north tahoe
PUBLIC UTILITY DISTRICT

June 19, 2012

Patricia Zwarts Kouyoumdjian, Executive Officer
Regional Water Quality Control Board, Lahontan Region
2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

TRANSMITTAL OF NORTH TAHOE PUBLIC UTILITY DISTRICT'S WRITTEN REBUTTAL MATERIALS FOR CONSIDERATION OF ADMINISTRATIVE CIVIL LIABILITY COMPLAINT NO. R6T-2012-0010, ISSUED TO NORTH TAHOE PUBLIC UTILITY DISTRICT - PLACER COUNTY, WDID NO. 6SS011110

Dear Ms. Kouyoumdjian:

Pursuant to the April 19, 2012 Hearing Procedures, I am submitting an original, 15 copies, and an electronic copy of the North Tahoe Public Utility District's written rebuttal materials to you for the above-referenced case.

The Exhibits are numbered 49 and 50 and separated by tabs so they can be inserted in order into the previously submitted binders.

Additional copies are also provided to Lauri Kemper, Andrew Tauriainen, Kimberly Niemeyer, Paul Schultz, and Neil Eskind in accordance with the Hearing Procedures.

Sincerely yours,

Paul A. Schultz, P.E
General Manager/CEO

Enclosure: North Tahoe Public Utility District's Written Rebuttal Materials

cc (w/enclosure):
Lauri Kemper/LRWQCB
Andrew Tauriainen/SWRCB, Office of Enforcement
Kimberly Niemeyer/SWRCB, Office of Chief Counsel

REGIONAL WATER QUALITY CONTROL BOARD, LAHONTAN REGION
PUBLIC HEARING SCHEDULED FOR JULY 11-12, 2012

NORTH TAHOE PUBLIC UTILITY DISTRICT TRANSMITTAL OF WRITTEN REBUTTAL MATERIALS FOR CONSIDERATION OF ADMINISTRATIVE CIVIL LIABILITY COMPLAINT NO. R6T-2012-0010 FOR NORTH TAHOE PUBLIC UTILITY DISTRICT, PLACER COUNTY

TABLE OF CONTENTS

SECTION I: List of Exhibits

SECTION II: Exhibits

SECTION I

LIST OF EXHIBITS

LIST OF EXHIBITS

49. Tahoe-Truckee Sanitation Agency Monthly Monitoring Report to the California Regional Water Quality Control Board, Lahontan Region, for the Month of December, 2010
50. Declaration of Paul A. Schultz, P.E. and Dictionary.com Definition of Culpability

SECTION II

EXHIBITS

Exhibits follow this page separated by numbered tabs corresponding to the Exhibit Number

TAHOE-TRUCKEE SANITATION AGENCY
A Public Agency
13720 Joerger Drive
TRUCKEE, CALIFORNIA 96161
(530) 587-2525 • FAX (530) 587-5840

Directors
O.R. Butterfield
Dale Cox
Erik Henrikson
S. Lane Lewis
Jon Northrop
General Manager
Marcia A. Beals

11 January 2011

Harold J Singer, Executive Officer
California Regional Water Quality
Control Board
Lahontan Region
2501 Lake Tahoe Blvd
S Lake Tahoe, CA 96150

Dear Mr. Singer:

Enclosed please find a copy of our monthly monitoring report for the month of December 2010.

If you have any comments or questions regarding this information, please contact me at the above-listed address.

Sincerely,

Marcia A. Beals
General Manager/Treasurer

MAB:ct
Enclosure

Date 1/11/11

California Regional Water Quality Control Board
Lahontan Region
14440 Civic Drive, Suite 200
Victorville, CA 92392

Facility Name: Tahoe-Truckee Sanitation Agency

Address: 13720 Joerger Drive
Truckee, CA 96161

Contact Person: Marcia A. Beals
Job Title: General Manager/Treasurer
Phone: 530-587-2525
Email: mbeals@ttsa.net
WDR/NPDES Order Number: R6T-2002-0030
WDID Number: 6A290011000
Type of Report (circle one): (Monthly) Quarterly Semi-Annual Annual Other
Month(s) (circle applicable month(s)*: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV (DEC)
*annual Reports (circle the first month of the reporting period)
Year: 2010
Violation(s)? (Please check one): X NO _____ YES*

*If YES is marked complete a-g (Attach Additional information as necessary)

a) Brief Description of Violation: N/A

b) Section(s) of WDRs/NPDES Permit Violated: N/A

c) Reported Value(s) or Volume: N/A

d) WDRs/NPDES Limit/Condition: N/A

e) Date(s) and Duration of Violation(s): N/A

f) Explanation of Cause(s): N/A

g) Corrective Action(s)
(Specify actions taken and a schedule for actions to be taken) N/A

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact Marcia A. Beals at the number provided above.

Sincerely,

Signature: [signature]

Name: Marcia A. Beals

Title: General Manager/Treasurer

WELL 31 MONITORING RESULTS - DECEMBER, 2010

Date of Collection	7-Dec	14-Dec	21-Dec	28-Dec
STATIC WELL LEVEL - feet	5670.41	5670.86	5673.30	5673.16
CHEMICAL OXYGEN DEMAND - mg/L	<11	<11	<11	<11
DISSOLVED ORGANIC CARBON - mg/L	2.45	2.42	2.39	2.48
TOTAL DISSOLVED SOLIDS - mg/L	327	310	323	312
TEMPERATURE - °C	13	12	13	13
CHLORINE RESIDUAL - mg/L	<0.05	<0.05	<0.05	<0.05
CHLORIDE - mg/L	81.0	85.3	78.7	76.4
TOTAL PHOSPHORUS - mg/L P	0.10	0.12	0.11	0.11
AMMONIA NITROGEN - mg/L N	<0.1	<0.1	<0.1	<0.1
UN-IONIZED AMMONIA - mg/L N	<0.1	<0.1	<0.1	<0.1
TOTAL KJELDAHL NITROGEN - mg/L N	0.3	0.4	0.2	0.2
DISSOLVED OXYGEN - mg/L	0.80	0.90	0.90	1.2
NITRATE - mg/L N	0.02	0.06	0.25	0.28
pH	7.2	7.1	7.0	7.1
ALKALINITY - mg/L	128	128	122	136
FECAL COLIFORM - MPN/100mL	<2	<2	<2	<2
PURGABLE HALOCARBONS / PURGABLE AROMATICS (APR) EPA Method 624 - ug/L				
TRIHALOMETHANES - Q EPA Method SW 8260 B - ug/L	N.D.	-	-	-

