



Victor Valley Wastewater Reclamation Authority

Discharge Monitoring Report 2014

ANNUAL SUMMARY OF OPERATIONS & MAINTENANCE	SECTION 1
FLOWS PER MONTH	SECTION 2
FREEBOARD LEVELS	SECTION 3
FACILITY INFLUENT MONITORING	SECTION 4
FACILITY EFFLUENT MONITORING	SECTION 5
PERCOLATION POND INFLUENT MONITORING	SECTION 6
GROUNDWATER MONITORING	SECTION 7
SURFACE MONITORING	SECTION 8
AQUATIC TOXICITY MONITORING	SECTION 9
DISCHARGE MONITORING REPORT	SECTION 10
ANNUAL RECYCLE WATER MONITORING REPORT	SECTION 11



Victor Valley Wastewater Reclamation Authority

A joint Powers Authority and Public Agency of the State of California

15776 Main Street, Suite 3 • Hesperia California 92345

Telephone (760) 948-9849 • Fax (760) 948-9897

E-mail: mail@vwwra.com

January 29, 2015

Ms. Patty Z. Kouyoumdjian, Executive Officer
Lahontan Regional Water Quality Control Board
15428 Civic Drive, Suite 100
Victorville, CA 92392-2395

RE: Annual Discharge Monitoring Report for Calendar Year 2014
Board Order No. R6V-2013-0038, RWQCB ID: 6B360109001
NPDES Permit No. CA0102822

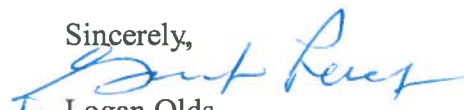

Dear Ms. Kouyoumdjian:

Enclosed please find the 2014 Annual Discharge Monitoring Report for the Victor Valley Wastewater Reclamation Authority. This report includes narrative and tabular data of operational parameters reported during calendar year 2014, as well as the results of annual testing required by the Facility's NPDES Permit.

We are pleased to report that the treatment facility and related systems improved during the year as described in the attached summary.

If you should have any further questions, please feel free to contact me at your convenience.

Sincerely,


Logan Olds
General Manager

Enclosures

cc: SWRCB Discharge Monitoring Report Processing Center
Gilbert Perez, Director of Operations – VVWRA
Daniel Villanueva, Operations Supervisor - VVWRA
Dean Johnson, Maintenance Supervisor – VVWRA
Lorenzo Rodriguez, Lab/EC/Safety Supervisor - VVWRA
Operations/Control Room Posting - VVWRA

Victor Valley Wastewater Reclamation Authority

20141 Shay Road • Victorville • CA • 92394



2014 Annual Report

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
Calendar Year 2014

**ANNUAL SUMMARY OF
OPERATIONS AND MAINTENANCE**

OVERALL TREATMENT

Effluent removal efficiencies averaged 98.9% for BOD, 99.2% TSS and 98.6% for ammonia nitrogen. The effluent to the Mojave River averaged 5.22 mg/l BOD, 3.01 mg/L TSS and .58 mg/l ammonia nitrogen. The influent to the treatment facility averaged 472 mg/l BOD, 389 mg/L TSS and 40.77 mg/l ammonia nitrogen. The influent flow to the facility averaged 12.01 MGD, the effluent flow to the Mojave River averaged 5.01 MGD and the percolation pond effluent averaged 6.31 MGD.

**CONSTRUCTION
ACTIVITY**

Began aeration basin aeration diffuser retrofit project. During the reporting period replaced diffusers in aeration basins 5-12 with new more efficient Aquarius fine bubble disc membrane difussers. Basins 1-4 are currently in progress.

Installed new electric Piller turbo blower in blower building 1 to supply air to basins 1-8.

**PRELIMINARY
TREATMENT**

Both bar screens and both grit tanks were in service and operated satisfactorily during the year. The screenings were compacted to remove excess water. Screenings and grit were hauled off-site for landfill disposal. Preventative maintenance was performed during the year on scheduled equipment.

PRIMARY TREATMENT

6 out of 8 primary sedimentation basins were in service during 2014. Solids and thickened scum removed by the primary treatment system were pumped to the anaerobic digesters for treatment. All other pumps, tanks and equipment related to the primary treatment process operated satisfactorily. Preventative maintenance was performed during the year on scheduled equipment.

**SECONDARY
TREATMENT**

Aeration basins No.'s 1-12 were in service in a conventional mode of treatment, operating with four paired basins. Each pair of basins was operated with an anoxic selector for complete nitrification, denitrification, and alkalinity recovery.

Total suspended solids (TSS) meters were installed to the mixed liquor distribution channel and return activated sludge wet well. SRTMaster software was deployed automating the wasting process.

SRTMaster is an effective and reliable tool that helps to solve foaming and settling problems and makes operation more efficient because it combines process expertise with the power of on-line measurements and computing.

During the year the aeration system was supplied air from the Facility's five dual-fuel gas-fired internal combustion, six-cylinder engine blowers. The new highly efficient electric Piller Turbo blower was installed in blower building #2 in 2013 served as the primary aeration to aeration basins 9-12. The backup 500 HP electric blower served as a standby for the gas-engine blowers.

Four (4) secondary clarifiers and two (2) of the return activated sludge (RAS) pumps were in service and operated satisfactorily during the year.

Waste activated sludge was removed from the secondary treatment system and pumped to the dissolved air floatation thickeners (DAFT's) for thickening before being fed to the anaerobic digesters. All pumps, tanks, and equipment related to the secondary treatment process operated satisfactorily. Preventative maintenance was performed during the year on scheduled equipment.

PERCOLATION PONDS

A total of 2303.45 million gallons of undisinfected tertiary effluent was discharged to the percolation ponds during the year.

TERTIARY TREATMENT

A total of 4414.67 million gallons of secondary effluent received tertiary filtration, 1827.43 million gallons was passed through UV disinfection and was discharged to the Mojave River. The Aqua Diamond Cloth Media Tertiary filtration system was used to reduce solids in the final effluent prior to Ultra Violet (UV) disinfection. All pumps, tanks and equipment related to the tertiary process operated satisfactorily. Preventative maintenance was performed during the year on scheduled equipment.

All secondary effluent flow is treated through the Aqua Diamond Tertiary filtration system prior to discharging to the facility percolation ponds and discharging to the Mojave River post UV disinfection.

TOTAL EFFLUENT FLOW

When the percolation pond discharge flow and the tertiary treatment discharged flow are added together, approximately 4416.67 million gallons were discharged by the Facility in 2014.

BIOSOLIDS TREATMENT

Both dissolved air floatation thickeners (DAFT's) were in service during the year and operated satisfactorily for waste activated sludge dewatering. After thickening using the DAFT's, thickened WAS was pumped anaerobic digesters. Primary sludge was pumped to the anaerobic digesters.

During the reporting period three (2) anaerobic digesters were in service for complete mix mesothermic digestion. Anaerobically digested sludge was drained by gravity or pumped to the No. 1 and No. 2 liquid sludge storage lagoons. Digested sludge from the No. 1 and No. 2 sludge storage lagoons was pumped to the sludge drying beds for solar dewatering. The gravity belt thickener served as stand-by for sludge dewatering to provide additional capacity for solids handling. Dried biosolids were mechanically removed from the drying beds and placed on drying bed #4 as a staging area before being transferred to the sludge storage pad after lab results confirmed compliance with 40 CFR regulations. In 2014, 1469 dry tons were removed from the storage pad and delivered to Martinez and Pettigrew Farms in Lucerne Valley, CA for land application. At the end of the year 13,811 dry tons of biosolids were in storage awaiting disposal.

All pumps, tanks, and equipment related to the sludge facility operated satisfactorily. Preventative maintenance was performed during the year on scheduled equipment.

METER CALIBRATION

VVWRA staff and/or an outside contractor calibrated the meters listed below various times during the year:

Location	Description	Manufacturer	Model #	Range	Serial #	Cal. HZ
Final Effluent	Final Flow	Hydroranger	n/a		n/a	Quarterly
Final Effluent Conductivity	Conduivity	Hach	n/a		1112530327	Quarterly
Final Effluent DO	Dissolved Oxygen	Hach	n/a		912410580	Quarterly
Final Effluent pH Probe	Final pH	HACH	DP1PD1		na	Quarterly
SCLA Reclaim Flow	12" mag meter	Sparling	FM656		M074410705	Quarterly
UV Effluent pH	UV pH	Hach	DP1PD1		1109430849	Quarterly
UV Effluent Conductivity	UV Conductivity	Hach	n/a		1109530159	Quarterly
UV Effluent LDO	UV LDO	Hach	LDO		1109410598	Quarterly
UV NTU Meter	UV NTU	HACH	1720e		1720e8201757	Quarterly
Reclaim Chlorine	Reclaim Meter	HACH	n/a		n/a	Quarterly
UV Effluent Transmittance	UVAS Transmittance	HACH	UVAS		1467137	Quarterly
UV Influent Flow	UV Flowmeter	SIEMENS	LP5000		3504010411	Quarterly
Percolation Pond Flowmeter #1	12" mag meter	Sparling	FM-656		M033061701	Quarterly
Percolation Pond Flowmeter #2	12" mag meter	Sparling	FM-656		M033071701	Quarterly
Percolation Pond Flowmeter #3	12" mag meter	Sparling	FM-656		M109544106	Quarterly
Percolation Pond Flowmeter #4	12" mag meter	Sparling	FM-656		M109534106	Quarterly
Perc Pond Level Transmitter	Hydroranger Level	SIMENS	Hydroranger		na	Quarterly
Aqua Diamond pH	pH	Hach	DP1PD1		1206431816	Quarterly
Aqua Diamond #1 NTU meter	Solitax NTU Probe	HACH	n/a		1453901	Quarterly
Aqua Diamond #2 NTU meter	Solitax NTU Probe	HACH	n/a		1463984	Quarterly
RAS #4	8" mag meter	Sparling	FM 622		C22800789	Quarterly
RAS #5	8" mag meter	Sparling	FM 656		M139413409	Quarterly
RAS #6	10" mag meter	Sparling	FM656		M128042308	Quarterly
RAS #7	14" mag meter	ABB	MagMaster		M033041701	Quarterly
RAS #8	14" mag meter	ABB	MagMaster		M033052001	Quarterly
RAS #9	14" mag meter	ABB	MagMaster		n/a	Quarterly
RAS #10	14" mag meter	ABB	MagMaster		n/a	Quarterly
Airbay 9-12 Effl. Flow	24"	Sparling	FM-656		M109514306	Quarterly
Diversion Structure 1-4 Flowmeter	n/a	Sparling	FM-656		M134950209	Quarterly
Diversion Structure 5-8 Flowmeter	n/a	Sparling	FM-656		M117462207	Quarterly

EQ Basin Effluent Meter	16" mag meter	Sparling	FM 656		M120574107	Quarterly
TWAS #1	3" mag meter	Sparling	FM656		M08333706	Quarterly
Twas #2	3" mag meter	Sparling	FM 626		M096764505	Quarterly
Primary Sludge Flow #1	4" mag meter	Sparling	FM626		M015381799	Quarterly
Primary Sludge Flow #2	4" mag meter	ABB	Mag Master		006W007836	Quarterly
Headworks pH	pH	Hach	DP1PD1		1209430536	Quarterly
Headworks Conductivity	Conductivity	Hach	SC1000		1112660241	Quarterly
Plant Influent	30" mag meter	Sparling	FM-656		M109504806	Quarterly
Primary Scum Pump	4" mag meter	ABB	MFG 101		06W007838	Quarterly
TPS #4 Digester Flow	6" mag meter	ABB	MAG Master		06W0070852	Quarterly
TPS #5 Digester Flow	6" mag meter	ABB	Mag Master		06W0070853	Quarterly
Sludge Pond Flow from Dig 4 & 5	8" mag meter	Sparling	FM 656		M148233510	Quarterly
Aseptic EQ Tank	4" mag meter	ABB	Mag Master		06W006537	Quarterly
O & M Electrical Room	Chart Recorder	Omega	CT 9000 Series		1389560-0015	Quarterly
O & M Electrical Room	Chart Recorder	Omega	CT 9000 Series		1426794-0018	Quarterly
CBM	8" mag meter	Sparling	FM656		M079413004	Quarterly
Oro Grande	4" mag meter	Sparling	FM626		M138612709	Quarterly
Final Effluent Sampler	Isco	Isco	n/a		n/a	Quarterly
UV Sampler	UV Sampler	Isco	n/a		07-SMLK-073	Quarterly

ALARM MONITORING

All critical process alarms were checked weekly from their source to the main control system. The Facility's SCADA computer alarm dialer system and backup internet messaging system was in service and was functional during the entire year. Most of the Facility's alarm points were routed through the SCADA system. Several alarm points were routed from the main control panel to a private alarm company, and these were checked once per week during the year. Eventually all of the Facility's alarm points will be routed through the SCADA system, and the need for a private alarm company will be eliminated except for redundant fire alarm communication.

SEPTAGE WASTE ACCEPTED

During 2014 a total of 5.35 million gallons of septage waste was received at the septage receiving facility for treatment and disposal.

