Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

August 10, 2008

Mr. Jeff Carson
Oro Sanitary District
2600 Grant Avenue
San Lorenzo, California 94580

Subject: Former Chevron Service Station No. 9-0260
21995 Foothill Boulevard
Hayward, CA
Permit No. 007-03

Dear Mr. Carson:

During the current reporting period, the groundwater treatment and extraction system at the site referenced above operated in compliance with the conditions specified in the Oro Sanitary District Wastewater Discharge Permit No. 007-03.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or the persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Sincerely,

Aaron Costa
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

August 10, 2008

Mr. Jeff Carson
Oro Loma Sanitary District
2600 Grant Avenue
San Lorenzo, California 94580

Re: **Monthly Discharge Report – July 2008**
Former Chevron Service Station #9-0260
21995 Foothill Blvd
Hayward, California
Permit No. 007-03

Dear Mr. Carson:

Conestoga-Rovers & Associates (CRA) prepared this document on behalf of Chevron Environmental Management Company (Chevron), in accordance with the requirements of the wastewater discharge permit. **During the current reporting period the remediation system at the subject site did not operate and therefore no samples were collected.**

If you have any questions regarding the contents of this document, please call Jeff Schrupp at (510) 420-3362 or Casey Sanders at (916) 677-3407 x118.

Sincerely,
Conestoga-Rovers & Associates

Casey Sanders

Enclosure: Monthly Discharge Report – July 2008

cc: Mr. Aaron Costa, Chevron Environmental Management Company, 6001 Bollinger Canyon Road, San Ramon, CA 94583

CONESTOGA-ROVERS
& ASSOCIATES

MONTHLY DISCHARGE REPORT – JULY 2008

Reporting Period Data Summary

Compliance Sampling Frequency	Monthly
Initial Totalizer Reading	379,835 gallons
Final Totalizer Reading	379,835 gallons
Discharged Volume	0 gallons
Average Discharge Flow Rate	0 gallons per minute
Maximum Discharge Flow Rate	0 gallons per minute
Discharge Violations or Exceedances	None

Tables: 1 – Groundwater Extraction – System Analytical Data
2 – Groundwater Extraction – Operation and Mass Removal Data
3 – Groundwater Extraction – Effluent Compliance

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Table 1: **Groundwater Extraction - System Analytical Data** - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

	Influent			Midfluent 1			Effluent			
Sample Date (mm/dd/yy)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (µg/L)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (µg/L)	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	MtBE Conc. (µg/L)	pH
06/25/07	**34,000**	**2,000**	**92**	NA	NA	NA	< 50	< 0.5	< 0.5	7.2
07/17/07	**42,000**	**1,700**	**57**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.1
07/26/07	**57,000**	**1,800**	**51**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	NA
08/17/07	**65,000**	**2,800**	**74**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.2
08/22/07	**44,000**	**2,100**	**56**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.3
08/29/07	**43,000**	**2,000**	**53**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	6.9
09/26/07	**42,000**	**1,800**	**33**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	6.5
10/04/07	**34,000**	**1,500**	**40**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.9
10/08/07	**45,000**	**2,400**	**45**	**150**	**4.1**	< 0.5	< 50	< 0.5	< 0.5	7.4
10/19/07	**42,000**	**2,300**	**38**	< 50	**1.2**	< 0.5	< 50	< 0.5	< 0.5	7.3
10/25/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.3
12/05/07	**46,000**	**2,400**	**42**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	NS
12/06/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.5
12/18/07	**31,000**	**1,800**	**37**	< 50	**0.9**	< 0.5	< 50	< 0.5	< 0.5	7.8
01/03/08	**41,000**	**2,400**	**35**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	7.0
01/18/08	**36,000**	**1,000**	**35**	< 50	< 0.5	**0.5**	< 50	< 0.5	< 0.5	7.8
02/07/08	**65,000**	**2,400**	**21**	**720**	**29**	**2**	< 50	< 0.5	< 0.5	6.7
02/14/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.7
03/05/08	**40,000**	**2,100**	**28**	< 50	< 0.5	< 0.5	< 50	< 0.5	< 0.5	8.3
03/13/08 d	**37,000**	**1,700**	**37**	< 50	< 0.5	< 0.5	< 120	**2.2**	< 0.5	NS

Abbreviations & Notes:

Conc. = Concentration
µg/L = Micrograms per liter
NA = Not analyzed
NS = Not sampled
TPHg = Total purgeable hydrocarbons as gasoline, analyzed by EPA Method 8015B
pH analyzed onsite with multimeter
Benzene analyzed by EPA Method 8020
MtBE = Methyl-tertiary butyl ether, analyzed by EPA Method 8260B
d = system shutdown for evaluation purposes