SURFACE WATER MONITORING - DECEMBER, 2010

DATE OF FIRST SAMPLE 6-Dec-2010

DATE OF SECOND SAMPLE 16-Dec-2010

CONSTITUENTS	M-1	M-2	T-1	T-2	T-3
NITRATE - First Sample, mg/L	0.02	0.04	0.02	0.02	0.01
NITRATE - Second Sample, mg/L	0.17	0.18	0.04	0.07	0.01
TOTAL KJELDAHL NITROGEN, mg/L	0.2	0.2	<0.1	0.1	<0.1
TOTAL PHOSPHORUS, mg/L	0.09	0.13	0.10	0.10	0.11
ORTHO PHOSPHORUS, mg/L	0.01	0.02	0.01	0.01	0.01
TOTAL COLIFORM, MPN	11	50	50	130	23
FECAL COLIFORM, MPN	<2	4	23	30	8
TOTAL IRON, mg/L	0.16	0.48	0.21	0.19	0.22
DISSOLVED OXYGEN, mg/L	11.6	11.2	11.7	10.7	11.4
pH	7.0	7.6	6.8	7.3	7.5
ALKALINITY, mg/L	60	65	36	44	42
TEMPERATURE, Degrees C First Sample	3	4	4	4	5
TEMPERATURE, Degrees C Second Sample	3	3	2	2	3
DISSOLVED ORGANIC CARBON, mg/L	2.81	2.94	1.66	1.83	1.67
CHLORIDE, mg/L	5.14	5.82	5.14	10.6	9.91
TOTAL DISSOLVED SOLIDS, mg/L	104	106	85.0	83.0	84.0
TURBIDITY, NTU	1.8	5.3	3.8	2.4	2.1
UN-IONIZED AMMONIA, mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
TRIHALOMETHANES, ug/L		N.D.		N.D.	N.D.
BORON, mg/L (not to exceed 1.0)					<0.10
SULFATE, mg/L (not to exceed 5)		2.69		5.87	5.04

Represents a Monthly Sample
and
Represents a Quarterly Sample

TAHOE - TRUCKEE SANITATION AGENCY _ TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

WELL SUMMARY - December, 2010

WELL	DATE	SWL	TOC MG/L	TOTAL PHOSPHORUS MG/L	AMMONIA MG/L - N	TOTAL KJELDAHL MG/L - N	NITRATE MG/L - N	TOTAL FILT- RES. MG/L	CHLORIDE MG/L	TEMP C	THM UG/L	pH	COLIFORMS TOTAL MPN/100 ML	COLIFORMS FECAL MPN/100 ML
20	12/7/2010	5711.6	3.1	0.11	0.30	0.7	0.02	307	77	15	N.D.	7.3		
Toups (99)	12/7/2010	5705.2	3.3	0.16	<0.1	0.5	1.02	295	75	15	4.4	7.5		
34	12/7/2010	5677.4	2.1	0.09	<0.1	0.3	0.14	315	84	13	N.D.	7.0		
36	12/7/2010	5687.4	1.9	0.10	<0.1	0.3	0.26	318	79	13	N.D.	7.1		
25	12/7/2010	5695.4	2.6	0.14	<0.1	0.3	0.01	319	82	14	N.D.	7.0		

WELL	DATE	SWL	ALKALINITY MG/L	UN-IONIZED AMMONIA MG/L	PURGEABLE Halocarbons & Aromatics ug/l
20	12/7/2010	5711.6	116	<0.1	
Toups (99)	12/7/2010	5705.2	120	<0.1	
34	12/7/2010	5677.4	124	<0.1	
36	12/7/2010	5687.4	144	<0.1	
25	12/7/2010	5695.4	132	<0.1	

Tahoe-Truckee Sanitation Agency

Static Well Level Elevations

23 December 2010

Well #	Well Head Elevation	Depth to Water	Static Water Level Elevation
Toups	5758.22	47.90	5710.32
1	5760.22	36.68	5723.54
3	5760.82	37.57	5723.25
4	5725.34	11.16	5714.18
5	5734.53	17.53	5717.00
8	5772.33	49.66	5722.67
9	5766.20	43.80	5722.40
12	5774.00	54.97	5719.03
14	5783.62	35.70	5747.92
16	5759.01	40.47	5718.54
17	5764.33	41.30	5723.03
18	5771.08	47.88	5723.20
19	5762.85	44.88	5717.97
20	5759.47	43.12	5716.35
21	5681.60	10.05	5671.55
22	5680.87	9.95	5670.92
23	5758.36	57.88	5700.48
24	5772.69	45.52	5727.17
25	5754.20	53.79	5700.41
26	5755.23	54.26	5700.97
27	5759.85	46.72	5713.13
28	5754.48	44.88	5709.60
29	5740.77	34.58	5706.19
30	5725.61	23.72	5701.89
31	5688.58	15.28	5673.30
32 (#4)	5739.50	33.73	5705.77
33 (#1)	5724.82	26.72	5698.10
34 (#3)	5710.26	29.69	5680.57
35 (#2)	5695.11	10.22	5684.89
36	5702.96	11.30	5691.66
PUD	5787.60	90.84	5696.76
37	5693.58	19.42	5674.16
38	5758.70	56.85	5701.85
39	5761.05	47.50	5713.55
40	5760.38	46.35	5714.03