GROUNDWATER MONITORING WELLS

The direction of groundwater movement in the four monitoring wells located at the treatment facility was approximately as follows:

Well No.	Direction
OW-1	?
OW-4	NE
OW-6	NE

NW-1	?
NW-2	NE
NW-3	NE
LW-1	?
LW-2	?
LW-3	?
LW-4	?
SP-1	NE
SP-2	NE
SP-3	E
SP-4	WNW

Maps of the facility and a graphical depiction of groundwater flow are attached to this report.

EFFLUENT TOXICITY ANALYSIS

Four acute toxicity samples were collected during the year from VVWRA’s post-chlorination and dechlorination final effluent. Acute toxicity analyses were performed using fathead minnows, as required by the Facility’s NPDES permit. All samples collected did not exhibit significant acute toxicity as defined by the NPDES Permit.

Chronic toxicity samples were collected on July 11, 2014 from VVWRA’s post-chlorination and dechlorination final effluent and from the Mojave River, both upstream and downstream of the discharge. Tests were conducted using both Ceriodaphnia and fathead larvae. All samples collected did not exhibit significant acute toxicity as defined by the NPDES Permit. Please refer to aquatic bioassay toxicity tab for the results.

RECYCLED WATER AND REUSE

A total of 284.2 million gallons (872.49 acft) of fully treated reclaimed water were pumped to American Organics and SCLA for cooling water for High Desert Power Plant..

SPILL AND EXCURSION REPORT

There were several excursions during 2014 which have been detailed under separate cover to Lahontan Region Water Quality Control Board.

CERTIFIED WASTEWATER OPERATORS/TECHNICIANS

The following is a list of certified operators and maintenance personnel that were employed at the treatment facility during 2014:

OPERATIONS

<u>NAME</u>	<u>GRADE</u>	<u>POSITION</u>
Logan Olds	V-9443	General Manager
Gilbert Perez	V-7715	Director of Operations
Daniel Villanueva	V-6372	Operations Supervisor
Mike Gouin	V-28513	Senior Operator
Ryan Love	OIT	Senior Operator
Keith Lueken	II-39828	Senior Operator
Tom Hinijosa	III-10173	Senior Operator
Eugene Davis	III-28028	Lead Operator
Mike Tarango	III-8345	Senior Operator
Bruce Correia	I-8784	Information Systems Coordinator
Bobby Hesse	I-36559	Operator
Brad Adams	II-41201	Operator
Miguel Mendoza	III-28854	Senior Operator
Salvadore Carlos	OIT	OIT
Moises Castro	OIT	OIT

MAINTENANCE

<u>NAME</u>	<u>GRADE</u>	<u>POSITION</u>
Dean Johnson		Maintenance Supervisor
Brian Fenton	I	Maintenance Technician
Marcos Avila	II	Maintenance Technician
Rick Billings	II	Maintenance Technician
Nicholas Turlo	II	Electrical/Instrumentation
Mike Koncur	I	Maintenance Technician
Randy Gillette	I	Maintenance Technician
Mauricio Marin	IV	Electrical/Instrumentation

Date **January 29, 2015**

California Regional Water Quality Control Board
Lahontan Region
15428 Civic Drive, Suite 100
Victorville, CA 92392

Facility Name: Victor Valley Wastewater Reclamation Authority

Address: 20141 Shay Road
Victorville, CA 92394

Contact Person: Logan Olds

Job Title: General Manager

Phone: (760) 246-8638

Email: lolds@vwwra.com

WDR/NPDES Order Number: R6V-2013-0038, CA0102822 (Regional Treatment Facility)

WDID Number: 6B360109001

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: 2014

Violation(s)? (Please check one): NO X **YES***

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

a) Brief Description of Violation: Multiple violations addressed under separate cover to LRWQCB

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

c) Reported Value(s) or Volume: Varied

d) WDRs/NPDES

Limit/Condition:

Varied

e) Date(s) and Duration of Violation(s):

Varied

f) Explanation of Cause(s):

Varied

g) Corrective Action(s)

(Specify actions taken and a schedule for actions to be taken):

Please refer to previously submitted documents

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 Logan Olds or Gilbert Perez at the number provided above.

Sincerely,

Signature: 

Name: Logan Olds

Title: General Manager

SECTION 2

2014

FLOWS PER MONTH

VWVRA
Flows per Month
2014

JANUARY

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.88	16.85	0.00	4.62	7.51	12.14		0.0528
2	11.92	18.07	0.92	3.72	7.28	11.91	11080	0.0076
3	12.14	17.17	0.74	4.03	7.35	12.12	16760	0.0183
4	12.38	18.38	0.97	9.85	1.56	12.38		0
5	13.36	18.07	2.93	7.82	2.60	13.36		0
6	11.85	17.15	1.77	4.18	5.90	11.85	13040	0
7	12.33	16.67	0.68	4.41	7.21	12.3	17119	0.0301
8	12.36	16.88	1.41	5.92	5.00	12.33	17019	0.0246
9	12.10	16.76	1.70	5.27	5.13	12.1	22440	0
10	12.00	15.45	0.00	12.71	0.00	12.71	13919	0
11	12.21	18.36	4.51	4.93	2.77	12.21		0
12	12.51	18.26	1.06	5.2	6.25	12.51		0
13	12.37	17.05	1.83	4.87	5.63	12.33	9580	0.0375
14	12.15	17.00	0.66	3.85	7.63	12.13	11519	0.0222
15	12.55	16.80	2.61	9.82	0.10	12.53	19260	0.0224
16	11.84	16.57	1.58	10.26	0.00	11.84	2400	0
17	11.82	15.08	0.00	5.74	6.08	11.82	23319	0
18	12.31	18.61	0.66	9.14	2.49	12.28		0.0304
19	11.86	17.98	2.09	9.77	0.00	11.86		0
20	12.92	18.20	3.04	9.89	0.00	12.92		0
21	11.90	16.44	1.84	10.06	0.00	11.9	16234	0
22	12.14	16.93	1.99	10.15	0.00	12.14	27120	0
23	12.03	16.41	2.14	9.89	0.00	12.03	15519	0
24	11.64	14.95	1.98	9.65	0.00	11.64	8615	0
25	12.12	18.46	2.16	9.95	0.00	12.12		0
26	12.28	17.55	2.16	10.11	0.00	12.28		0
27	12.28	16.58	2.18	10.09	0.00	12.28	21560	0
28	12.04	16.79	0.59	11.46	0.00	12.04	10459	0
29	11.76	16.33	2.12	3	6.60	11.72	5495	0.0396
30	11.84	16.20	0.42	2.97	8.44	11.82	7090	0.0131
31	11.87	14.91	1.32	2.99	7.55	11.85	10459	0.0173
Total (mg)	376.76		48.06	226.32	103.08	377.45	299996	0.32
Average (mgd)	12.15	17.00	1.55	7.30	3.33	12.18	14285.52	0.01
Maximum (mgd)	13.36	18.61	4.51	12.71	8.44	13.36	27120	0.05
			% Difference			100.00		

VWVRA
Flows per Month
2014

FEBRUARY

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	12.09	18.50	1.17	3.60	7.32	12.09		0.0045
2	12.80	19.27	0.83	3.72	8.26	12.80	19260	0
3	12.38	17.06	1.41	4.45	6.51	12.38	15419	0.0186
4	12.08	16.91	0.72	3.44	7.91	12.07	7080	0.0142
5	12.19	16.85	0.00	5.40	7.14	12.54	7080	0
6	12.20	16.30	2.83	7.67	1.70	12.20	7900	0.0401
7	11.83	15.51	0.69	3.83	7.26	11.79		0.0011
8	12.32	18.76	0.17	4.08	8.07	12.32		0
9	12.31	17.91	0.29	4.13	7.89	12.31	19419	0
10	13.65	17.91	0.98	10.82	1.85	13.65	6400	0
11	11.06	16.40	0.86	3.58	6.62	11.06	8860	0.0373
12	12.02	16.31	0.40	4.64	6.95	11.85	19599	0.0201
13	11.87	15.91	0.46	4.18	7.21	11.85	14300	0.0291
14	11.78	15.40	0.32	3.53	7.91	11.75		0.0144
15	11.90	18.10	0.43	3.60	7.86	11.88		0
16	11.88	17.79	0.48	4.12	7.28	11.88		0.0169
17	12.73	18.37	1.43	3.80	7.49	12.72	13639	0.021
18	11.98	16.43	0.59	4.00	7.37	11.96	15260	0.4245
19	12.02	16.71	0.09	3.92	7.59	11.60	13119	0.3601
20	12.04	16.74	0.85	3.21	7.61	11.68	10559	0.0168
21	11.98	15.28	0.62	2.89	8.47	11.97		0.0099
22	12.09	18.14	0.43	3.24	8.40	12.08		0
23	12.46	18.05	0.69	10.41	1.37	12.46	6300	0
24	12.09	16.61	1.00	11.09	0.00	12.09	14440	0
25	11.94	16.61	0.80	11.14	0.00	11.94	15419	0
26	12.08	16.41	1.38	4.46	6.24	12.08	12615	0.119
27	11.82	16.24	0.00	3.38	8.39	11.76	3160	0.2981
28	12.81	17.30	0.87	4.59	7.05	12.51		
			20.79	140.92	177.72	339.40	229848	1.45
Total (mg)								
Average (mgd)			17.04	5.03	6.35	12.12	12097.26	0.05
Maximum (mgd)			19.27	11.14	8.47	13.65	19599	0.42
			2.83			100.00		
					% Difference			

VWVRA
Flows per Month
2014

MARCH

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Sewage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	12.17	18.98	0.28	3.00	8.89	12.17	25689	0
2	13.47	17.87	1.13	3.97	8.37	13.47		0
3	11.56	16.99	0.00	4.78	9.12	13.90		0.5544
4	11.87	16.69	3.92	3.84	3.78	11.54	28288	0.3288
5	12.16	16.72	0.28	4.09	7.63	12.00	19329	0.1573
6	11.97	16.49	0.40	3.93	7.04	11.37	15773	0.6002
7	12.07	15.85	0.37	6.23	5.46	12.06	27909	0.0149
8	11.95	18.20	0.76	3.39	7.80	11.95		0
9	13.09	17.84	0.45	4.11	8.32	12.88		0.2145
10	11.60	17.18	0.77	3.75	6.28	10.80	22499	0.8046
11	12.60	17.88	1.22	3.85	6.49	11.56	32463	1.0405
12	13.22	17.95	0.72	4.25	6.83	11.80	21506	1.4185
13	12.13	16.84	0.48	4.82	6.55	11.85	19488	0.276
14	12.01	15.51	0.25	4.45	7.30	12.00	23443	0.008
15	12.29	18.77	0.01	4.19	8.00	12.19		0.1043
16	12.58	17.71	0.81	4.09	6.76	11.65		0.9299
17	11.99	16.70	0.20	3.94	7.04	11.19	35642	0.8038
18	12.90	17.08	1.20	9.03	2.21	12.44	22689	0.4608
19	12.18	16.47	0.63	4.75	6.08	11.47	14459	0.7111
20	12.20	16.45	0.60	3.97	5.44	10.01	36308	2.1869
21	11.95	15.45	0.54	4.01	5.78	10.32	21029	1.6236
22	12.22	21.52	0.53	3.45	7.18	11.16		1.0559
23	12.20	18.20	0.31	6.79	4.34	11.44		0.7604
24	12.19	16.59	2.12	10.07	0.00	12.19	35702	0
25	11.73	16.34	1.32	10.41	0.00	11.73	27403	0
26	11.74	15.60	1.42	5.77	3.31	10.50	24909	1.239
27	11.95	15.79	0.98	2.85	7.55	11.38	22410	0.5671
28	11.96	16.46	1.05	3.06	7.82	11.93	19969	0.0255
29	11.78	18.08	0.42	3.05	8.31	11.78		0
30	12.51	18.20	0.99	3.06	8.15	12.21		0.2985
31	12.36	17.12	0.60	3.06	7.55	11.22	20860	1.1422
Total (mg)	378.60	517.667	24.76	144.01	195.38	364.16	24650.81	17.33
Average (mgd)	12.21	17.21	0.80	4.65	6.30	11.75	24650.81	0.56
Maximum (mgd)	13.47	21.52	3.92	10.41	9.12	13.90	36308	2.19
					% Difference	100.00		