Table 2: Groundwater Extraction - Operation and Mass Removal Data - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

Site Visit (mm/dd/yy)	Hour Meter (hours)	Flow Meter Reading (gal)	Period Volume (gal)	Period Operational Flow Rate (gpm)	Cumulative Volume (gal)	TPHg Conc. (µg/L)	TPHg Period Removal (pounds)	TPHg Cumulative Removal (pounds)	Benzene Conc. (µg/L)	Benzene Period Removal (pounds)	Benzene Cumulative Removal (pounds)	MTBE Conc. (µg/L)	MTBE Period Removal (pounds)	MTBE Cumulative Removal (pounds)
06/25/07	0.0	211	0	0.00	0	34,000	0.00	0.00	2,000	0.00	0.00	92	0.00	0.00
07/16/07	0.0	211	0	0.00	0	NS	0.00	0.00	NS	0.00	0.00	NS	0.00	0.00
07/17/07 a	2.0	7,524	7,313	5.08	7,313	42,000	2.56	2.56	1,700	0.10	0.10	57	0.00	0.00
07/26/07	5.0	9,422	1,898	0.15	9,211	57,000	0.90	3.47	1,800	0.03	0.13	51	0.00	0.00
08/03/07	NA	10,947	1,525	0.13	10,736	NS	0.73	4.19	NS	0.02	0.16	NS	0.00	0.00
08/16/07	NA	12,100	1,153	0.06	11,889	NS	0.63	4.82	NS	0.03	0.18	NS	0.00	0.01
08/17/07	NA	15,500	3,400	2.36	15,289	65,000	1.84	6.66	2,800	0.08	0.26	74	0.00	0.01
08/22/07	NA	18,700	3,200	0.44	18,489	44,000	1.17	7.84	2,100	0.06	0.32	56	0.00	0.01
08/24/07	NA	22,800	4,100	1.42	22,589	NS	1.51	9.34	NS	0.07	0.39	NS	0.00	0.01
08/29/07	NA	24,810	2,010	0.28	24,599	43,000	0.72	10.06	2,000	0.03	0.42	53	0.00	0.01
09/18/07	NA	26,700	1,890	0.07	26,489	NS	0.66	10.72	NS	0.03	0.45	NS	0.00	0.01
09/21/07	NA	29,900	3,200	0.74	29,689	NS	1.12	11.85	NS	0.05	0.50	NS	0.00	0.01
09/26/07	NA	39,700	9,800	1.36	39,489	42,000	3.43	15.28	1,800	0.15	0.65	33	0.00	0.02
09/27/07	NA	44,300	4,600	3.19	44,089	NS	1.61	16.89	NS	0.07	0.72	NS	0.00	0.02
10/04/07	NA	65,765	21,465	2.13	65,554	34,000	6.09	22.98	1,500	0.27	0.98	40	0.01	0.02
10/08/07	NA	73,526	7,761	1.35	73,315	45,000	2.91	25.90	2,400	0.16	1.14	45	0.00	0.03
10/19/07	NA	97,500	23,974	1.51	97,289	42,000	8.40	34.30	2,300	0.46	1.60	38	0.01	0.04
10/25/07 b	NA	117,400	19,900	2.30	117,189	NS	6.97	41.27	NS	0.38	1.98	NS	0.01	0.04
12/05/07 b	2.0	119,284	1,884	0.03	119,073	46,000	0.72	42.00	2,400	0.04	2.02	42	0.00	0.04
12/06/07	22.3	121,500	2,216	1.54	121,289	NS	0.85	42.85	NS	0.04	2.06	NS	0.00	0.04
12/11/07	141.8	134,679	13,179	1.83	134,468	NS	5.06	47.90	NS	0.26	2.33	NS	0.00	0.05
12/18/07	304.9	149,033	14,355	1.42	148,822	31,000	3.71	51.62	1,800	0.22	2.54	37	0.00	0.05
12/27/07	518.7	170,809	21,776	1.68	170,598	NS	5.63	57.25	NS	0.33	2.87	NS	0.01	0.06
01/02/08	648.5	183,000	12,191	1.41	182,789	NS	4.17	61.42	NS	0.24	3.11	NS	0.00	0.06
01/03/08	666.7	185,361	2,361	1.64	185,150	41,000	0.81	62.23	2,400	0.05	3.16	35	0.00	0.06
01/10/08	690.4	189,800	4,439	0.44	189,589	NS	1.52	63.75	NS	0.09	3.25	NS	0.00	0.06
01/11/08	718.3	197,700	7,900	5.49	197,489	NS	2.70	66.45	NS	0.16	3.41	NS	0.00	0.07
01/18/08	882.8	233,945	36,245	3.60	233,734	36,000	10.89	77.34	1,000	0.30	3.71	35	0.01	0.08
01/30/08	1061.7	268,200	34,255	1.98	267,989	NS	10.29	87.63	NS	0.29	4.00	NS	0.01	0.09
02/07/08	1233.7	312,800	44,600	3.87	312,589	65,000	24.19	111.82	2,400	0.89	4.89	21	0.01	0.09
02/14/08 b	1399.6	341,772	28,972	2.87	341,561	NS	15.71	127.53	NS	0.58	5.47	NS	0.01	0.10
02/26/08 c	1427.7	346,091	4,319	0.25	345,880	NS	2.34	129.88	NS	0.09	5.56	NS	0.00	0.10
03/04/08	1428.2	346,400	309	0.03	346,189	NS	0.17	130.04	NS	0.01	5.56	NS	0.00	0.10
03/05/08	1,428.2	346,400	0	0.00	346,189	40,000	0.00	130.04	2100.0	0.00	5.56	28.0	0.00	0.10
03/13/08	1,617.8	379,835	33,435	2.90	379,624	37,000	10.32	140.37	1700.0	0.47	6.04	37.0	0.01	0.11
			Total Extracted Volume (gal):		**379,624**	**Pounds Removed:**		**140.37**	**Pounds Removed:**		**6.04**	**Pounds Removed:**		**0.11**
			Average Operational Flow Rate (gpm):		**1.01**	**Gallons Removed:**		**23.04**	**Gallons Removed:**		**0.82**	**Gallons Removed:**		**0.02**