LOW FREQUENCY REPORT ON THE FINAL EFFLUENT - 2010

MONTH	SAMPLE DATE	IRON mg/L	PHENOL ug/L	SULFATE mg/L	TFR mg/L	SODIUM mg/L	CALCIUM mg/L	THM ug/L	METALS *
		M	Q	Q	Q	Q	Q	Q	[redacted]
JAN	1/19/2010	0.07							
FEB	2/25/2010	0.10							
MAR	3/1/2010		N.D.			75	26.0	11.2	
MAR	3/14/2010				342				
MAR	3/16/2010	0.10		18.2					
APR	4/14/2010	0.08							*
MAY	5/20/2010	0.06							
JUN	6/1/2010		N.D.	16.4		69	36.0	8.8	
JUN	6/6/2010				324				
JUN	6/8/2010	0.08							
JUL	7/20/2010	0.07							
AUG	8/10/2010	0.08							
SEP	9/1/2010		N.D.			80	45.0	54.0	
SEP	9/5/2010				330				
SEP	9/21/2010	0.10		28.0					
OCT	10/19/2010	0.08							
NOV	11/9/2010	0.07							
DEC	12/3/2011			18.0					
DEC	12/5/2011				298				
DEC	12/6/2011		N.D.			63	29.0	5.9	
DEC	12/7/2011	0.07							

Represents a Monthly Analysis
Represents a Quarterly Analysis
Represents a Semi-Annual Analysis
Represents an Annual Analysis

Notes: * See separate report from reference laboratory.

TAHOE - TRUCKEE SANITATION AGENCY _ TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS - EFFLUENT MONITORING
December, 2010

LOW FREQUENCY REPORT

Parameter	*Date*	*Concentration*
Phenol (ug/l)	6-Dec	N.D.
Sulfate (mg/l)	3-Dec	18
Sodium (mg/l)	6-Dec	63
Calcium (mg/l)	6-Dec	29
THM (ug/l)	6-Dec	5.9
TFR (mg/l)	5-Dec	298

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
NORTH TAHOE AND TAHOE CITY PUD

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S
12/1/2010	1.09	4.13	1.31	4.95	1.69	74.19
12/2/2010	1.21	4.57	1.27	4.81	1.74	76.12
12/3/2010	1.31	4.94	1.25	4.72	2.11	92.55
12/4/2010	1.35	5.13	1.23	4.64	2.00	87.75
12/5/2010	1.44	5.47	1.24	4.69	2.26	98.85
12/6/2010	1.47	5.55	1.28	4.85	2.18	95.69
12/7/2010	1.40	5.28	1.32	5.01	2.92	127.73
12/8/2010	1.36	5.15	1.36	5.16	2.09	91.59
12/9/2010	1.45	5.49	1.40	5.29	2.33	102.12
12/10/2010	1.58	5.99	1.44	5.44	2.48	108.70
12/11/2010	1.64	6.20	1.48	5.59	2.48	108.83
12/12/2010	1.55	5.86	1.49	5.65	2.55	111.71
12/13/2010	1.43	5.41	1.49	5.63	2.21	96.79
12/14/2010	1.82	6.89	1.55	5.86	2.65	116.09
12/15/2010	1.63	6.15	1.59	6.00	2.40	105.14
12/16/2010	1.53	5.81	1.60	6.05	2.27	99.39
12/17/2010	1.55	5.86	1.59	6.03	2.16	94.46
12/18/2010	*	*	#	#	*	*
12/19/2010	*	*	#	#	*	*
12/20/2010	2.43	9.20	#	#	3.48	152.37
12/21/2010	2.24	8.46	#	#	3.34	146.48
12/22/2010	2.17	8.20	#	#	3.27	143.48
12/23/2010	2.15	8.12	#	#	3.12	136.63
12/24/2010	2.24	8.49	#	#	3.46	151.42
12/25/2010	2.22	8.41	#	#	3.23	141.70
12/26/2010	2.29	8.67	2.25	8.51	3.35	146.62
12/27/2010	2.47	9.33	2.25	8.53	3.42	149.77
12/28/2010	2.63	9.96	2.31	8.74	3.97	174.13
12/29/2010	2.70	10.22	2.39	9.03	4.24	185.91
12/30/2010	2.70	10.22	2.47	9.33	4.18	183.17
12/31/2010	2.89	10.93	2.56	9.68	4.40	192.62
SUMMARY						
AVG	1.86	7.04	1.65	6.25	2.83	124.02
MAX	2.89	10.93	2.56	9.68	4.40	192.62
MIN	1.09	4.13	1.23	4.64	1.69	74.19

* Power outages resulted in lost data 12/18 and 12/19/2010.
# Invalid 7 day average flow calculations 12/18 - 12/25/2010 due to power outages 12/18 and 12/19/2010.