VWVRA
Flows per Month
2014

APRIL

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	12.03	17.05	0.50	3.02	7.68	11.19	22509	0.8396
2	12.44	16.98	1.09	3.05	7.31	11.46	31975	0.9823
3	12.11	16.74	0.89	3.70	6.37	10.96	17133	1.1498
4	12.10	15.95	0.74	3.39	7.96	12.08	18619	0.0242
5	12.47	18.46	0.55	3.63	7.08	11.26		1.2044
6	12.51	18.32	0.65	3.58	6.20	10.43	21029	2.3209
7	12.61	17.26	0.64	3.84	5.81	10.29	21968	1.441
8	12.06	16.87	1.32	5.63	3.67	10.62	20999	2.2038
9	12.26	16.74	0.50	3.85	5.71	10.06	37716	2.0631
10	11.96	16.39	0.00	3.49	6.43	9.93	29058	2.3177
11	12.02	15.37	0.49	3.10	6.11	9.70		2.0781
12	12.30	18.22	0.23	3.40	6.60	10.23		0.9668
13	12.21	18.22	1.81	6.84	2.60	11.25	38142	1.9218
14	12.59	16.76	0.00	6.04	4.71	10.75	17569	2.3495
15	12.09	16.91	0.29	3.71	5.74	9.74	9689	0.9748
16	12.14	16.66	0.00	3.91	7.40	11.31	24108	2.0569
17	11.65	15.38	0.18	3.67	5.74	9.59	18719	0.0189
18	12.03	16.38	0.47	5.55	5.98	12.01		1.5704
19	12.44	18.38	0.55	3.94	6.38	10.87		0.4427
20	12.47	18.65	0.00	3.93	8.21	12.14	23409	0.6481
21	11.52	17.04	0.92	7.04	2.91	10.87	12769	0
22	12.29	17.70	0.46	9.28	2.56	12.29	35742	0
23	12.04	16.72	0.73	3.40	7.91	12.04	10628	0.0867
24	10.48	16.31	0.37	4.45	5.57	10.39	19329	0.0256
25	12.81	17.41	1.64	3.79	7.35	12.78		0.0256
26	12.39	18.35	0.24	3.03	9.10	12.37		0.4537
27	13.12	17.72	0.48	3.16	9.03	12.67	38231	1.8959
28	12.42	17.81	1.02	3.56	5.94	10.52	31368	2.4135
29	11.96	16.95	0.00	3.70	6.03	9.73	5600	1.9553
30	12.03	16.59	0.17	3.92	5.99	10.08		
Total (mg)		365.55	16.93	126.60	186.08	329.61	506309	36.51
Average (mgd)		12.19	0.56	4.22	6.20	10.99	23014.05	1.22
Maximum (mgd)		13.12	1.81	9.28	9.10	12.78	38231	2.41
					% Difference	100.00		

VWVRA
Flows per Month
2014

MAY

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.85	16.28	0.30	4.16	6.15	10.61	23643	1.2405
2	11.83	15.00	0.46	11.37	0.00	11.83	20038	0
3	11.83	17.71	1.13	10.69	0.00	11.83	0	0
4	13.26	17.89	2.11	11.15	0.00	13.26	0	0
5	11.64	16.12	1.53	10.11	0.00	11.64	22003	0
6	11.92	16.91	2.11	9.81	0.00	11.92	20860	0
7	12.19	16.66	1.55	10.64	0.00	12.19	11533	0
8	11.96	16.15	2.21	7.47	2.28	11.96	33812	0
9	12.02	16.11	0.77	3.32	7.89	11.97	27529	0.0525
10	12.52	18.69	0.83	3.59	5.93	10.35	0	2.1732
11	13.14	17.88	0.00	3.88	8.32	12.20	0	0.9805
12	11.49	16.80	1.32	3.21	6.92	11.45	23443	0.0325
13	12.05	16.92	0.46	3.53	8.00	12.00	35294	0.056
14	12.24	16.54	0.73	4.13	7.32	12.18	23318	0.0596
15	11.88	16.07	0.28	4.39	7.15	11.82	25068	0.063
16	11.91	15.02	0.69	3.49	7.66	11.84	38052	0.071
17	12.07	17.87	0.21	3.59	8.25	12.05	0	0.0141
18	12.23	17.47	0.55	3.48	8.20	12.23	5600	0
19	13.09	16.69	0.24	4.24	8.54	13.03	75039	0.0606
20	11.32	16.63	0.73	3.23	6.35	10.30	23489	1.0172
21	12.21	15.98	0.62	11.25	0.30	12.18	0	0.0348
22	12.49	15.66	1.28	9.80	0.97	12.05	27413	0.4394
23	11.82	15.77	1.22	4.36	4.61	10.19	24312	1.6307
24	12.02	18.14	0.58	3.49	5.91	9.97	0	2.0455
25	11.72	17.50	0.00	3.73	6.30	10.03	0	1.9405
26	12.55	18.44	0.10	3.92	6.22	10.24	0	2.3156
27	11.86	15.92	0.43	3.47	6.44	10.34	17029	1.522
28	12.35	15.71	0.00	7.79	3.94	11.73	19229	0.8372
29	11.39	15.01	0.03	5.04	4.38	9.45	27772	1.9377
30	12.16	15.41	0.88	5.17	4.32	10.36	25203	1.7977
31	11.97	17.47	0.50	4.88	4.53	9.91	0	2.0537
Total (mg)	374.98	23.85	182.38	146.88	353.11	549679	22.38	
Average (mgd)	12.10	0.77	5.88	4.74	11.39	26175.19	0.72	
Maximum (mgd)	13.26	18.69	2.21	11.37	8.54	75039	2.32	
				% Difference	100.00			

VWVRA
Flows per Month
2014

JUNE

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	12.10	18.20	0.12	5.20	4.92	10.24	24403	1.8628
2	12.04	15.72	0.56	5.22	5.32	11.09	12160	0.9452
3	11.66	15.23	0.25	5.21	4.95	10.41	23229	1.2452
4	11.97	15.53	0.00	5.36	6.62	11.97	40875	0.4121
5	11.82	14.81	0.00	5.13	5.55	10.67	12849	1.1491
6	11.72	15.83	0.86	5.98	3.76	10.60		1.1207
7	11.76	16.99	0.29	5.06	5.41	10.76		0.9986
8	11.96	16.77	0.00	5.23	5.44	10.66	16769	1.4188
9	11.99	15.35	0.26	5.10	5.66	11.01	18903	0.9807
10	11.89	15.40	0.27	5.31	5.49	11.06	22634	0.826
11	11.85	15.89	0.41	5.50	4.88	10.79	38288	1.0572
12	11.82	16.39	0.35	5.48	5.29	11.12	12860	0.6993
13	12.00	15.87	0.13	5.45	5.72	11.30		0.703
14	11.71	17.16	0.00	6.05	5.32	11.36		0.3786
15	12.01	16.90	0.00	5.50	6.07	11.56	6300	0.5915
16	12.36	16.18	0.43	8.00	3.87	12.30	14834	0.0516
17	11.58	15.46	0.83	4.95	5.44	11.22	19098.5	0.3541
18	12.03	15.79	0.12	8.61	2.17	10.89	29698	1.1337
19	11.80	15.39	0.89	5.89	3.23	10.01	29698	1.7879
20	11.81	15.86	0.23	5.09	4.95	10.27	14903	1.5358
21	11.90	16.74	0.53	6.22	3.68	10.43		1.4678
22	11.83	16.49	0.00	5.26	4.59	9.85	1200	2.5317
23	11.72	15.47	0.49	4.87	4.72	10.08	21203	1.6372
24	11.70	15.03	0.31	5.34	4.35	10.01	22863	1.6906
25	11.98	16.45	0.20	5.11	4.50	9.81	35153	2.1674
26	11.74	15.35	0.15	5.00	4.68	9.84	43006	1.8972
27	12.09	15.93	1.15	5.98	3.36	10.48	16140	1.6107
28	11.86	16.79	0.08	5.06	4.53	9.66		2.1945
29	11.77	15.98	0.00	5.68	5.21	10.89		2.1317
30	11.84	15.86	1.37	4.45	4.03	9.84	6300	
Total (mgd)	356.31	16.03	10.28	166.29	143.71	320.18	453668.5	36.58
Average (mgd)	11.88	16.03	0.34	5.54	4.79	10.67	20621.30	1.26
Maximum (mgd)	12.36	18.20	1.37	8.61	6.62	12.30	43006	2.53
					% Difference	100.00		

VWVRA
Flows per Month
2014

JULY

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.83	14.81	0.00	5.15	6.21	11.36	29068	0.5689
2	11.68	14.87	0.00	8.55	4.39	12.94	28198	0.0288
3	11.43	15.58	1.43	4.52	5.45	11.40	21888	0.0324
4	11.31	17.71	0.51	4.81	5.57	10.89		0.42
5	11.87	17.05	0.27	5.29	5.46	11.02		0.8491
6	11.89	16.62	0.00	5.41	5.81	11.22		1.183
7	11.78	15.36	0.37	4.88	4.78	10.03	9119	1.7523
8	11.61	14.92	0.10	4.89	4.42	9.41	24298	2.029
9	11.72	15.07	0.42	4.92	4.25	9.59	20280	2.124
10	11.55	15.92	0.00	8.52	2.42	10.93	31029	1.066
11	11.68	15.52	0.48	4.87	4.27	9.62	27323	2.063
12	12.17	16.76	0.42	5.23	4.25	9.89		2.2754
13	11.62	16.77	0.00	5.09	4.93	10.02		2.5014
14	11.97	15.43	1.53	4.67	4.06	10.25	15429	1.7169
15	11.72	15.25	0.00	7.93	2.68	10.62	18528	1.318
16	11.99	15.34	0.00	8.34	2.65	10.99	17729	1.207
17	11.86	14.98	0.91	6.87	3.16	10.93	25768	0.922
18	12.36	15.70	0.09	7.50	3.03	10.62	26962	1.735
19	11.26	16.48	2.66	8.60	0.00	11.26		0
20	11.83	16.76	1.25	6.29	3.62	11.15		0.6743
21	12.00	15.59	0.00	5.64	4.66	10.30	11184	2.0897
22	11.74	15.10	0.18	4.73	4.82	9.74	22509	2.003
23	11.83	15.76	0.00	5.71	4.69	10.40	10628	1.826
24	11.66	14.95	0.89	4.82	4.01	9.72	32371	1.938
25	11.39	15.60	0.47	4.77	4.32	9.56	29749	1.827
26	12.00	16.90	0.61	6.14	3.58	10.33		1.6747
27	12.01	16.53	0.00	6.11	4.10	10.22		2.454
28	11.87	15.54	0.00	5.11	4.69	9.80	40743	2.114
29	11.12	15.72	0.00	7.49	5.39	12.88	20312	0.64
30	12.04	14.98	0.00	12.35	4.82	17.18	24828	2.007
31	11.58	15.09	0.17	5.00	4.17	9.34	31672	2.245
Total (mg)	364.37		12.76	190.20	130.66	333.61	519615	45.26
Average (mgd)	11.75	15.76	0.41	6.14	4.21	10.76	23618.86	1.46
Maximum (mgd)	12.36	17.71	2.66	12.35	6.21	17.18	40743	2.50
					% Difference	100.00		

VWRA
Flows per Month
2014

AUGUST

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Perculation Pond Flow (mgd)	South Perculation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (mgd)	Reclaimed Flow to SCLA (mgd)
1	11.48	15.22	0.29	4.88	4.08	9.25	23238	2.27
2	12.23	16.78	0.00	5.42	5.01	10.42		2.24
3	11.89	16.73	0.31	4.99	4.49	9.79	38231	2.0951
4	11.77	15.59	0.05	4.92	4.51	9.48	22509	2.2879
5	12.27	15.59	1.83	10.02	0.42	12.27	27199	0
6	12.11	15.39	0.74	11.37	0.00	12.11	22599	0.575
7	11.55	15.10	1.06	6.80	3.11	10.98	26487	1.4612
8	11.57	15.52	0.54	4.86	4.71	10.10		1.5186
9	12.19	17.06	0.44	5.62	4.62	10.67		2.0941
10	12.39	16.94	0.00	5.53	5.07	10.61	22803	0.099
11	11.75	16.11	1.63	6.27	3.75	11.65	35913	1.076
12	12.29	14.29	2.07	6.63	2.51	11.21	25272	1.965
13	12.28	16.48	1.44	5.76	3.32	10.52	22274.75	1.401
14	11.27	15.89	0.00	8.41	2.62	11.04		2.379
15	11.53	15.02	0.00	5.38	3.38	8.76		1.9512
16	11.84	17.40	0.40	5.65	3.84	9.89		2.1906
17	12.46	17.32	0.00	7.40	3.37	10.77	34042	1.5509
18	11.88	16.99	0.31	7.37	2.64	10.32	19329	0
19	11.67	16.78	2.80	8.87	0.00	11.67	28047	0.918
20	12.00	17.10	2.11	6.08	2.90	11.09	19882	1.594
21	11.24	16.43	0.00	5.91	3.74	9.65	3900	1.824
22	11.63	14.57	0.00	5.67	4.24	9.91		1.288
23	11.77	17.59	0.31	6.02	4.15	10.48		1.9423
24	12.34	17.57	0.23	5.70	4.46	10.39	33649	1.514
25	11.64	16.69	0.17	5.43	4.53	10.13	25854	2.107
26	11.74	16.52	0.08	5.91	3.65	9.64	20928	1.257
27	11.82	16.50	0.72	7.30	2.54	10.56	26773	1.504
28	11.08	16.06	0.92	6.47	2.19	9.58	14806	1.649
29	10.90	14.46	0.02	5.18	4.06	9.25		2.081
30	11.92	17.11	0.36	5.55	3.92	9.84		1.567
31	11.15	16.84	0.31	5.11	4.16	9.58		
Total (mg)	365.65		19.14	196.48	105.99	321.61	491735.75	46.86
Average (mgd)	11.80	16.25	0.62	6.34	3.42	10.37	24586.79	1.51
Maximum (mgd)	12.46	17.59	2.80	11.37	5.07	12.27	38231	2.73
					% Difference	100.00		

