

DATE 08/06/81
REPORT FOR MONTH OF MAY 1981

CERTIFICATE OF WATER ANALYSIS
COTTER CORPORATION
P.O. BOX 751
CANON CITY, COLORADO 81212

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LOC NO.	DATE	WATER DEPTH BELOW MP	TEMP. C	PH	UMHD CM2 COND.	U	MO	V	SE	CL	SO4	CO3	TDS	RA226	TH230	FCI/L		
																FB210	FO210	
0106	5/14	80.0	17.0	7.7	2600	<0.05	<0.05	<0.05	<0.005	64	1077	595	2328	0.2	0.0	0.4	0.0	
0111	5/14	NA	20.0	7.5	1540	<0.05	<0.05	<0.05	<0.005	35.5	340	515	1071	1.7	0.0	2.4	0.0	
0114	5/14	NA	16.0	6.9	660	<0.05	<0.05	<0.05	<0.005	15	49	332	431	0.1	0.5	1.1	0.0	
0117	5/13	NA	15.0	7.5	840	0.09	0.5	<0.05	<0.005	21.5	205	265	635	0.2	0.7	2.1	0.2	
0119	5/07	20.95	17.0	7.0	1750	0.65	4.3	<0.05	<0.005	40.5	587	275	1214	0.2	3.0	3.1	0.3	
0119	5/22	16.8	18.0	7.5	995	0.27	1.6	<0.05	<0.005	15	151	243	496	0.8	1.7	2.5	0.5	
0120	5/30	18.45	22.0	7.3	750	0.09	0.44	<0.05	<0.005	26	138	237	539	0.8	0.0	0.9	0.2	
0122	5/13	NA	15.0	7.6	740	0.17	0.9	<0.05	<0.005	17	116	291	518	0.0	0.0	0.8	0.1	
0123	5/13	NA	15.0	7.3	780	0.13	0.7	<0.05	<0.005	22	137	265	509	0.0	0.5	1.0	0.3	
0124	5/13	NA	14.0	7.1	750	0.20	0.8	<0.05	<0.005	18.5	108	309	522	0.1	0.7	2.9	0.0	
0129	5/16	NA	19.0	7.3	660	0.08	0.62	<0.05	<0.005	165	77	294	478	0.1	1.7	1.0	0.0	
0135	5/14	37.4	16.0	7.9	19.5	<0.05	<0.05	<0.05	<0.005	121	2048	494	3650	1.1	0.5	1.7	0.0	
0137	5/16	27.5	20.0	7.8	750	0.05	<0.05	<0.05	<0.005	370	123	284	582	0.3	0.6	1.0	0.0	
0138	5/07	44.35	17.0	7.8	4600	1.69	16.9	<0.05	0.015	132	2250	261	3892	0.2	3.2	3.2	0.3	
0138	5/30	37.0	22.0	7.3	2600	1.20	12.8	<0.05	0.015	78	1328	269	2446	0.8	3.1	2.3	0.3	