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
ALPINE SPRINGS CWD

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S
12/1/2010	0.069	0.260	0.084	0.318	0.116	5.07
12/2/2010	0.076	0.288	0.082	0.309	0.110	4.83
12/3/2010	0.094	0.355	0.080	0.305	0.153	6.72
12/4/2010	0.101	0.384	0.080	0.304	0.156	6.83
12/5/2010	0.109	0.414	0.083	0.316	0.191	8.35
12/6/2010	0.111	0.422	0.090	0.339	0.176	7.69
12/7/2010	0.102	0.385	0.095	0.358	0.168	7.35
12/8/2010	0.120	0.453	0.102	0.386	0.209	9.17
12/9/2010	0.164	0.622	0.115	0.434	0.248	10.85
12/10/2010	0.192	0.727	0.129	0.487	0.270	11.81
12/11/2010	0.180	0.679	0.140	0.529	0.268	11.73
12/12/2010	0.163	0.615	0.147	0.558	0.265	11.62
12/13/2010	0.139	0.527	0.151	0.573	0.202	8.86
12/14/2010	0.190	0.718	0.164	0.620	0.277	12.12
12/15/2010	0.158	0.599	0.169	0.641	0.236	10.32
12/16/2010	0.148	0.561	0.167	0.632	0.238	10.42
12/17/2010	0.160	0.605	0.162	0.615	0.257	11.26
12/18/2010	0.232	0.878	0.170	0.643	0.300	13.14
12/19/2010	0.259	0.979	0.184	0.695	0.380	16.65
12/20/2010	0.216	0.817	0.195	0.737	0.329	14.40
12/21/2010	0.198	0.748	0.196	0.741	0.310	13.59
12/22/2010	0.188	0.711	0.200	0.757	0.297	13.00
12/23/2010	0.174	0.657	0.204	0.771	0.296	12.98
12/24/2010	0.170	0.644	0.205	0.776	0.348	15.26
12/25/2010	0.167	0.631	0.196	0.741	0.290	12.70
12/26/2010	0.167	0.632	0.183	0.691	0.265	11.61
12/27/2010	0.170	0.645	0.176	0.667	0.272	11.91
12/28/2010	0.178	0.676	0.173	0.657	0.332	14.57
12/29/2010	0.176	0.665	0.172	0.650	0.257	11.28
12/30/2010	0.179	0.678	0.172	0.653	0.299	13.10
12/31/2010	0.191	0.723	0.175	0.664	0.330	14.46
SUMMARY						
AVG	0.159	0.603	0.150	0.567	0.253	11.08
MAX	0.259	0.979	0.205	0.776	0.380	16.65
MIN	0.069	0.260	0.080	0.304	0.110	4.83

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
SQUAW VALLEY PSD

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S
12/1/2010	0.142	0.536	0.219	0.830	0.242	10.59
12/2/2010	0.177	0.670	0.208	0.786	0.306	13.39
12/3/2010	0.227	0.860	0.195	0.738	0.407	17.83
12/4/2010	0.281	1.065	0.191	0.724	0.477	20.91
12/5/2010	0.269	1.017	0.198	0.748	0.673	29.49
12/6/2010	0.217	0.820	0.207	0.785	0.388	17.00
12/7/2010	0.198	0.749	0.216	0.817	0.577	25.30
12/8/2010	0.227	0.860	0.228	0.863	0.531	23.28
12/9/2010	0.254	0.962	0.239	0.905	0.372	16.30
12/10/2010	0.304	1.151	0.250	0.946	0.605	26.49
12/11/2010	0.358	1.356	0.261	0.988	0.652	28.54
12/12/2010	0.308	1.167	0.267	1.009	0.623	27.31
12/13/2010	0.231	0.875	0.269	1.017	0.422	18.48
12/14/2010	0.290	1.096	0.282	1.067	0.656	28.75
12/15/2010	0.258	0.978	0.286	1.084	0.506	22.18
12/16/2010	0.258	0.978	0.287	1.086	0.482	21.11
12/17/2010	0.306	1.159	0.287	1.087	0.578	25.34
12/18/2010	0.494	1.869	0.307	1.160	1.114	48.79
12/19/2010	0.542	2.050	0.340	1.286	1.266	55.44
12/20/2010	0.463	1.751	0.373	1.411	0.755	33.06
12/21/2010	0.444	1.680	0.395	1.495	0.777	34.05
12/22/2010	0.444	1.680	0.421	1.595	0.787	34.50
12/23/2010	0.442	1.672	0.448	1.694	0.756	33.10
12/24/2010	0.454	1.719	0.469	1.774	0.916	40.13
12/25/2010	0.435	1.648	0.460	1.743	0.742	32.49
12/26/2010	0.433	1.640	0.445	1.684	0.762	33.39
12/27/2010	0.465	1.758	0.445	1.685	0.851	37.29
12/28/2010	0.490	1.853	0.452	1.710	0.901	39.47
12/29/2010	0.477	1.806	0.457	1.728	0.795	34.83
12/30/2010	0.500	1.893	0.465	1.760	0.907	39.74
12/31/2010	0.542	2.050	0.477	1.807	1.043	45.71
SUMMARY						
AVG	0.353	1.334	0.324	1.226	0.673	29.49
MAX	0.542	2.050	0.477	1.807	1.266	55.44
MIN	0.142	0.536	0.191	0.724	0.242	10.59

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
TSD FLOWS-COMPUTED
(T-TSA - (NT-TC + ASCWD + SVPSD))

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW	
	MGD	MLD	MGD	MLD
12/1/2010	1.84	6.97	2.08	7.86
12/2/2010	2.03	7.70	2.04	7.73
12/3/2010	1.98	7.49	1.99	7.55
12/4/2010	2.22	8.39	1.97	7.47
12/5/2010	2.30	8.69	2.00	7.56
12/6/2010	2.33	8.80	2.07	7.84
12/7/2010	2.09	7.92	2.11	7.99
12/8/2010	2.19	8.29	2.16	8.18
12/9/2010	2.46	9.31	2.22	8.41
12/10/2010	2.50	9.45	2.30	8.69
12/11/2010	2.61	9.89	2.35	8.91
12/12/2010	2.51	9.51	2.38	9.03
12/13/2010	2.21	8.36	2.37	8.96
12/14/2010	2.54	9.62	2.43	9.21
12/15/2010	2.57	9.72	2.49	9.41
12/16/2010	2.47	9.33	2.49	9.41
12/17/2010	2.60	9.85	2.50	9.47
12/18/2010	*	*	#	#
12/19/2010	*	*	#	#
12/20/2010	3.28	12.41	#	#
12/21/2010	3.25	12.31	#	#
12/22/2010	3.45	13.06	#	#
12/23/2010	3.25	12.30	#	#
12/24/2010	3.13	11.86	#	#
12/25/2010	3.12	11.80	#	#
12/26/2010	3.32	12.58	3.26	12.33
12/27/2010	3.54	13.41	3.30	12.48
12/28/2010	3.77	14.26	3.37	12.75
12/29/2010	3.68	13.94	3.40	12.88
12/30/2010	3.72	14.09	3.47	13.13
12/31/2010	3.71	14.05	3.55	13.45
SUMMARY				
AVG	2.78	10.53	2.53	9.58
MAX	3.77	14.26	3.55	13.45
MIN	1.84	6.97	1.97	7.47

* Power outages resulted in lost data 12/18 and 12/19/2010.
# Invalid 7 day average flow calculations 12/18 - 12/25/2010 due to power outages 12/18 and 12/19/2010.