VWV/RA
Flows per Month
2014

SEPTEMBER

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	12.91	18.43	2.56	8.80	1.08	12.23		0.677
2	11.42	16.35	2.59	8.82	0.00	11.42	20838	0
3	11.48	16.37	2.11	9.37	0.00	11.48	23419	0
4	11.12	16.40	2.59	8.53	0.00	11.12	9774	0
5	11.47	14.52	0.80	6.18	3.47	10.44	22509	1.033
6	11.54	17.40	0.28	4.95	4.29	9.52		2.0176
7	12.55	17.67	0.00	5.58	6.18	11.77		0.9822
8	11.20	16.42	0.23	4.74	5.51	10.47	34980	0.7301
9	11.85	16.88	1.40	6.07	3.56	11.02	27171	0.83
10	10.75	19.05	0.53	3.71	5.57	9.81	17549	0.937
11	12.10	17.39	0.18	4.90	6.41	11.50	20143	0.601
12	11.44	14.53	0.00	5.03	6.96	11.99	28997	0.808
13	11.40	17.27	0.04	4.95	5.72	10.72		0.6781
14	11.94	17.06	0.00	5.33	6.40	11.73		0.321
15	11.71	16.55	0.00	4.86	6.23	11.20	28383	0.6354
16	11.71	16.56	0.99	4.43	6.29	11.71	21639	0
17	11.42	16.21	0.00	6.70	5.32	12.01	17476	0.628
18	11.38	16.12	0.03	4.92	5.84	10.79	21282	0.583
19	11.25	14.57	0.27	4.89	5.65	10.81	15015	0.437
20	11.79	17.10	0.46	5.91	4.81	10.98		0.811
21	11.79	17.10	0.46	5.91	4.81	10.98		0.811
22	12.28	17.23	0.01	4.77	7.04	11.82		0.453
23	11.52	16.37	0.56	4.41	6.09	11.06	8274	0.456
24	11.59	16.47	0.00	5.27	6.32	11.59	17251	0.157
25	11.79	16.99	0.07	4.62	6.81	11.30	23074	0.487
26	10.90	16.13	0.41	4.12	6.26	10.79		0.105
27	11.71	14.56	0.00	4.80	7.05	11.85	459	0.076
28	11.48	17.57	0.40	4.07	6.16	10.63		0.8514
29	13.04	17.56	0.52	4.39	7.28	12.19	26712	0.8511
30	10.94	16.69	0.55	3.77	6.12	10.44	26712	0.5013
	11.63	16.26	0.71	6.55	3.91	11.17	10300	0.461
<hr/>								
Total (mg)	349,31		18.29	165.34	151.93	335.56	365,245	17.11
Average (mgd)	11.64	16.62	0.61	5.51	5.06	11.19	197,62.25	0.57
Maximum (mgd)	13.04	19.05	2.59	9.37	7.28	12.23	34,980	2.02
						% Difference	100.00	

VWRA
Flows per Month
2014

OCTOBER

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.86	16.33	0.12	4.49	7.24	11.85	25543	0.016
2	10.91	16.03	0.79	4.62	5.47	10.88	4546	0.032
3	11.52	14.86	0.15	4.57	6.39	11.11	9480	0.405
4	11.57	17.44	0.00	4.77	6.67	11.43		0.2083
5	12.58	17.76	0.55	5.14	6.53	12.21		0.3664
6	11.02	16.28	1.08	5.96	3.71	10.65	16243	0.3693
7	11.58	16.32	0.00	5.05	6.28	11.32	21384	0.54
8	11.80	16.09	0.00	5.42	6.78	12.20	31366	0.43
9	11.28	16.11	0.85	5.36	4.63	10.83	16431	0.452
10	11.51	15.38	0.57	4.69	6.03	11.29	19238	0.223
11	11.49	17.51	0.42	5.05	5.39	10.86		0.6261
12	11.88	17.43	0.39	4.44	6.34	11.18		0.6982
13	12.13	16.94	0.72	4.71	5.82	11.24	28542	0.8917
14	11.50	17.10	0.00	4.54	5.76	10.31	21888	1.63
15	11.60	16.34	0.00	4.99	5.11	10.10	18369	2.188
16	11.53	16.18	0.53	4.62	4.94	10.09	11429	1.444
17	11.60	15.00	0.03	4.86	4.83	9.72	24495	1.888
18	11.77	17.89	0.66	4.72	4.81	10.18		1.595
19	12.05	17.66	0.31	4.77	5.10	10.17		1.8771
20	11.77	17.65	0.13	4.82	5.23	10.18	17009	1.5899
21	11.54	16.85	0.45	5.54	4.56	10.56	24675	0.967
22	12.34	17.72	1.75	5.83	3.65	11.23	34880	1.114
23	11.89	16.90	3.53	8.06	0.20	11.78	9739	0.11
24	11.93	15.32	0.02	5.94	3.91	9.88	15329	2.048
25	12.01	18.03	0.25	4.94	5.59	10.79		1.2187
26	13.09	18.03	1.00	5.06	5.55	11.61		1.4884
27	11.91	17.42	1.77	6.07	2.51	10.35	22534	1.563
28	12.36	17.32	0.00	5.59	5.33	10.93	3900	2.148
29	12.64	16.88	0.75	5.38	4.46	10.59	24177	2.049
30	11.70	16.53	0.88	5.61	5.05	11.54	10469	0.155
31	11.57	15.65	0.25	4.83	4.73	9.81	11401.5	1.76
Total (mgd)	365.93		17.94	160.34	158.60	336.87	423067.5	32.09
Average (mgd)	11.80	16.74	0.58	5.17	5.12	10.87	18394.24	1.04
Maximum (mgd)	13.09	18.03	3.53	8.06	7.24	12.21	34880	2.19
					% Difference	100.00		

VWVRA
Flows per Month
2014

NOVEMBER

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.95	17.40	0.42	5.07	6.46	11.95		0
2	12.44	18.26	0.79	4.98	6.67	12.44		0
3	11.98	16.75	0.39	5.41	6.12	11.92	27309	0.053
4	11.94	16.34	1.59	6.35	4.00	11.94	8446	0
5	11.59	16.44	0.19	5.70	5.70	11.59	25966	0
6	11.37	15.66	0.77	4.92	5.61	11.30	6300	0.067
7	12.07	16.31	0.88	5.10	6.08	12.05	21803	0.019
8	11.94	18.87	0.32	5.27	6.34	11.92		0.016
9	11.90	17.55	0.50	5.51	5.89	11.90		0
10	10.99	15.13	0.00	5.34	6.29	11.63	21898	0.178
11	13.00	16.97	1.00	5.31	5.46	11.77	30534	1.2336
12	12.47	16.79	4.59	2.89	3.72	11.19	11360	1.2784
13	11.79	16.79	2.98	2.56	5.31	10.85	26927	0.9333
14	12.20	15.69	1.07	4.70	5.45	11.23	34926	0.9744
15	12.47	18.47	0.67	5.33	6.47	12.47		0
16	13.99	18.48	2.39	6.47	5.11	13.97		0.027
17	10.75	16.98	1.48	3.72	4.89	10.09	18221	0.659
18	12.45	17.12	0.26	5.69	6.06	12.01	31297	0.438
19	12.37	17.56	1.26	6.29	4.30	11.85	12060	0.526
20	12.12	16.39	1.05	6.25	3.90	11.21	24209	0.9106
21	12.08	15.72	0.52	6.02	5.18	11.71	20089	0.3646
22	12.34	18.67	0.57	5.31	6.45	12.33		0.031
23	12.53	18.38	1.18	5.22	6.13	12.53		0
24	12.35	17.11	1.45	6.37	4.18	12.00	20228	0.3473
25	12.44	17.06	1.59	5.27	5.26	12.12	30103	0.3179
26	13.01	17.66	0.72	5.66	5.13	11.51	46612	1.5008
27	12.44	22.10	0.47	5.77	4.69	10.93		1.513
28	10.41	15.94	0.00	4.74	4.92	9.67		1.4871
29	13.42	19.81	1.17	6.06	4.34	11.56		1.8558
30	13.03	18.00	0.73	6.54	4.34	11.61		1.4148

Total (mg)	365.83	31.00	159.82	160.45	351.25	418288	16.15
Average (mgd)	12.19	1.03	5.33	5.35	11.71	23238.22	0.54
Maximum (mgd)	13.99	4.59	6.54	6.67	13.97	46612	1.86
			% Difference		100.00		

VWVRA
Flows per Month
2014

DECEMBER

Date	Influent Flow (mgd)	Influent Peak (mgd)	North Percolation Pond Flow (mgd)	South Percolation Pond Flow (mgd)	Mojave Effluent (MGD)	Sum of Discharged Flows (mgd)	Septage Flow (gpd)	Reclaimed Flow to SCLA (mgd)
1	11.95	16.85	0.39	5.50	5.02	10.92	24209	1.0274
2	12.64	17.71	1.19	6.49	4.37	12.05	29488	0.5825
3	12.31	16.82	0.00	5.91	5.88	11.79	21098	0.6901
4	11.83	16.85	0.90	4.85	5.90	11.65	29365	0.1761
5	11.92	15.36	0.35	5.61	4.71	10.67	16243	1.2553
6	12.24	19.22	0.28	5.36	5.79	11.43		0.8076
7	13.47	18.01	0.81	5.77	6.43	13.01	41175	0.4582
8	11.77	16.73	0.73	5.19	5.33	11.25	27657	0.53261
9	12.45	16.90	4.62	6.53	1.30	12.45		0
10	11.96	16.40	4.29	7.67	0.00	11.96	34413	0
11	11.43	15.85	0.59	4.64	6.20	11.43	18619	0.766
12	12.01	15.99	0.00	6.05	5.90	11.95	17029	0.4162
13	11.70	18.32	0.82	5.25	5.21	11.29		0.1114
14	12.39	17.52	1.30	6.04	4.93	12.28		0.2315
15	11.89	16.15	0.00	6.22	5.74	11.97	35398	0.4161
16	11.90	16.79	2.42	6.08	2.98	11.48	26206	0.4296
17	12.07	16.83	2.24	5.45	3.95	11.64	24829	0.3823
18	10.04	18.32	0.65	4.41	4.60	9.66	6469	0.6425
19	11.93	20.85	0.00	5.93	5.40	11.32	31278	0.347
20	13.06	18.72	0.33	5.72	6.66	12.71		0.379
21	12.99	18.75	1.90	4.20	6.50	12.61		0.602
22	12.48	17.47	4.03	4.75	3.09	11.88	32137	0.588
23	12.81	17.37	1.38	5.19	5.66	12.23	45429	0
24	13.29	19.42	0.55	5.30	7.45	13.29		0
25	12.16	18.34	0.00	5.54	6.66	12.20		0
26	12.27	18.32	0.64	5.23	6.38	12.25	42790	0.017
27	12.27	18.85	0.52	5.47	6.29	12.27		0.004
28	13.13	18.74	0.32	5.94	6.79	13.05		0.433
29	11.61	17.25	0.00	4.64	5.50	10.14	32388	0.4082
30	11.95	16.88	1.06	5.32	5.16	11.54	24938	0.4098
31	13.30	20.56	0.57	6.38	5.90	12.85		
Total (mg)	379.22		32.88	172.63	161.69	367.22	560158	12.11
Average (mgd)	12.23	17.68	1.06	5.57	5.22	11.85	28007.90	0.39
Maximum (mgd)	13.47	20.85	4.62	7.67	7.45	13.29	45429	1.26
					% Difference	100.00		