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DEAN HERRERA

REPORT NO. 05-81

ANALYSTS

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WASTE
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LOC NO.	DATE	WATER DEPTH BELOW MP	TEMP. C	PH	UMHQ CH2 COND.	U	MO	V	SE	CL	SO4	CO3	TDS	RA226	TH230	PCI/L PB210	P0210
0139	5/07	39.25	18.0	6.9	17400	0.52	4.1	<0.05	0.006	50.5	615	264	1294	0.4	2.2	3.0	0.6
0139	5/22	34.3	20.0	7.4	1040	0.30	2.4	<0.05	<0.005	27	262	260	702	0.4	0.0	1.5	0.1
0140	5/07	42.15	17.0	7.1	3300	0.95	7.8	<0.05	0.012	114	1358	279	2579	0.0	0.7	5.6	0.2
0140	5/30	35.0	25.0	7.4	1330	0.09	2.67	<0.05	0.005	39.5	365	266	880	0.3	0.0	0.0	0.7
0141	5/16	70.06	19.0	7.7	2000	<0.05	0.15	<0.05	<0.005	495	442	622	1385	0.2	0.0	0.6	0.2
0142	5/13	NA	14.0	7.4	2100	0.70	4.3	<0.05	0.010	99	1126	273	2164	0.9	3.0	3.4	0.3
0144	5/30	25.05	22.0	7.5	560	0.07	0.45	<0.05	<0.005	20.5	121	385	608	0.3	0.0	0.0	0.0
0303	5/04	NA	16.9	7.0	6010	5.4	26.4	<0.05	0.054	215	3871	625	7088	0.6	9.0	23	0.0
0312	5/16	14.0	14.0	8.3	9800	6.8	34.58	<0.1	0.131	255	5020	470	9035	0.3	12	35	0.7
0313	5/16	14.5	16.0	7.9	10000	7.0	45.24	<0.1	0.121	240	5308	508	9478	0.1	22	11	0.4
0314	5/16	18.8	19.0	8.2	1230	<0.05	0.32	<0.1	<0.005	240	445	192	899	0.6	0.0	0.0	0.0
0315	5/31	NA	14.0	8.8	1120	<0.05	0.19	<0.05	<0.005	21.0	249	158	704	0.0	0.0	0.0	0.0
0316	5/31	NA	13.0	8.8	1350	<0.05	<0.05	<0.05	<0.005	23.5	206	146	687	0.6	1.0	0.4	1.6
0317	5/31	NA	15.0	8.0	4700	<0.05	0.17	<0.05	<0.005	2.	2354	86	6662	1.1	0.0	0.6	2.1
0324	5/30	115.5	15.0	7.5	910	0.06	0.12	<0.05	0.009	38	237	238	675	2.7	0.0	0.8	0.3

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LOC NO.	DATE	WATER DEPTH BELOW	TEMP. C	PH	UMHO CM2 COND.	MG/L								PCI/L			
		MP				D	NO	V	SE	CL	SO4	CO3	TDS	RA226	TH230	PB210	PO210
0325	5/31	25.0	22.0	8.7	2500	<0.05	0.06	<0.05	0.073	80.5	2777	213	2507	1.2	1.0	0.7	0.1
0327	5/31	NA	12.0	7.3	1750	0.07	0.93	<0.05	<0.005	44	484	149	1067	0.9	2.0	1.2	0.8
0328	5/31	NA	14.0	7.6	1300	<0.05	0.06	<0.05	<0.005	58.5	9	322	787	0.0	0.0	0.2	1.1
0329	5/17	19.9	16.0	6.7	2500	0.06	<0.1	<0.1	0.018	150	1200	225	2317	2.2	3	1.9	1.3
0330	5/17	20.07	15.0	6.8	6800	0.38	15.14	<0.1	0.028	280	4985	498	7806	0.0	10	7.7	0.3
0331	5/17	15.5	13.0	7.1	6700	4.65	14.34	<0.1	0.030	290	3604	613	8060	1.1	9.9	8.2	0.6
0333	5/15	18.65	17.0	7.0	5600	5.6	14.7	<0.1	0.129	315	2871	442	5626	0.4	10	8.8	0.3
0334	5/14	10.95	14.0	8.3	1170	0.02	<0.1	<0.1	<0.005	29.5	298	310	755	0.9	0.0	0.3	0.0
0335	5/31	120.05	12.0	8.6	2600	<0.05	<0.05	<0.05	<0.005	31.5	842	203	1507	1.2	0.0	2.3	0.4
0336	5/14	39.3	15.0	8.2	2000	0.06	<0.1	<0.1	0.010	67	725	214	1421	0.2	0.0	2.6	0.0
0337	5/14	36.8	15.0	8.5	3200	0.02	<0.1	<0.1	0.111	190	2007	137	3767	0.5	0.0	4.6	0.0
0338	5/14	32.0	15.0	8.4	2500	0.05	<0.1	<0.1	0.057	73.5	1409	240	2565	0.1	0.0	0.5	0.0
0339	5/20	NA	20.0	6.4	11000	0.06	0.2	<0.1	0.011	215	7605	14	11526	0.0	0.0	0.0	0.3
0339	5/20	NA	19.0	6.9	11200	<0.05	<0.1	<0.1	0.010	215	7605	14	11526	0.7	0.0	0.4	3.4
0342	5/15	64.65	17.0	6.6	1800	0.03	<0.1	<0.1	<0.005	43	886	421	1776	0.5	0.0	0.7	0.3