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
TSD FLOWS - COMPUTED (T-TSA - GRANITE FLATS)

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW	
	MGD	MLD	MGD	MLD
12/1/2010	1.87	7.08	2.12	8.04
12/2/2010	2.11	7.97	2.09	7.92
12/3/2010	2.01	7.62	2.04	7.71
12/4/2010	2.29	8.68	2.02	7.65
12/5/2010	2.38	9.02	2.05	7.75
12/6/2010	2.34	8.86	2.12	8.03
12/7/2010	2.12	8.03	2.16	8.18
12/8/2010	2.27	8.61	2.22	8.40
12/9/2010	2.55	9.63	2.28	8.64
12/10/2010	2.56	9.70	2.36	8.93
12/11/2010	2.66	10.09	2.41	9.13
12/12/2010	2.55	9.64	2.44	9.22
12/13/2010	2.27	8.58	2.43	9.18
12/14/2010	2.64	9.99	2.50	9.46
12/15/2010	2.58	9.77	2.54	9.63
12/16/2010	2.51	9.50	2.54	9.61
12/17/2010	2.69	10.17	2.56	9.68
12/18/2010	3.18	12.06	2.63	9.96
12/19/2010	3.66	13.87	2.79	10.56
12/20/2010	3.33	12.59	2.94	11.13
12/21/2010	3.30	12.50	3.04	11.49
12/22/2010	3.53	13.37	3.17	12.01
12/23/2010	3.33	12.61	3.29	12.45
12/24/2010	3.22	12.20	3.37	12.74
12/25/2010	3.21	12.13	3.37	12.75
12/26/2010	3.42	12.96	3.34	12.62
12/27/2010	3.67	13.87	3.38	12.81
12/28/2010	3.89	14.74	3.47	13.13
12/29/2010	3.81	14.41	3.51	13.28
12/30/2010	3.82	14.45	3.58	13.54
12/31/2010	3.85	14.58	3.67	13.88
SUMMARY				
AVG	2.89	10.94	2.72	10.31
MAX	3.89	14.74	3.67	13.88
MIN	1.87	7.08	2.02	7.65

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
GRANITE FLATS

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S
12/1/2010	1.27	4.81	1.56	5.92	1.73	76.00
12/2/2010	1.39	5.26	1.51	5.72	1.76	77.00
12/3/2010	1.59	6.02	1.48	5.60	2.03	89.00
12/4/2010	1.66	6.28	1.45	5.50	2.17	95.00
12/5/2010	1.74	6.57	1.47	5.56	2.39	105.00
12/6/2010	1.78	6.73	1.53	5.79	2.39	105.00
12/7/2010	1.67	6.31	1.58	6.00	2.84	125.00
12/8/2010	1.63	6.15	1.63	6.19	2.17	95.00
12/9/2010	1.78	6.76	1.69	6.40	2.40	105.00
12/10/2010	2.01	7.62	1.75	6.63	2.76	121.00
12/11/2010	2.13	8.04	1.82	6.88	2.70	118.00
12/12/2010	1.99	7.52	1.85	7.02	2.79	122.00
12/13/2010	1.74	6.60	1.85	7.00	2.33	102.00
12/14/2010	2.20	8.33	1.93	7.29	2.92	128.00
12/15/2010	2.03	7.68	1.98	7.51	2.54	111.00
12/16/2010	1.90	7.18	2.00	7.57	2.42	106.00
12/17/2010	1.93	7.31	1.99	7.52	2.45	107.00
12/18/2010	2.85	10.78	2.09	7.91	3.66	160.00
12/19/2010	3.29	12.46	2.28	8.62	5.12	224.00
12/20/2010	3.06	11.59	2.47	9.33	3.90	171.00
12/21/2010	2.83	10.70	2.55	9.67	3.83	168.00
12/22/2010	2.72	10.28	2.65	10.04	3.64	160.00
12/23/2010	2.68	10.15	2.76	10.47	3.64	159.00
12/24/2010	2.78	10.51	2.89	10.92	3.81	167.00
12/25/2010	2.74	10.36	2.87	10.86	3.75	164.00
12/26/2010	2.79	10.57	2.80	10.59	3.73	164.00
12/27/2010	2.98	11.28	2.79	10.55	4.14	181.00
12/28/2010	3.17	12.01	2.84	10.74	4.32	189.00
12/29/2010	3.23	12.22	2.91	11.01	4.60	202.00
12/30/2010	3.29	12.43	3.00	11.34	4.49	197.00
12/31/2010	3.48	13.17	3.10	11.72	4.91	215.00
SUMMARY						
AVG	2.33	8.83	2.16	8.19	3.17	139.00
MAX	3.48	13.17	3.10	11.72	5.12	224.00
MIN	1.27	4.81	1.45	5.50	1.73	76.00

