5.1		
17	8.28	0.06	4.15	0.0	Absent	115	68	116	57	3.18	0.00	0.58	0.00	5.5		
18	8.38	0.05	4.04	0.0	Absent	110	70	117	57	3.08	0.00	0.58	0.00	5.3		
19	8.26	0.05	4.32	0.0	Absent	109	72	113	56	3.08	0.00	0.59	0.01	5.2		
20	8.30	0.05	4.85	0.0	Absent	107	70	114	54	3.11	0.00	0.58	0.00	5.3		
21	8.28	0.05	4.96	0.0	Absent	97	67	112	55	3.13	0.00	0.60	0.00	5.3	564	
22	8.33	0.06	4.52	0.0	Absent	93	66	112	53	3.08	0.00	0.59	0.00	5.2		
23	8.31	0.06	4.66	0.0	Absent	89	64	108	53	3.05	0.00	0.58	0.00	5.3		
24	8.32	0.06	4.39	0.0	Absent	88	62	109	53	3.11	0.01	0.57	0.00	5.4		
25	8.33	0.06	3.76	0.0	Absent	87	61	104	54	3.10	0.00	0.59	0.00	5.3		
26	8.22	0.07	3.76	0.0	Absent	88	64	107	53	3.10	0.00	0.58	0.00	5.4		
27	8.30	0.06	3.76	0.0	Absent	94	66	109	55	3.10	0.00	0.59	0.00	5.3	546	
28	8.26	0.06	3.76	0.0	Absent	100	68	108	53	3.03	0.00	0.59	0.00	5.1		
29	8.25	0.06	3.76	0.0	Absent	106	70	114	52	3.08	0.01	0.57	0.00	5.4		
Avg	**8.29**	**0.06**	**4.35**	**0.0**		**110**	**67**	**117**	**56**	**3.09**	**0.00**	**0.59**	**0.00**	**5.2**	**619**	**2.0**