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0502	5/30	NA	22.0	7.6	110	<0.05	<0.05	<0.05	<0.005	8	26	65	142	0.3	0.0	0.9	0.3
0504	5/30	NA	22.0	8.0	2000	<0.05	0.07	<0.05	<0.005	10	41	72	163	0.2	0.0	1.0	0.1
0505	5/16	NA	17.0	8.4	5000	2.4	12.58	<0.05	0.076	240	2309	342	4315	0.7	7.5	3.7	1.4
0505	5/20	NA	17.0	7.3	4200	3.50	11.6	<0.05	0.071	245	2237	165	4116	0.7	10	7.6	1.2
0519	5/31	NA	18.5	8.7	4700	<0.05	0.13	<0.05	<0.005	22	21	2594	3324	3.0	0.0	0.5	1.3
0520	5/17	NA	13.0	7.5	500	<0.05	<0.1	<0.1	<0.005	11.5	39	184	247	0.1	0.8	2.4	0.3
0527	5/17	NA	15.0	7.5	370	<0.05	0.10	<0.05	<0.005	11	38	177	245	0.0	0.7	2.5	0.2
0701	5/04	NA	16.2	6.9	3400	86	281.8	<0.5	1.064	1085	25229	2344	41712	1.6	110	390	7.7
0701	5/20	NA	16.0	6.8	NA	91	251	<0.5	0.302	1085	25225	2340	41615	2.2	200	140	4.5
0702	5/04	NA	18.3	8.1	36100	78	288.8	<0.5	0.616	975	29393	2540	16628	8.7	78	276	12
0702	5/20	NA	16.0	6.9	NA	78.5	251	<0.5	0.196	925	28661	2336	45066	15	180	97	6.4
0703	5/04	NA	17.1	7.3	25600	39.5	211.3	<0.5	1.624	745	18863	2228	32130	1.2	60	163	5.1
0703	5/31	NA	14.0	6.8	NA	40.0	175	<0.5	0.033	750	18567	2150	31293	0.5	71	52	9.9
0710	5/04	NA	15.1	6.6	7720	0.77	0.16	<0.1	0.6814	1620	1937	353	7954	0.6	4.2	3.9	0.6
0710	5/30	NA	16.0	7.2	6200	0.82	0.05	<0.05	0.267	1640	19324	350	7799	0.2	0.0	2.4	0.4

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LCC NO.	DATE	WATER DEPTH BELOW	TEMP. C	PH	UMHO CM2 COND.	MG/L					SO4	CO3	TDS	RA226	PCI/L		PO210
		MP				U	MO	V	SE	CL					TH230	PB210	
0712	5/04	NA	15.5	6.9	8820	6.8	20.4	<0.1	0.5191	750	4181	608	9786	0.3	6.7	30	1.1
0712	5/30	NA	16.0	7.0	4000	6.8	21.7	0.07	0.241	760	41891	598	9894	0.2	13	9.2	0.6
0714	5/04	10.0	17.7	7.4	4260	3.8	8.7	<0.1	0.0917	255	2177	343	4296	0.4	4.2	24	0.3
0714	5/20	10.0	17.0	7.3	4900	3.44	10.6	<0.1	0.108	260	2348	340	4528	0.3	6.4	10	0.4
0715	5/07	8.25	16.0	7.3	3700	2.45	3.1	<0.10	0.079	200	1486	308	3015	0.1	6.8	7.0	0.2
0715	5/20	14.7	16.0	7.3	3600	3.07	4.8	<0.1	0.094	235	1680	320	3410	0.8	27	8.3	0.1
0716	5/07	11.45	17.0	6.8	3400	1.68	1.7	<0.10	0.067	165	1312	293	2658	0.4	1.6	3.1	0.5
0716	5/20	11.95	15.0	7.4	2900	1.65	1.9	<0.1	0.070	170	1332	292	2675	0.5	4.1	2.4	0.2

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