SECTION 3

2014

FREEBOARD LEVELS PER MONTH

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Levels Daily 1/1/2014 - 1/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
1/1/2014	0.00	6.7	8.3	0.00	3.9	11.1	0.00	9.5	5.5
1/2/2014	0.00	6.7	8.3	0.00	3.9	11.1	0.00	9.4	5.6
1/3/2014	0.00	6.7	8.3	0.00	3.9	11.1	0.00	9.3	5.7
1/4/2014	0.00	6.7	8.3	0.00	3.9	11.1	0.00	9.2	5.8
1/5/2014	1.50	6.7	8.3	0.00	3.9	11.1	0.00	9.3	5.7
1/6/2014	1.49	7.0	8.0	0.00	3.7	11.3	0.00	9.1	5.9
1/7/2014	0.00	7.0	8.0	0.00	3.7	11.3	0.00	9.2	5.8
1/8/2014	0.83	7.0	8.0	0.00	3.7	11.3	0.00	9.2	5.8
1/9/2014	0.00	7.1	7.9	0.00	3.8	11.2	0.00	8.9	6.1
1/10/2014	0.00	7.1	7.9	0.00	3.8	11.2	0.00	8.8	6.2
1/11/2014	1.69	6.5	8.5	1.69	6.2	8.8	0.00	8.8	6.2
1/12/2014	0.00	6.7	8.3	0.00	6.5	8.5	0.00	8.7	6.3
1/13/2014	1.19	6.7	8.3	0.00	6.7	8.3	0.00	8.8	6.2
1/14/2014	0.50	6.7	8.3	0.00	6.7	8.3	0.00	8.5	6.5
1/15/2014	0.00	6.7	8.3	0.00	6.5	8.5	0.00	8.6	6.4
1/16/2014	0.00	7.1	7.9	0.00	7.0	8.0	0.00	8.5	6.5
1/17/2014	0.00	7.1	7.9	0.00	7.1	7.9	0.00	8.5	6.5
1/18/2014	0.72	7.1	7.9	0.00	7.1	7.9	0.00	8.5	6.5
1/19/2014	0.39	7.1	7.9	0.00	6.9	8.1	0.00	8.5	6.5
1/20/2014	1.03	7.0	8.0	0.00	6.8	8.2	0.00	8.0	6.5
1/21/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	8.5	6.5
1/22/2014		7.0	8.0	0.00	6.8	8.2	0.00	8.5	6.5
1/23/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	8.5	6.5
1/24/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	8.1	6.9
1/25/2014	0.42	7.0	8.0	0.00	6.8	8.2	0.00	8.2	6.8
1/26/2014	0.98	7.0	8.0	0.00	6.7	8.3	0.00	8.2	6.8
1/27/2014	0.42	7.0	8.0	0.00	7.0	8.0	0.00	8.2	6.8
1/28/2014	0.00	7.0	8.0	0.00	7.0	8.0	0.00	8.3	6.7
1/29/2014	0.00	7.3	7.7	0.00	7.1	7.9	0.00	8.5	6.5
1/30/2014	0.00	7.3	7.7	0.00	7.1	7.9	0.00	8.5	6.5
1/31/2014	0.00	7.2	7.8	0.00	7.1	7.9	0.00	8.5	6.5
Sum	11.16	215.3	249.5	1.69	181.6	283.1	0.00	269.3	195.2
Avg	0.37	6.9	8.0	0.05	5.9	9.1	0.00	8.7	6.3
Max	1.69	7.3	8.5	1.69	7.1	11.3	0.00	9.5	6.9
Min	0.00	6.5	7.7	0.00	3.7	7.9	0.00	8.0	5.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 1/1/2014 - 1/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
1/1/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.3	9.7
1/2/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.3	9.7
1/3/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.0	10.0
1/4/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.3	9.7
1/5/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.2	9.8
1/6/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.2	9.8
1/7/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.1	9.9
1/8/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.2	9.8
1/9/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	0.8	10.2
1/10/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.3	9.7
1/11/2014	0.00	7.4	4.6	0.00	2.0	11.0	0.00	1.2	9.8
1/12/2014	0.00	7.5	4.5	0.00	2.0	11.0	0.00	1.1	9.9
1/13/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
1/14/2014	0.00	7.3	4.7	0.00	5.5	7.5	0.00	1.2	9.8
1/15/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
1/16/2014	0.00	7.5	4.5	0.00	5.6	7.4	0.00	1.2	9.8
1/17/2014	0.00	7.5	4.5	0.00	5.6	7.4	0.00	1.2	9.8
1/18/2014	0.00	7.5	4.5	0.00	5.6	7.4	0.00	1.2	9.8
1/19/2014	0.00	7.4	4.6	0.00	5.6	7.4	0.00	1.3	9.7
1/20/2014	0.00	7.5	4.5	0.00	5.6	7.4	0.00	1.2	9.8
1/21/2014	0.00	7.5	4.5	0.00	5.6	7.4	0.00	1.3	9.7
1/22/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
1/23/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.4	9.6
1/24/2014	0.00	7.5	4.5	0.00	5.7	7.3	0.00	1.3	9.7
1/25/2014	0.00	7.5	4.5	0.00	5.7	7.3	0.00	1.1	9.9
1/26/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
1/27/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.4	9.6
1/28/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.4	9.6
1/29/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
1/30/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
1/31/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
Sum	0.00	229.6	142.2	0.00	129.5	273.5	0.00	37.9	303.1
Avg	0.00	7.4	4.6	0.00	4.2	8.8	0.00	1.2	9.8
Max	0.00	7.5	4.8	0.00	5.7	11.0	0.00	1.4	10.2
Min	0.00	7.2	4.5	0.00	2.0	7.3	0.00	0.8	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR 09 02 Pond Flows/LV/S Daily 1/1/2014 - 1/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
1/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/3/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/5/2014	0.86	1.0	5.0	0.86	1.5	4.5			
1/6/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/7/2014	1.17	0.0	6.0	0.00	0.0	6.0			
1/8/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/9/2014	1.52	0.0	6.0	1.52	0.0	6.0			
1/10/2014	4.73	0.2	5.8	2.54	0.7	5.3			
1/11/2014	0.00	1.1	4.9	0.00	1.6	4.4			
1/12/2014	2.81	0.2	5.8	2.81	0.0	6.0			
1/13/2014	0.00	0.2	5.8	0.00	0.8	5.2			
1/14/2014	4.00	0.2	5.8	0.00	0.0	6.0			
1/15/2014		1.3	4.7		0.0	6.0			
1/16/2014	2.19	0.0	6.0	2.19	0.7	5.3			
1/17/2014	0.00	0.9	5.1	0.00	1.8	4.2			
1/18/2014	2.27	0.0	6.0	2.27	0.0	6.0			
1/19/2014	2.66	0.1	5.9	2.66	1.8	4.2			
1/20/2014	2.25	0.1	5.9	0.00	2.3	3.7			
1/21/2014		1.2	4.8		0.4	5.6			
1/22/2014	2.35	0.3	5.7		0.9	5.1			
1/23/2014	2.33	0.0	6.0	2.35	1.0	5.0			
1/24/2014	1.36	0.7	5.3	2.33	1.8	4.2			
1/25/2014	1.42	0.1	5.9	1.36	1.2	4.8			
1/26/2014	1.45	0.0	6.0	1.42	1.0	5.0			
1/27/2014	1.63	0.0	6.0	1.45	1.3	4.7			
1/28/2014	0.88	0.0	6.0	1.63	1.3	4.7			
1/29/2014	0.00	0.0	6.0	0.88	0.9	5.1			
1/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
1/31/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	35.88	7.6	178.4	28.65	21.0	165.0			
Avg	1.24	0.2	5.8	0.99	0.7	5.3			
Max	4.73	1.3	6.0	2.81	2.3	6.0			
Min	0.00	0.0	4.7	0.00	0.0	3.7			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowsLvlvs Daily 1/1/2014 - 1/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
1/1/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/2/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/3/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/4/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/5/2014	0.00	0.0	6.0	0.66	0.8	2.5	0.66	0.0	2.5
1/6/2014	0.00	0.6	5.4	0.00	1.3	2.5	0.00	1.8	2.5
1/7/2014	1.17	0.0	6.0	0.00	0.0	2.5	0.00	0.7	2.5
1/8/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
1/9/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/10/2014	4.73	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
1/11/2014	2.59	1.6	4.4	0.00	0.0	2.5	2.59	0.0	2.5
1/12/2014	0.00	0.6	5.4	0.00	1.3	2.5	0.00	1.7	2.5
1/13/2014	0.00	0.0	6.0	2.77	0.0	2.5	2.77	0.0	2.5
1/14/2014	0.00	0.0	6.0	0.00	0.6	2.5	0.00	1.3	2.5
1/15/2014		0.0	6.0		0.0	2.5		0.0	2.5
1/16/2014	2.19	1.2	4.8	2.19	2.2	2.5	2.19	0.0	2.5
1/17/2014	0.00	0.2	5.8	2.69	1.5	2.5	2.69	0.8	2.5
1/18/2014	2.27	0.0	6.0	0.00	1.0	2.5	0.00	1.6	2.5
1/19/2014	0.00	1.6	4.4	3.08	0.8	2.5	3.08	0.7	2.5
1/20/2014	2.25	0.4	5.6	3.88	0.9	2.5	3.88	1.4	2.5
1/21/2014	2.38	2.2	3.8	2.38	1.0	2.5	2.38	0.9	2.5
1/22/2014		1.5	4.5		1.2	2.5		1.1	2.5
1/23/2014	2.35	1.5	4.5	2.35	1.3	2.5	2.35	1.3	2.5
1/24/2014	2.33	0.5	5.5	2.33	1.0	2.5	2.33	1.1	2.5
1/25/2014	1.36	1.2	4.8	3.81	1.0	2.5	3.81	1.3	2.5
1/26/2014	1.42	1.5	4.5	3.52	1.1	2.5	3.52	1.4	2.5
1/27/2014	1.45	1.6	4.4	4.34	0.8	2.5	4.34	0.6	2.5
1/28/2014	1.63	1.6	4.4	3.97	0.8	2.5	3.97	0.9	2.5
1/29/2014	0.88	1.5	4.5	0.88	1.0	2.5	0.88	1.2	2.5
1/30/2014	0.00	0.6	5.4	0.00	0.6	2.5	0.00	0.6	2.5
1/31/2014	0.00	0.2	5.8	2.99	0.0	2.5	0.00	0.0	2.5
Sum	29.00	20.3	166.7	41.84	20.2	77.5	41.44	20.3	77.5
Avg	1.00	0.7	5.3	1.44	0.7	2.5	1.43	0.7	2.5
Max	4.73	2.2	6.0	4.34	2.2	2.5	4.34	1.8	2.5
Min	0.00	0.0	3.8	0.00	0.0	2.5	0.00	0.0	2.5

DMR Pg 02 Pond Flow/s/lys Daily 1/1/2014 - 1/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
1/1/2014	3.91	1.4	2.5
1/2/2014	4.62	1.3	2.5
1/3/2014	3.72	1.4	2.5
1/4/2014	4.03	1.4	2.5
1/5/2014	3.13	0.0	2.5
1/6/2014	4.46	1.3	2.5
1/7/2014	0.00	1.5	2.5
1/8/2014	6.52	0.0	2.5
1/9/2014	0.00	1.4	2.5
1/10/2014	1.79	0.0	2.5
1/11/2014	1.04	1.6	2.5
1/12/2014	0.00	1.4	2.5
1/13/2014	0.00	0.0	2.5
1/14/2014	0.00	0.0	2.5
1/15/2014		0.0	2.5
1/16/2014	0.00	0.0	2.5
1/17/2014	0.00	1.0	2.5
1/18/2014	2.27	1.3	2.5
1/19/2014	0.00	0.5	2.0
1/20/2014	0.00	0.3	2.5
1/21/2014	0.00	1.3	2.5
1/22/2014		1.3	2.5
1/23/2014	2.35	1.3	2.5
1/24/2014	2.33	0.8	2.5
1/25/2014	0.00	0.0	2.5
1/26/2014	0.00	1.0	2.5
1/27/2014	0.00	1.2	2.5
1/28/2014	0.00	0.0	2.5
1/29/2014	0.00	1.2	2.5
1/30/2014	2.97	1.3	2.5
1/31/2014	0.00	1.3	2.5
Sum	43.14	26.2	77.0
Avg	1.49	0.8	2.5
Max	6.52	1.6	2.5
Min	0.00	0.0	2.0

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs 2/1/2014 - 2/28/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
2/1/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	8.2	6.8
2/2/2014	0.00	7.0	8.0	0.00	7.0	8.0	0.00	8.2	6.8
2/3/2014	0.00	7.0	8.0	0.00	6.9	8.1	0.00	8.2	6.8
2/4/2014	0.00	7.0	8.0	0.00	6.9	8.1	0.00	8.2	6.8
2/5/2014	0.00	7.0	8.0	0.00	6.9	8.1	0.00	8.2	6.8
2/6/2014	2.83	7.2	7.8	0.00	7.0	8.0	0.00	8.2	6.8
2/7/2014	0.74	7.2	7.8	0.00	7.5	7.5	0.00	8.2	6.8
2/8/2014	0.17	7.5	7.5	0.00	7.6	7.4	0.00	8.2	6.8
2/9/2014	0.29	7.5	7.5	0.00	7.2	7.8	0.00	8.2	6.8
2/10/2014	0.00	7.3	7.7	0.00	7.0	8.0	0.00	8.2	6.8
2/11/2014	0.00	7.5	7.5	0.00	7.5	7.5	0.00	8.2	6.8
2/12/2014	0.00	7.5	7.5	0.00	7.5	7.5	0.00	8.2	6.8
2/13/2014	0.00	7.3	7.7	0.00	7.2	7.8	0.00	8.2	6.8
2/14/2014	0.00	7.3	7.7	0.00	7.2	7.8	0.00	8.0	7.0
2/15/2014	0.44	7.3	7.7	0.00	7.1	7.9	0.00	8.0	7.0
2/16/2014	0.48	7.2	7.8	0.00	7.0	8.0	0.00	8.2	6.8
2/17/2014	1.46	7.2	7.8	0.00	7.0	8.0	0.00	8.2	6.8
2/18/2014	0.00	7.0	8.0	0.00	7.0	8.0	0.00	8.0	7.0
2/19/2014	0.00	7.2	7.8	0.00	6.9	8.1	0.00	8.0	7.0
2/20/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	8.0	7.2
2/21/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	7.8	7.2
2/22/2014	0.45	6.9	8.1	0.00	6.7	8.3	0.00	7.8	7.2
2/23/2014	0.69	7.0	8.0	0.00	6.8	8.2	0.00	7.8	7.2
2/24/2014	1.00	7.1	7.9	0.00	7.0	8.0	0.00	7.8	7.2
2/25/2014	0.00	8.0	7.0	0.00	8.0	7.0	0.00	7.7	7.3
2/26/2014	0.00	8.0	7.0	0.00	8.0	7.0	0.00	7.7	7.3
2/27/2014	0.00	7.7	7.3	0.00	7.6	7.4	0.00	7.7	7.3
2/28/2014	0.00	7.7	7.3	0.00	7.5	7.5	0.00	7.7	7.3
Sum	8.55	203.8	216.1	0.00	200.5	219.5	0.00	225.1	194.7
Avg	0.31	7.3	7.7	0.00	7.2	7.8	0.00	8.0	7.0
Max	2.83	8.0	8.1	0.00	8.0	8.3	0.00	8.2	7.3
Min	0.00	6.9	7.0	0.00	6.7	7.0	0.00	7.7	6.8