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
PLANT INFLUENT FLOWS

December 2010

DATE	DAILY FLOW		7 DAY AVG. FLOW		PEAK FLOW		DAILY SEWER FLOW	
	MGD	MLD	MGD	MLD	MGD	L/S	MGD	MLD
12/1/2010	3.14	11.89	3.69	13.96	3.852	168.75	3.14	11.89
12/2/2010	3.49	13.23	3.60	13.64	4.439	194.46	3.49	13.23
12/3/2010	3.60	13.64	3.52	13.31	4.499	197.09	3.60	13.64
12/4/2010	3.95	14.97	3.47	13.14	5.247	229.89	3.95	14.97
12/5/2010	4.12	15.59	3.52	13.32	5.341	234.01	4.12	15.59
12/6/2010	4.12	15.59	3.65	13.82	5.375	235.49	4.12	15.59
12/7/2010	3.79	14.34	3.75	14.18	5.526	242.08	3.79	14.34
12/8/2010	3.90	14.76	3.85	14.59	4.849	212.42	3.90	14.76
12/9/2010	4.33	16.39	3.97	15.04	5.552	243.24	4.33	16.39
12/10/2010	4.58	17.32	4.11	15.56	5.891	258.07	4.58	17.32
12/11/2010	4.79	18.13	4.23	16.02	6.169	270.26	4.79	18.13
12/12/2010	4.53	17.16	4.29	16.24	6.034	264.33	4.53	17.16
12/13/2010	4.01	15.18	4.28	16.18	4.954	217.03	4.01	15.18
12/14/2010	4.84	18.32	4.43	16.75	6.263	274.38	4.84	18.32
12/15/2010	4.61	17.44	4.53	17.13	5.454	238.95	4.61	17.44
12/16/2010	4.41	16.68	4.54	17.18	5.778	253.12	4.41	16.68
12/17/2010	4.62	17.48	4.54	17.20	6.233	273.06	4.62	17.48
12/18/2010	6.03	22.83	4.72	17.87	7.410	324.65	6.03	22.83
12/19/2010	6.96	26.33	5.07	19.18	9.573	419.40	6.96	26.33
12/20/2010	6.39	24.18	5.41	20.47	8.245	361.23	6.39	24.18
12/21/2010	6.13	23.20	5.59	21.16	8.267	362.20	6.13	23.20
12/22/2010	6.25	23.65	5.83	22.05	8.764	383.97	6.25	23.65
12/23/2010	6.01	22.75	6.05	22.92	7.587	332.39	6.01	22.75
12/24/2010	6.00	22.72	6.25	23.67	7.598	332.89	6.00	22.72
12/25/2010	5.94	22.49	6.24	23.62	7.771	340.47	5.94	22.49
12/26/2010	6.21	23.52	6.13	23.22	7.959	348.71	6.21	23.52
12/27/2010	6.64	25.15	6.17	23.35	8.648	378.86	6.64	25.15
12/28/2010	7.07	26.75	6.30	23.86	9.065	397.15	7.07	26.75
12/29/2010	7.04	26.63	6.42	24.29	9.111	399.13	7.04	26.63
12/30/2010	7.10	26.88	6.57	24.88	8.859	388.11	7.10	26.88
12/31/2010	7.33	27.75	6.76	25.60	9.607	420.89	7.33	27.75
SUMMARY								
AVG	5.22	19.77	4.89	18.50	6.772	296.67	5.22	19.77
MAX	7.33	27.75	6.76	25.60	9.607	420.89	7.33	27.75
MIN	3.14	11.89	3.47	13.14	3.852	168.75	3.14	11.89
LIMITS								
AVG								
MAX			9.6	36.3				

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
DISTRICT FLOW
December 2010

DATE	TO ERB		FROM ERB		DAILY EFFLUENT		TO EMER STORAGE		FROM EMER STORAGE	
	MGD	MLD	MGD	MLD	MGD	MLD	MGD	MLD	MGD	MLD
12/1/2010	0.08	0.30	0.08	0.30	3.99	15.09	0.00	0.00	0.00	0.00
12/2/2010	0.06	0.23	0.06	0.23	4.04	15.30	0.00	0.00	0.00	0.00
12/3/2010	0.09	0.34	0.09	0.34	3.97	15.04	0.00	0.00	0.00	0.00
12/4/2010	0.06	0.23	0.06	0.23	4.35	16.45	0.00	0.00	0.00	0.00
12/5/2010	0.12	0.45	0.12	0.45	4.71	17.83	0.00	0.00	0.00	0.00
12/6/2010	0.11	0.42	0.11	0.42	4.89	18.52	0.00	0.00	0.00	0.00
12/7/2010	0.08	0.30	0.08	0.30	4.52	17.12	0.00	0.00	0.00	0.00
12/8/2010	0.08	0.30	0.08	0.30	4.80	18.16	0.00	0.00	0.00	0.00
12/9/2010	0.09	0.34	0.09	0.34	4.59	17.36	0.00	0.00	0.00	0.00
12/10/2010	0.05	0.19	0.05	0.19	4.34	16.41	0.00	0.00	0.00	0.00
12/11/2010	0.04	0.15	0.04	0.15	5.40	20.43	0.00	0.00	0.00	0.00
12/12/2010	0.04	0.15	0.04	0.15	4.57	17.31	0.00	0.00	0.00	0.00
12/13/2010	0.04	0.15	0.05	0.19	4.64	17.56	0.00	0.00	0.00	0.00
12/14/2010	0.15	0.57	0.15	0.57	5.19	19.65	0.00	0.00	0.00	0.00
12/15/2010	0.18	0.68	0.18	0.68	5.30	20.06	0.00	0.00	0.00	0.00
12/16/2010	0.12	0.45	0.12	0.45	4.77	18.05	0.00	0.00	0.00	0.00
12/17/2010	0.06	0.23	0.06	0.23	4.25	16.08	0.00	0.00	0.30	1.14
12/18/2010	0.29	1.10	0.29	1.10	6.47	24.47	0.00	0.00	0.00	0.00
12/19/2010	0.17	0.64	0.17	0.64	7.32	27.69	0.00	0.00	0.00	0.00
12/20/2010	0.06	0.23	0.06	0.23	6.93	26.24	0.00	0.00	0.00	0.00
12/21/2010	0.10	0.38	0.10	0.38	6.88	26.04	0.00	0.00	0.20	0.76
12/22/2010	0.07	0.26	0.07	0.26	6.85	25.93	0.00	0.00	0.60	2.27
12/23/2010	0.05	0.19	0.05	0.19	5.89	22.29	0.00	0.00	0.60	2.27
12/24/2010	0.04	0.15	0.04	0.15	6.06	22.92	0.00	0.00	0.00	0.00
12/25/2010	0.06	0.23	0.06	0.23	6.07	22.98	0.00	0.00	0.00	0.00
12/26/2010	0.23	0.87	0.23	0.87	6.31	23.87	0.00	0.00	0.00	0.00
12/27/2010	0.98	3.71	0.19	0.72	6.69	25.33	0.00	0.00	0.00	0.00
12/28/2010	0.75	2.84	0.11	0.42	7.67	29.02	0.00	0.00	0.00	0.00
12/29/2010	0.65	2.46	0.29	1.10	6.75	25.54	0.00	0.00	0.00	0.00
12/30/2010	0.72	2.73	0.33	1.25	6.46	24.45	0.00	0.00	0.00	0.00
12/31/2010	0.71	2.69	0.09	0.34	7.08	26.80	0.00	0.00	0.00	0.00
SUMMARY										
AVG	0.20	0.77	0.11	0.43	5.54	20.97	0.00	0.00	0.05	0.21
MAX	0.98	3.71	0.33	1.25	7.67	29.02	0.00	0.00	0.60	2.27
MIN	0.04	0.15	0.04	0.15	3.97	15.04	0.00	0.00	0.00	0.00