Table 2: Groundwater Extraction - Operation and Mass Removal Data - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

Abbreviations & Notes:

TPHg = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tertiary butyl ether
Conc. = Concentration
µg/L = Microgram per liter
L = Liter
gal = Gallon
gpm = Gallon per minute
g = Gram
NS = not sampled
NA = not analyzed
a = hour meter was reset after running for 25 hours after installation of new programmable logic controller
b = System shut down for carbon changeout.
c = System restarted to facilitate the collection of compliance vapor samples and shut back down awaiting carbon changeout.
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/1µg) x (pound/453.6g) x (3.785 L/gal)
When constituents are not detected, the concentration is assumed to be equal to half the detection limit in subsequent calculations.
Volume removal data based on the formula: mass (pounds) x (density) (cc/g) x 453.6 (g/pound) x (L/1000 cc) x (gal/3.785 L)
Period operational flow rate based on the formula: (cumulative volume (gal)) / (current hour meter reading - last hour meter reading (hr)) / (60 (min/hr))
Density inputs: TPHg = 0.73 g/cc, Benzene = 0.88 g/cc, TBA = 0.78 g/cc, MTBE = 0.74 g/cc
TPHg analyzed by EPA Method 8015B; BTEX analyzed by EPA method 8020, and MTBE analyzed by EPA Method 8260B

Table 3: **Groundwater Extraction - Effluent Compliance** - Former Chevron Station # 9-0260, 21995 Foothill Blvd, Hayward, CA

	Effluent					
Sample Date	TPHg Conc. (µg/L)	Benzene Conc. (µg/L)	Toluene Conc. (µg/L)	Ethlybenzene Conc. (µg/L)	Xylenes Conc. (µg/L)	pH
06/25/07	< 50	< 0.5	< 0.5	< 0.5	< 0.5	7.17
07/17/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.10
07/26/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	NS
08/17/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.20
08/22/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.30
08/29/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	6.89
09/26/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	6.50
10/04/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.92
10/08/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.36
10/19/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.30
12/05/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	NS
12/06/07	NS	NS	NS	NS	NS	7.50
12/18/07	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.80
01/03/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.03
01/17/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	7.80
02/07/08	< 50	< 0.5	< 0.5	< 0.5	<1.5	6.65
03/05/08	< 50	< 0.5	**0.7**	< 0.5	<1.5	8.30
03/13/08	< 120	**2.2**	**17.0**	**1.2**	**23.0**	NS
Limits (ug/L)	15,000	ND	ND	ND	ND	5.5<L<12.5

Abbreviations & Notes:

Conc. = Concentration
µg/L = Micrograms per liter
NS = Not Sampled
pH analyzed onsite with multimeter
TPHg = Total purgeable hydrocarbons as gasoline, analyzed by EPA Method 8015B
BTEX analyzed by EPA Method 8020
MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260B