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvls Daily 2/1/2014 - 2/28/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
2/1/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/2/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/3/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/4/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/5/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/6/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/7/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/8/2014	0.00	7.3	4.7	0.00	5.5	7.5	0.00	1.2	9.8
2/9/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
2/10/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.3	9.7
2/11/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.1	9.9
2/12/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.1	9.9
2/13/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
2/14/2014	0.00	7.4	4.6	0.00	5.8	7.2	0.00	1.4	9.6
2/15/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.2	9.8
2/16/2014	0.00	7.4	4.6	0.00	5.5	7.5	0.00	1.0	10.0
2/17/2014	0.00	7.4	4.6	0.00	5.5	7.5	0.00	1.0	10.0
2/18/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.2	9.8
2/19/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.2	9.8
2/20/2014	0.00	7.5	4.5	0.00	5.5	7.5	0.00	1.1	9.9
2/21/2014	0.00	7.4	4.6	0.00	5.5	7.5	0.00	1.3	9.7
2/22/2014	0.00	7.4	4.6	0.00	5.5	7.5	0.00	0.9	10.1
2/23/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.1	9.9
2/24/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.1	9.9
2/25/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.2	9.8
2/26/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.1	9.9
2/27/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.2	9.8
2/28/2014	0.00	7.2	4.8	0.00	5.5	7.5	0.00	1.3	9.7
Sum	0.00	207.1	128.8	0.00	154.8	209.2	0.00	33.5	274.5
Avg	0.00	7.4	4.6	0.00	5.5	7.5	0.00	1.2	9.8
Max	0.00	7.5	4.8	0.00	6.0	7.5	0.00	1.4	10.1
Min	0.00	7.2	4.5	0.00	5.5	7.0	0.00	0.9	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 2/1/2014 - 2/28/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
2/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
2/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
2/3/2014	0.00	0.0	6.0	0.00	0.0	6.0			
2/4/2014	0.00	0.0	6.0	0.00	0.3	5.7			
2/5/2014	2.77	0.0	6.0	0.00	0.0	6.0			
2/6/2014	1.28	0.5	5.5	1.28	0.5	5.5			
2/7/2014	0.51	0.0	6.0	0.51	0.0	6.0			
2/8/2014	0.61	0.0	6.0	0.61	0.0	6.0			
2/9/2014	0.00	0.0	6.0	0.73	0.3	5.7			
2/10/2014	1.46	0.0	6.0	3.97	0.3	5.7			
2/11/2014	1.76	0.0	6.0	1.76	1.7	4.3			
2/12/2014	1.55	0.0	6.0	1.55	1.5	4.5			
2/13/2014	1.17	0.0	6.0	1.17	0.4	5.6			
2/14/2014	1.18	0.0	6.0	1.18	0.1	5.9			
2/15/2014	1.28	0.0	6.0	1.28	0.3	5.7			
2/16/2014	0.83	0.0	6.0	0.83	0.3	5.7			
2/17/2014	1.90	0.0	6.0	1.90	0.3	5.7			
2/18/2014	0.63	0.0	6.0	0.63	0.3	5.7			
2/19/2014	0.00	0.0	6.0	0.00	0.4	5.6			
2/20/2014	3.21	0.0	6.0	0.00	0.0	6.0			
2/21/2014	0.00	0.4	5.6	0.00	0.0	6.0			
2/22/2014	0.00	0.0	6.0	0.00	0.0	6.0			
2/23/2014	4.58	0.0	6.0	2.12	0.0	6.0			
2/24/2014	2.43	1.1	4.9	0.00	0.5	5.5			
2/25/2014	2.10	0.9	5.1	2.19	0.0	6.0			
2/26/2014	0.00	0.2	5.8	0.00	0.7	5.3			
2/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
2/28/2014	0.29	0.0	6.0	0.29	0.0	6.0			
Sum	29.54	3.1	164.9	22.00	7.8	160.1			
Avg	1.06	0.1	5.9	0.79	0.3	5.7			
Max	4.58	1.1	6.0	3.97	1.7	6.0			
Min	0.00	0.0	4.9	0.00	0.0	4.3			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvls Daily 2/1/2014 - 2/28/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
2/1/2014	0.00	0.5	5.5	0.00	0.9	2.5	0.00	0.0	2.5
2/2/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
2/3/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
2/4/2014	0.00	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
2/5/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
2/6/2014	0.00	0.0	6.0	2.55	0.0	2.5	2.55	0.0	2.5
2/7/2014	0.00	0.0	6.0	0.00	0.7	2.5	0.00	1.7	2.5
2/8/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.8	2.5
2/9/2014	0.73	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/10/2014	2.51	0.7	5.3	0.00	0.0	2.5	0.00	0.0	2.5
2/11/2014	0.00	1.3	4.7	0.00	0.0	2.5	0.00	0.0	2.5
2/12/2014	0.00	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
2/13/2014	0.00	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
2/14/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/15/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/16/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/17/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/18/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/20/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
2/21/2014	2.89	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
2/22/2014	0.00	1.0	5.0	8.40	0.0	2.5	0.00	0.0	2.5
2/23/2014	2.46	0.1	5.9	0.00	0.1	2.5	0.00	0.0	2.5
2/24/2014	2.43	1.0	5.0	3.11	0.0	2.5	3.11	0.0	2.5
2/25/2014	4.29	1.0	5.0	1.79	1.3	2.5	1.79	1.9	2.5
2/26/2014	0.00	2.3	3.7	6.59	1.0	2.5	2.76	0.2	2.5
2/27/2014	0.00	0.7	5.3	0.00	1.3	2.5	0.00	1.7	2.5
2/28/2014	0.29	0.7	5.3	0.00	0.0	2.5	0.00	0.0	2.5
Sum	15.60	11.4	156.6	22.44	5.3	70.0	10.21	6.3	70.0
Avg	0.56	0.4	5.6	0.80	0.2	2.5	0.36	0.2	2.5
Max	4.29	2.3	6.0	8.40	1.3	2.5	3.11	1.9	2.5
Min	0.00	0.0	3.7	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flows/Lvls Daily 2/1/2014 - 2/28/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
2/1/2014	2.98	0.0	2.5
2/2/2014	3.71	1.3	2.5
2/3/2014	4.45	1.3	2.5
2/4/2014	3.44	1.0	2.5
2/5/2014	2.77	1.4	2.5
2/6/2014	0.00	0.0	2.5
2/7/2014	2.82	0.0	2.5
2/8/2014	2.86	1.3	2.5
2/9/2014	2.66	0.0	2.5
2/10/2014	0.00	0.0	2.5
2/11/2014	0.00	0.0	2.5
2/12/2014	1.55	0.0	2.5
2/13/2014	1.17	1.2	2.5
2/14/2014	1.18	1.3	2.5
2/15/2014	2.32	0.0	2.5
2/16/2014	2.31	0.0	2.5
2/17/2014	2.28	0.0	2.5
2/18/2014	2.74	0.0	2.5
2/19/2014	4.19	0.0	2.5
2/20/2014	0.00	0.0	2.5
2/21/2014	0.00	0.0	2.5
2/22/2014	0.00	0.0	2.5
2/23/2014	1.24	0.0	2.5
2/24/2014	0.00	0.0	2.5
2/25/2014	0.00	0.0	2.5
2/26/2014	0.00	0.0	2.5
2/27/2014	4.21	0.0	2.5
2/28/2014	4.10	0.0	2.5
Sum	52.98	8.8	70.0
Avg	1.89	0.3	2.5
Max	4.45	1.4	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 3/1/2014 - 3/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
3/1/2014	0.28	7.2	7.8	0.00	7.2	7.8	0.00	7.7	7.3
3/2/2014	0.00	7.2	7.8	0.00	7.2	7.8	0.00	7.7	7.3
3/3/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	7.5	7.5
3/4/2014	0.00	7.1	7.9	0.00	7.0	8.0	0.00	7.5	7.5
3/5/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	7.5	7.5
3/6/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	7.5	7.5
3/7/2014	0.34	7.0	8.0	0.00	6.8	8.2	0.00	7.5	7.5
3/8/2014	0.76	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/9/2014	0.50	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/10/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/11/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/12/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	7.4	7.6
3/13/2014	0.49	6.8	8.2	0.00	6.7	8.3	0.00	7.4	7.6
3/14/2014	0.25	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/15/2014	0.01	7.0	8.0	0.00	6.7	8.3	0.00	7.4	7.6
3/16/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	7.4	7.6
3/17/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	7.4	7.6
3/18/2014	0.95	6.9	8.1	0.00	6.7	8.3	0.00	7.3	7.7
3/19/2014	0.64	6.9	8.1	0.00	6.7	8.3	0.00	7.3	7.7
3/20/2014	0.59	6.9	8.1	0.00	6.7	8.3	0.00	7.2	7.8
3/21/2014	0.55	6.9	8.1	0.00	6.7	8.3	0.00	7.2	7.8
3/22/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	7.2	7.8
3/23/2014	0.32	6.9	8.1	0.00	6.7	8.3	0.00	7.2	7.8
3/24/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	7.2	7.8
3/25/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	7.2	7.8
3/26/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.2	7.8
3/27/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.2	7.8
3/28/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.2	7.8
3/29/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.1	7.9
3/30/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.1	7.9
3/31/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.1	7.9
Sum	5.68	214.5	250.2	0.00	209.1	255.9	0.00	227.6	237.4
Avg	0.18	6.9	8.1	0.00	6.7	8.3	0.00	7.3	7.7
Max	0.95	7.2	8.3	0.00	7.2	8.4	0.00	7.7	7.9
Min	0.00	6.7	7.8	0.00	6.6	7.8	0.00	7.1	7.3

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Levels 3/1/2014 - 3/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
3/1/2014	0.00	7.3	4.7	0.00	5.9	7.1	0.00	1.2	9.8
3/2/2014	0.00	7.3	4.7	0.00	5.9	7.1	0.00	1.2	9.8
3/3/2014	0.00	7.3	4.7	0.00	5.9	7.1	0.00	1.3	9.7
3/4/2014	0.00	7.3	4.7	0.00	5.9	7.1	0.00	1.7	9.3
3/5/2014	0.00	7.5	4.5	0.00	5.9	7.1	0.00	1.5	9.5
3/6/2014	0.00	7.5	4.5	0.00	5.9	7.1	0.00	1.3	9.7
3/7/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.3	9.7
3/8/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.0	10.0
3/9/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.2	9.8
3/10/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.3	9.7
3/11/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.1	9.9
3/12/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.6	9.4
3/13/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.1	9.9
3/14/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.3	9.7
3/15/2014	0.00	7.5	4.5	0.00	7.5	5.5	0.00	1.1	9.9
3/16/2014	0.00	7.3	4.7	0.00	7.5	5.5	0.00	1.1	9.9
3/17/2014	0.00	7.3	4.7	0.00	7.5	5.5	0.00	1.2	9.8
3/18/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	1.0	10.0
3/19/2014	0.00	7.4	4.6	0.00	7.5	5.5	0.00	0.9	10.1
3/20/2014	0.00	7.3	4.7	0.00	7.5	5.5	0.00	1.2	9.8
3/21/2014	0.00	7.3	4.7	0.00	7.5	5.5	0.00	1.1	9.9
3/22/2014	0.00	7.3	4.7	0.00	7.5	5.5	0.00	1.2	9.8
3/23/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.0	10.0
3/24/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.0	10.0
3/25/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/26/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/27/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/28/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/29/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/30/2014	0.00	4.8	4.8	0.00	7.5	5.5	0.00	1.1	9.9
3/31/2014	0.00	4.8	4.8	0.00	7.5	5.5	0.00	1.1	9.9
Sum	0.00	222.2	144.5	0.00	222.9	180.0	0.00	36.6	304.4
Avg	0.00	7.2	4.7	0.00	7.2	5.8	0.00	1.2	9.8
Max	0.00	7.5	4.8	0.00	7.5	7.1	0.00	1.7	10.1
Min	0.00	4.8	4.5	0.00	5.9	5.5	0.00	0.9	9.3