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
INFLUENT MONITORING

December 2010

DATE	B.O.D. 24 HR COMPOSITE MG/L	TOTAL NON-FILT. RESIDUE (S.S.) 24 HR COMPOSITE MG/L	C.O.D. 24 HR COMPOSITE MG/L	TOTAL N 24 HR COMPOSITE MG/L	TOTAL P 24 HR COMPOSITE MG/L
12/1/2010		176	464	36.1	
12/2/2010					
12/3/2010					
12/4/2010					
12/5/2010		188	458	39.1	4.90
12/6/2010					
12/7/2010					
12/8/2010	210	152	390	33.7	
12/9/2010					
12/10/2010					
12/11/2010					
12/12/2010	162	144	406	35.9	4.90
12/13/2010					
12/14/2010					
12/15/2010		100	290	27.3	
12/16/2010					
12/17/2010					
12/18/2010					
12/19/2010		152	351	32.4	4.00
12/20/2010					
12/21/2010					
12/22/2010	157	152	382	37.1	
12/23/2010					
12/24/2010					
12/25/2010					
12/26/2010	285	200	534	50.2	7.10
12/27/2010					
12/28/2010					
12/29/2010		204	570	45.9	
12/30/2010					
12/31/2010					
SUMMARY					
AVG	204	163	427	37.5	5.23
MAX	285	204	570	50.2	7.10
MIN	157	100	290	27.3	4.00

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
EFFLUENT MONITORING PART ONE - 24 HR COMPOSITE

December 2010

	C.O.D. 24 HR MG/L	T.O.C. 24 HR MG/L	TOTAL NON-FILTER SS 24 HR MG/L	NITRATE 24 HR MG/L	TOTAL KJELDAHL 24 HR MG/L-N	TOTAL NITROGEN 24 HR MG/L-N	TOTAL PHOSPHORUS 24 HR MG/L	ALKALINITY GRAB MG/L
12/1/2010	30.0		1.2				0.28	
12/2/2010		8.7		0.42	3.90	4.32		
12/3/2010								
12/4/2010								
12/5/2010	27.0	8.6	1.2	0.46	3.70	4.16	0.19	
12/6/2010								120
12/7/2010				0.36	4.10	4.46		
12/8/2010	28.0		1.4				0.26	
12/9/2010		9.0		0.61	3.80	4.41		
12/10/2010								
12/11/2010								
12/12/2010	31.0	8.8	1.8	0.45	3.60	4.05	0.36	
12/13/2010								118
12/14/2010				0.52	4.00	4.52		
12/15/2010	22.0		1.7				0.39	
12/16/2010		9.1		0.48	4.60	5.08		
12/17/2010								
12/18/2010								
12/19/2010	32.0	8.7	2.2	0.74	3.40	4.14	0.24	
12/20/2010								108
12/21/2010				0.60	3.30	3.90		
12/22/2010	30.0		1.7				0.20	
12/23/2010		9.2		0.52	3.90	4.42		
12/24/2010								
12/25/2010								
12/26/2010	30.0	9.9	1.4	0.72	4.20	4.92	0.46	
12/27/2010								144
12/28/2010				1.02	4.40	5.42		
12/29/2010	36.0		1.4				0.28	
12/30/2010		12.1		0.59	4.00	4.59		
12/31/2010								
SUMMARY								
AVG	29.6	9.3	1.6	0.58	3.92	4.49	0.30	123
MAX	36.0	12.1	2.2	1.02	4.60	5.42	0.46	144
MIN	22.0	8.6	1.2	0.36	3.30	3.90	0.19	108
LIMITS								
AVG	45.0		10.0			9.00	0.80	
MAX	60.0		20.0			12.00	1.50	