Percolation Ponds
Flows, Levels, Freeboards

DMR 09 02 Pond Flows/Lvls Daily 3/1/2014 - 3/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
3/1/2014	0.00	0.0	6.0	0.00	0.6	5.4			
3/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/3/2014	4.78	0.0	6.0	0.00	0.0	6.0			
3/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/6/2014	3.94	0.0	6.0	0.00	0.0	6.0			
3/7/2014	3.12	0.9	5.1	0.00	0.0	6.0			
3/8/2014	0.00	0.6	5.4	0.00	0.0	6.0			
3/9/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/10/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/11/2014	0.00	0.8	5.2	0.00	0.0	6.0			
3/12/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/13/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/14/2014	2.23	0.0	6.0	0.00	0.0	6.0			
3/15/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/17/2014	3.94	0.0	6.0	0.00	0.0	6.0			
3/18/2014	4.64	0.4	5.6	0.00	0.0	6.0			
3/19/2014	0.00	1.7	4.3	0.00	0.0	6.0			
3/20/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/21/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/22/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/23/2014	2.27	0.0	6.0	0.00	0.0	6.0			
3/24/2014	2.88	0.0	6.0	0.00	0.0	6.0			
3/25/2014	4.08	0.0	6.0	0.00	0.0	6.0			
3/26/2014	2.09	1.4	4.6	0.00	0.0	6.0			
3/27/2014	0.00	0.4	5.6	0.00	0.0	6.0			
3/28/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
3/31/2014	3.06	0.0	6.0	0.00	0.0	6.0			
Sum	37.03	6.2	179.8	0.00	0.6	185.4			
Avg	1.19	0.2	5.8	0.00	0.0	6.0			
Max	4.78	1.7	6.0	0.00	0.6	6.0			
Min	0.00	0.0	4.3	0.00	0.0	5.4			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/LS Daily 3/1/2014 - 3/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
3/1/2014	0.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
3/2/2014	0.00	0.6	5.4	0.00	0.4	2.5	0.00	0.0	2.5
3/3/2014	0.00	0.8	5.2	0.00	0.0	2.5	0.00	0.0	2.5
3/4/2014	3.84	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
3/5/2014	0.00	1.8	4.2	0.00	0.0	2.5	0.00	0.0	2.5
3/6/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
3/7/2014	3.12	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
3/8/2014	0.00	1.5	4.5	3.39	0.0	2.5	0.00	0.0	2.5
3/9/2014	0.00	0.6	5.4	0.00	1.1	2.5	0.00	0.0	2.5
3/10/2014	0.00	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
3/11/2014	3.85	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
3/12/2014	0.00	1.8	4.2	4.25	0.0	2.5	0.00	0.0	2.5
3/13/2014	0.00	0.6	5.4	0.00	1.4	2.5	0.00	0.0	2.5
3/14/2014	2.23	0.4	5.6	0.00	0.2	2.5	0.00	0.0	2.5
3/15/2014	0.00	1.6	4.4	4.18	0.0	2.5	0.00	0.0	2.5
3/16/2014	0.00	0.6	5.4	0.00	1.3	2.5	0.00	0.0	2.5
3/17/2014	0.00	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
3/18/2014	4.64	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
3/19/2014	0.00	2.4	3.6	0.00	0.0	2.5	0.00	0.0	2.5
3/20/2014	0.00	0.8	5.2	0.00	0.0	2.5	0.00	0.0	2.5
3/21/2014	0.00	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
3/22/2014	0.00	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
3/23/2014	2.27	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
3/24/2014	2.83	2.0	4.0	3.22	0.0	2.5	3.22	0.0	2.5
3/25/2014	4.08	1.3	4.7	1.85	1.3	2.5	1.85	2.0	2.5
3/26/2014	2.09	1.3	4.7	0.00	1.3	2.5	0.00	1.8	2.5
3/27/2014	0.00	1.1	4.9	0.00	0.0	2.5	0.00	0.0	2.5
3/28/2014	0.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
3/29/2014	0.00	0.4	5.6	0.00	0.0	2.5	0.00	0.0	2.5
3/30/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
3/31/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
Sum	28.95	23.7	162.2	16.89	7.0	77.5	5.07	3.8	77.5
Avg	0.93	0.8	5.2	0.54	0.2	2.5	0.16	0.1	2.5
Max	4.64	2.4	6.0	4.25	1.4	2.5	3.22	2.0	2.5
Min	0.00	0.0	3.6	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flows/Levels Daily 3/1/2014 - 3/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
3/1/2014	3.00	1.3	2.5
3/2/2014	3.97	1.3	2.5
3/3/2014	0.00	0.0	2.5
3/4/2014	0.00	0.0	2.5
3/5/2014	4.09	0.0	2.5
3/6/2014	0.00	1.2	2.5
3/7/2014	0.00	0.0	2.5
3/8/2014	0.00	0.0	2.5
3/9/2014	4.11	0.0	2.5
3/10/2014	0.00	1.1	2.5
3/11/2014	0.00	0.0	2.5
3/12/2014	0.00	0.0	2.5
3/13/2014	4.82	0.0	2.5
3/14/2014	0.00	1.0	2.5
3/15/2014	0.00	0.0	2.5
3/16/2014	4.09	0.0	2.5
3/17/2014	0.00	1.3	2.5
3/18/2014	0.00	0.0	2.5
3/19/2014	4.75	0.0	2.5
3/20/2014	3.98	1.4	2.5
3/21/2014	4.00	1.3	2.5
3/22/2014	3.44	1.4	2.5
3/23/2014	2.25	1.3	2.5
3/24/2014	0.00	0.0	2.5
3/25/2014	0.00	0.0	2.5
3/26/2014	2.40	1.3	2.5
3/27/2014	2.85	1.4	2.5
3/28/2014	3.05	1.4	2.5
3/29/2014	3.05	1.4	2.5
3/30/2014	3.06	1.3	2.5
3/31/2014	0.00	1.3	2.5
Sum	56.91	20.8	77.5
Avg	1.84	0.7	2.5
Max	4.82	1.4	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/lys Daily 4/1/2014 - 4/30/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
4/1/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.1	7.9
4/2/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/3/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/4/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/5/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/6/2014	0.00	6.7	8.3	0.00	6.7	8.3	0.00	7.0	8.0
4/7/2014	0.00	6.7	8.3	0.00	6.7	8.3	0.00	7.0	8.0
4/8/2014	0.00	6.7	8.3	0.00	6.7	8.3	0.00	7.0	8.0
4/9/2014	0.00	6.7	8.3	0.00	6.7	8.3	0.00	7.0	8.0
4/10/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/11/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	7.0	8.0
4/12/2014	0.00	6.7	8.3	0.00	6.6	8.4	0.00	6.8	8.2
4/13/2014	1.81	6.7	8.3	0.00	6.6	8.4	0.00	6.8	8.2
4/14/2014	2.25	7.6	7.4	0.00	6.8	8.2	0.00	6.8	8.2
4/15/2014	0.00	7.5	7.5	0.00	7.0	8.0	0.00	6.5	8.5
4/16/2014	0.00	7.3	7.7	0.00	7.0	8.0	0.00	6.5	8.5
4/17/2014	0.00	7.3	7.7	0.00	7.0	8.0	0.00	6.5	8.5
4/18/2014	0.48	7.0	8.0	0.00	6.8	8.2	0.00	6.5	8.5
4/19/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	6.5	8.5
4/20/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	6.5	8.5
4/21/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	6.5	8.5
4/22/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	6.4	8.6
4/23/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	6.4	8.6
4/24/2014	0.36	6.9	8.1	0.00	6.7	8.3	0.00	6.4	8.6
4/25/2014	1.64	7.0	8.0	0.00	6.7	8.3	0.00	6.3	8.7
4/26/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	6.3	8.7
4/27/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	6.3	8.7
4/28/2014	1.00	6.9	8.1	0.00	6.7	8.3	0.00	6.3	8.7
4/29/2014	0.19	7.2	7.8	0.00	7.0	8.0	0.00	6.3	8.7
4/30/2014	0.17	7.1	7.9	0.00	7.0	8.0	0.00	6.3	8.7
Sum	7.90	207.7	242.1	0.00	202.1	248.0	0.00	200.3	249.6
Avg	0.26	6.9	8.1	0.00	6.7	8.3	0.00	6.7	8.3
Max	2.25	7.6	8.3	0.00	7.0	8.4	0.00	7.1	8.7
Min	0.00	6.7	7.4	0.00	6.6	8.0	0.00	6.3	7.9