TAHOE - TRUCKEE SANITATION AGENCY TRUCKEE CALIFORNIA
MARCIA A. BEALS - GENERAL MANAGER

SUMMARY OF OPERATIONS
EFFLUENT MONITORING PART TWO

December 2010

DATE	TOTAL COLIFORMS	CHLORINE RES CONT MTR			-----TURBIDITY-----			-----PH-----		D.O.	TEMP	TOTAL CHLORIDE	TOTAL FLTR RES.	IRON
	GRAB MPN	GRAB MG/L	MIN MG/L	MAX MG/L	24 HR NTU	MIN NTU	MAX NTU	MIN	MAX	GRAB MG/L	GRAB C	24 HR MG/L	24 HR MG/L	MG/L
12/1/2010	2	9.9	9.6	20.0	1.1	0.7	1.5	6.6	8.5	3.6	9			
12/2/2010	2	10.9	9.2	14.5	0.9	0.8	1.7	6.9	7.1	4.1	10			
12/3/2010	2	11.5	9.1	11.9	0.9	0.7	1.1	6.9	7.3	3.1	10			
12/4/2010	2	11.4	9.5	11.0	1.1	0.8	1.3	6.9	7.1	3.9	10			
12/5/2010	<2	10.8	9.5	20.0	0.9	0.7	1.1	6.7	7.8	3.0	10	69	298	
12/6/2010	2	11.1	0.0	13.9	1.0	0.8	1.4	6.9	8.2	2.5	10			
12/7/2010	<2	12.4	10.6	15.2	1.0	1.0	1.6	6.9	7.3	3.6	10			0.07
12/8/2010	<2	11.2	2.2	16.9	1.1	1.0	1.9	6.7	9.0	1.8	10			
12/9/2010	2	10.2	8.5	15.3	2.4	1.1	2.5	6.8	7.5	4.4	10			
12/10/2010	<2	12.6	9.8	15.3	1.3	1.2	1.8	6.7	7.8	4.0	10			
12/11/2010	<2	12.8	11.6	15.1	1.4	1.3	1.6	6.9	7.3	4.5	10			
12/12/2010	<2	14.6	11.3	13.6	1.4	1.2	2.0	7.0	7.3	4.8	10	67	290	
12/13/2010	<2	12.2	1.3	13.1	1.4	1.2	3.4	6.7	8.0	3.5	9			
12/14/2010	2	13.2	0.6	16.8	1.6	1.1	2.1	6.8	8.9	3.2	10			
12/15/2010	<2	12.2	0.5	20.0	1.3	1.0	2.5	6.8	8.3	3.9	9			
12/16/2010	<2	11.6	7.5	11.9	1.9	1.1	2.7	6.5	8.6	4.3	9			
12/17/2010	<2	13.4	6.2	14.1	1.6	1.4	3.0	6.6	7.6	3.6	9			
12/18/2010	<2	11.6	10.8	17.7	1.5	1.1	1.7	6.8	7.0	3.6	8			
12/19/2010	<2	13.3	7.5	13.2	1.8	1.2	2.5	6.7	7.7	3.5	9	58	256	
12/20/2010	<2	12.9	11.1	17.2	1.4	1.2	1.6	6.8	8.1	3.3	8			
12/21/2010	<2	13.3	8.9	15.9	1.4	1.2	2.0	6.6	8.4	2.8	8			
12/22/2010	2	11.4	10.6	14.9	1.5	0.9	1.8	6.8	8.1	3.5	8			
12/23/2010	<2	12.0	10.5	13.4	1.9	1.1	1.7	6.8	7.9	4.7	8			
12/24/2010	<2	13.0	11.7	12.8	1.3	1.1	1.5	7.0	7.3	3.3	8			
12/25/2010	<2	12.2	11.8	20.0	1.4	1.0	1.4	6.8	7.2	3.3	9			
12/26/2010	<2	12.8	11.8	17.4	1.2	1.0	1.4	6.9	7.0	3.8	9	63	304	
12/27/2010	2	13.4	11.4	12.8	1.4	1.0	1.4	6.9	7.0	4.0	9			
12/28/2010	<2	12.5	10.8	12.8	1.4	1.0	1.9	6.9	7.7	3.8	10			
12/29/2010	2	11.3	10.1	20.0	1.5	0.9	1.9	6.6	7.6	3.6	9			
12/30/2010	<2	12.0	9.0	13.6	1.4	1.0	1.7	6.9	7.7	3.2	9			
12/31/2010	<2	13.0	11.8	13.3	1.3	1.1	1.5	7.0	7.1	2.8	9			
SUMMARY														
AVG	2	12.2	8.5	15.3	1.4	1.0	1.8	6.8	7.7	3.6	9.2	64	287	0.07
MAX	2	14.6	11.8	20.0	2.4	1.4	3.4	7.0	9.0	4.8	10.0	69	304	0.07
MIN	< 2	9.9	0.0	11.0	0.9	0.7	1.1	6.5	7.0	1.8	8.0	58	256	0.07
LIMITS														
AVG	23/240 7/2 Day Means											200	600	
MAX					10.0									
MIN										0.5				

Declaration of Paul A. Schultz, P.E.

If called to testify I would competently testify as follows:

1. I am a professional engineer licensed in California since 1987.

2. I visited the www.dinter.com internet site. Under the staff section I found two Hackbusch staff: Peter K. Hackbusch and Keller C. Hackbusch, P.E. The listing for Peter K. Hackbusch did not list him as being a P.E. or having any college degree. The listing for Keller C. Hackbusch, P.E. indicated he was a P.E. and a graduate of the University of Nevada, Reno.

3. I visited the State of California internet site for the Board for Professional Engineers, Land Surveyors, and Geologists, www.pels.ca.gov. I then visited the License Search feature and searched using the name Peter K. Hackbusch. No records were returned. I searched using the last name Hackbusch only. Two records were returned: Charles Milton Hackbusch (cancelled license) and Keller Charles Hackbusch. Highlighting the Keller Charles Hackbusch entry indicated he was licensed in California. This was consistent with the entry on the www.dinter.com internet site.

4. Based upon my investigation I have concluded that Peter K. Hackbusch of Dinter Engineering is not a professional engineer licensed in California.

5. I am familiar with the Professional Engineers Act and the definition of an engineering document contained in Section 6735 of the Act.

6. I inspected the document from Dinter Engineering contained in Attachment 5 to the Civil Liability Complaint. It is my opinion that the document from Dinter Engineering contained in Attachment 5 to the Liability Complaint is a document which is required to be prepared by, signed and stamped or sealed by a professional engineer licensed in California under the terms of Section 6735 of the Act.

7. Based upon my investigation I have concluded that the document from Dinter Engineering contained in Attachment 5 to the Liability Complaint is not signed by a person who is a professional engineer licensed in California, does not contain a license number nor any stamp or seal, and therefore does not conform to the requirements of the Professional Engineers Act.

I certify under penalty of perjury under the law of the State of California that the above is true and correct.

Executed on June 19, 2012 at Tahoe Vista, California.

Paul A. Schultz, P.E.

Dictionary.com Definition of Culpability

Definition from www.dictionary.com:

Culpability

noun

guilt or blame that is deserved; blameworthiness.