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Levels Daily 4/1/2014 - 4/30/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
4/1/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
4/2/2014	0.00	7.2	4.8	0.00	7.5	5.5	0.00	1.1	9.9
4/3/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/4/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.1	9.9
4/5/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/6/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/7/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/8/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/9/2014	0.00	7.4	4.6	0.00	6.0	7.0	0.00	1.0	10.0
4/10/2014	0.00	7.3	4.7	0.00	6.0	7.0	0.00	1.0	10.0
4/11/2014	0.00	7.3	4.7	0.00	6.0	7.0	0.00	1.0	10.0
4/12/2014	0.00	7.2	4.8	0.00	6.0	7.0	0.00	1.1	9.9
4/13/2014	0.00	7.2	4.8	0.00	6.0	7.0	0.00	1.0	10.0
4/14/2014	0.00	7.2	4.8	0.00	6.0	7.0	0.00	1.0	10.0
4/15/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.2	9.8
4/16/2014	0.00	7.5	4.5	0.00	4.5	8.5	0.00	0.9	10.1
4/17/2014	0.00	7.5	4.5	0.00	4.5	8.5	0.00	1.4	9.6
4/18/2014	0.00	7.5	4.5	0.00	4.5	8.5	0.00	1.0	10.0
4/19/2014	0.00	7.5	4.5	0.00	4.5	8.5	0.00	0.8	10.2
4/20/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.0	10.0
4/21/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.0	10.0
4/22/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.1	9.9
4/23/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	0.9	10.1
4/24/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	0.9	10.1
4/25/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.0	10.0
4/26/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.0	10.0
4/27/2014	0.00	7.2	4.8	0.00	4.5	8.5	0.00	1.3	9.7
4/28/2014	0.00	7.1	4.9	0.00	4.5	8.5	0.00	1.1	9.9
4/29/2014	0.00	7.1	4.9	0.00	4.5	8.5	0.00	1.1	9.9
4/30/2014	0.00	7.1	4.9	0.00	4.5	8.5	0.00	1.1	9.9
Sum	0.00	218.5	141.3	0.00	159.0	231.0	0.00	31.2	298.8
Avg	0.00	7.3	4.7	0.00	5.3	7.7	0.00	1.0	10.0
Max	0.00	7.5	4.9	0.00	7.5	8.5	0.00	1.4	10.2
Min	0.00	7.1	4.5	0.00	4.5	5.5	0.00	0.8	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 4/1/2014 - 4/30/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
4/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/3/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/6/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/7/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/8/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/9/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/10/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/11/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/12/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/13/2014	1.41	0.0	6.0	0.00	0.0	6.0			
4/14/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/15/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/17/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/18/2014	2.78	0.0	6.0	0.00	0.0	6.0			
4/19/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/20/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/21/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/22/2014	4.14	0.6	5.4	0.00	0.0	6.0			
4/23/2014	0.00	1.4	4.6	0.00	0.0	6.0			
4/24/2014	2.23	0.0	6.0	0.00	0.0	6.0			
4/25/2014	0.00	0.7	5.3	0.00	0.0	6.0			
4/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/28/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
4/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	10.56	2.7	177.3	0.00	0.0	180.0			
Avg	0.35	0.1	5.9	0.00	0.0	6.0			
Max	4.14	1.4	6.0	0.00	0.0	6.0			
Min	0.00	0.0	4.6	0.00	0.0	6.0			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flowslvlvs Daily 4/1/2014 - 4/30/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
4/1/2014	3.01	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/2/2014	0.00	1.2	4.8	3.01	0.0	2.5	0.00	0.0	2.5
4/3/2014	0.00	0.4	5.6	0.00	0.9	2.5	0.00	0.0	2.5
4/4/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.0	2.5
4/5/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
4/6/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/7/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/8/2014	0.00	0.0	6.0	5.85	0.0	2.5	0.00	0.0	2.5
4/9/2014	0.00	0.0	6.0	3.85	1.7	2.5	0.00	0.0	2.5
4/10/2014	0.00	0.0	6.0	0.00	1.8	2.5	0.00	0.0	2.5
4/11/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/12/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/13/2014	1.41	0.0	0.0	0.00	0.0	2.5	0.00	0.0	2.5
4/14/2014	0.00	1.3	4.7	0.00	0.0	2.5	0.00	0.0	2.5
4/15/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/16/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/17/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/18/2014	2.78	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/19/2014	0.00	1.1	4.9	0.00	0.0	2.5	0.00	0.0	2.5
4/20/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
4/21/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
4/22/2014	4.14	2.2	3.8	0.00	0.0	2.5	0.00	0.0	2.5
4/23/2014	0.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
4/24/2014	2.23	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
4/25/2014	0.00	1.2	4.8	0.00	0.0	2.5	0.00	0.0	2.5
4/26/2014	0.00	0.3	5.7	0.00	0.0	2.5	0.00	0.0	2.5
4/27/2014	0.00	0.1	5.9	0.00	0.0	2.5	3.16	0.0	2.5
4/28/2014	0.00	0.0	6.0	3.59	0.0	2.5	0.00	1.6	2.5
4/29/2014	0.00	0.0	6.0	3.70	0.8	2.5	0.00	0.0	2.5
4/30/2014	0.00	0.0	6.0	0.00	0.9	2.5	0.00	0.0	2.5
Sum	13.57	9.4	164.7	20.00	6.1	75.0	3.16	1.6	75.0
Avg	0.45	0.3	5.5	0.67	0.2	2.5	0.11	0.1	2.5
Max	4.14	2.2	6.0	5.85	1.8	2.5	3.16	1.6	2.5
Min	0.00	0.0	0.0	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flows/Levels Daily 4/1/2014 - 4/30/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
4/1/2014	0.00	0.0	2.5
4/2/2014	0.00	0.0	2.5
4/3/2014	3.56	0.0	2.5
4/4/2014	3.39	1.3	2.5
4/5/2014	3.63	1.4	2.5
4/6/2014	3.58	1.3	2.5
4/7/2014	3.02	1.3	2.5
4/8/2014	0.00	1.3	2.5
4/9/2014	0.00	0.0	2.5
4/10/2014	3.49	0.0	2.5
4/11/2014	3.10	1.4	2.5
4/12/2014	3.40	1.4	2.5
4/13/2014	4.02	1.3	2.5
4/14/2014	3.79	0.0	2.5
4/15/2014	3.71	1.3	2.5
4/16/2014	3.92	1.4	2.5
4/17/2014	3.67	1.4	2.5
4/18/2014	0.00	1.3	2.5
4/19/2014	3.86	0.0	2.5
4/20/2014	3.93	1.4	2.5
4/21/2014	0.00	1.3	2.5
4/22/2014	0.00	0.0	2.5
4/23/2014	3.40	1.4	2.5
4/24/2014	0.00	1.2	2.5
4/25/2014	3.79	0.8	2.5
4/26/2014	3.03	1.5	2.5
4/27/2014	0.00	1.3	2.5
4/28/2014	0.00	0.0	2.5
4/29/2014	0.00	0.0	2.5
4/30/2014	3.70	1.4	2.5
Sum	67.99	26.4	75.0
Avg	2.27	0.9	2.5
Max	4.02	1.5	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowsLvlms Daily 5/1/2014 - 5/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
5/1/2014	0.30	7.2	7.8	0.00	7.0	8.0	0.00	6.3	8.7
5/2/2014	0.46	7.2	7.8	0.00	7.0	8.0	0.00	6.3	8.7
5/3/2014	0.40	7.2	7.8	0.00	7.0	8.0	0.00	6.3	8.7
5/4/2014	0.23	7.7	7.3	0.00	7.7	7.3	0.00	6.3	8.7
5/5/2014	0.00	7.7	7.3	0.00	7.5	7.5	0.00	6.0	9.0
5/6/2014	0.51	7.7	7.3	0.00	7.5	7.5	0.00	6.0	9.0
5/7/2014	0.51	7.5	7.5	0.00	7.2	7.8	0.00	6.0	9.0
5/8/2014	0.08	7.7	7.3	0.00	7.6	7.4	0.00	6.0	9.0
5/9/2014	0.82	7.7	7.3	0.00	7.5	7.5	0.00	6.0	9.0
5/10/2014	0.00	7.4	7.6	0.00	7.2	7.8	0.00	6.0	9.0
5/11/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	6.0	9.0
5/12/2014	1.32	7.2	7.8	0.00	7.0	8.0	0.00	6.0	9.0
5/13/2014	0.47	7.2	7.8	0.00	7.0	8.0	0.00	6.0	9.0
5/14/2014	0.66	7.1	7.9	0.00	7.0	8.0	0.00	6.0	9.0
5/15/2014	0.34	7.1	7.9	0.00	7.0	8.0	0.00	6.0	9.0
5/16/2014	0.68	7.1	7.9	0.00	7.0	8.0	0.00	5.8	9.2
5/17/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.8	9.2
5/18/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.8	9.2
5/19/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.8	9.2
5/20/2014	0.73	7.0	8.0	0.00	6.8	8.2	0.00	5.6	9.4
5/21/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
5/22/2014	1.30	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
5/23/2014	0.68	7.1	7.9	0.00	6.9	8.1	0.00	5.5	9.5
5/24/2014	0.29	7.1	7.9	0.29	6.9	8.1	0.00	5.5	9.5
5/25/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.5	9.5
5/26/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
5/27/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
5/28/2014	0.87	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
5/29/2014	1.17	7.0	8.0	0.00	6.9	8.1	0.00	5.6	9.4
5/30/2014	2.40	7.1	7.9	0.00	6.9	8.1	0.00	5.4	9.6
5/31/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.4	9.6
Sum	14.22	223.8	241.4	0.29	217.9	247.0	0.00	180.4	284.5
Avg	0.46	7.2	7.8	0.01	7.0	8.0	0.00	5.8	9.2
Max	2.40	7.7	8.0	0.29	7.7	8.2	0.00	6.3	9.6
Min	0.00	7.0	7.3	0.00	6.8	7.3	0.00	5.4	8.7

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvls Daily 5/1/2014 - 5/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
5/1/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.0	10.0
5/2/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.0	10.0
5/3/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.1	9.9
5/4/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.0	10.0
5/5/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.0	10.0
5/6/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.3	9.7
5/7/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/8/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/9/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/10/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/11/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.2	9.8
5/12/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/13/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.0	10.0
5/14/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.4	9.6
5/15/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/16/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/17/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/18/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.1	9.9
5/19/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	0.8	10.2
5/20/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.6	9.4
5/21/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/22/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.2	9.8
5/23/2014	0.00	7.0	5.0	0.00	2.5	10.5	0.00	1.2	9.8
5/24/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.3	9.7
5/25/2014	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.0	10.0
5/26/2014	0.00	6.8	5.2	0.00	2.5	10.5	0.00	1.6	9.4
5/27/2014	0.00	6.8	5.2	0.00	2.5	10.5	0.00	1.5	9.5
5/28/2014	0.00	6.8	5.2	0.00	2.5	10.5	0.00	1.1	9.9
5/29/2014	0.00	6.8	5.2	0.00	2.5	10.5	0.00	1.4	9.6
5/30/2014	0.00	6.8	5.2	0.00	2.5	11.0	0.00	1.3	9.7
5/31/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.2	9.8
Sum	0.00	214.1	157.8	0.00	77.7	325.8	0.00	38.0	303.0
Avg	0.00	6.9	5.1	0.00	2.5	10.5	0.00	1.2	9.8
Max	0.00	7.0	5.2	0.00	2.7	11.0	0.00	1.6	10.2
Min	0.00	6.8	5.0	0.00	2.5	10.3	0.00	0.8	9.4

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/LVLS Daily 5/1/2014 - 5/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
5/1/2014	2.08	0.0	6.0	0.00	0.0	6.0			
5/2/2014	4.13	0.0	6.0	0.00	0.0	6.0			
5/3/2014	1.92	0.0	6.0	0.00	0.0	6.0			
5/4/2014	2.54	0.1	5.9	0.00	0.0	6.0			
5/5/2014	2.27	0.4	5.6	0.00	0.0	6.0			
5/6/2014	2.04	0.3	5.7	0.00	0.0	6.0			
5/7/2014	1.94	0.3	5.7	0.00	0.0	6.0			
5/8/2014	1.92	0.1	5.9	0.00	0.0	6.0			
5/9/2014	1.92	0.0	6.0	0.00	0.0	6.0			
5/10/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/11/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/12/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/13/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/14/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/15/2014	2.20	0.0	6.0	0.00	0.0	6.0			
5/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/17/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/18/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/19/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/20/2014	1.16	0.0	6.0	0.00	0.0	6.0			
5/21/2014	4.24	0.1	5.9	0.00	0.0	6.0			
5/22/2014	2.39	0.1	5.9	0.00	0.0	6.0			
5/23/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/24/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/28/2014	3.90	0.0	6.0	0.00	0.0	6.0			
5/29/2014	0.00	0.2	5.8	0.00	0.0	6.0			
5/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
5/31/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	34.65	1.6	184.4	0.00	0.0	186.0			
Avg	1.12	0.1	5.9	0.00	0.0	6.0			
Max	4.24	0.4	6.0	0.00	0.0	6.0			
Min	0.00	0.0	5.6	0.00	0.0	6.0			

Percolation Ponds
Flows, Levels, Freeboards

DMR 09 02 Pond Flows/Levels Daily 5/1/2014 - 5/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
5/1/2014	2.08	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/2/2014	4.13	0.7	5.3	3.21	0.0	2.5	3.21	0.0	2.5
5/3/2014	1.92	1.8	4.2	3.30	0.0	2.5	3.30	1.0	2.5
5/4/2014	2.54	1.6	4.4	3.98	1.1	2.5	3.98	1.6	2.5
5/5/2014	2.27	2.3	3.7	3.53	0.8	2.5	3.53	0.9	2.5
5/6/2014	2.04	2.3	3.7	3.66	0.7	2.5	3.66	1.0	2.5
5/7/2014	1.94	2.4	3.6	2.60	0.9	2.5	2.60	0.8	2.5
5/8/2014	1.92	1.6	4.4	1.92	1.0	2.5	1.92	1.6	2.5
5/9/2014	0.00	0.9	5.1	0.00	0.0	2.5	0.00	0.7	2.5
5/10/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
5/11/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/12/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/13/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/14/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/15/2014	2.20	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/16/2014	0.00	0.7	5.3	0.00	0.0	2.5	0.00	0.0	2.5
5/17/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/18/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/20/2014	1.16	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/21/2014	4.24	0.8	5.2	1.81	0.0	2.5	1.81	0.0	2.5
5/22/2014	2.39	2.1	3.9	2.06	0.0	2.5	2.06	0.7	2.5
5/23/2014	0.00	2.1	3.9	2.45	1.1	2.5	2.45	1.6	2.5
5/24/2014	0.00	0.4	5.6	0.00	1.0	2.5	0.00	1.7	2.5
5/25/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/26/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/27/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/28/2014	3.90	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
5/29/2014	0.00	1.1	4.9	2.55	0.0	2.5	2.55	0.0	2.5
5/30/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	1.3	2.5
5/31/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	32.73	20.8	165.0	31.07	6.5	77.5	31.07	12.8	77.5
Avg	1.06	0.7	5.3	1.00	0.2	2.5	1.00	0.4	2.5
Max	4.24	2.4	6.0	3.98	1.1	2.5	3.98	1.7	2.5
Min	0.00	0.0	3.6	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flows/Vis Daily 5/1/2014 - 5/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
5/1/2014	0.00	1.3	2.5
5/2/2014	0.00	1.2	2.5
5/3/2014	0.00	0.0	2.5
5/4/2014	0.00	0.0	2.5
5/5/2014	0.00	1.3	2.5
5/6/2014	0.00	0.0	2.5
5/7/2014	2.60	0.0	2.5
5/8/2014	1.92	0.0	2.5
5/9/2014	3.31	1.4	2.5
5/10/2014	3.59	1.4	2.5
5/11/2014	3.88	1.3	2.5
5/12/2014	3.21	1.3	2.5
5/13/2014	3.53	1.4	2.5
5/14/2014	4.26	1.4	2.5
5/15/2014	0.00	1.4	2.5
5/16/2014	3.49	1.4	2.5
5/17/2014	3.58	1.4	2.5
5/18/2014	3.48	1.4	2.5
5/19/2014	3.44	1.4	2.5
5/20/2014	0.00	1.2	2.5
5/21/2014	0.00	0.0	2.5
5/22/2014	2.06	0.0	2.5
5/23/2014	0.00	0.0	2.5
5/24/2014	3.49	0.0	2.5
5/25/2014	3.62	1.4	2.5
5/26/2014	3.92	1.4	2.5
5/27/2014	3.46	1.4	2.5
5/28/2014	0.00	1.2	2.5
5/29/2014	0.00	0.8	2.5
5/30/2014	5.26	1.5	2.5
5/31/2014	4.93	1.7	2.5
Sum	67.03	29.5	77.5
Avg	2.16	1.0	2.5
Max	5.26	1.7	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Levels Daily 6/1/2014 - 6/30/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
6/1/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.4	9.6
6/2/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.4	9.6
6/3/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/4/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
6/5/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
6/6/2014	0.90	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
6/7/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.5	9.5
6/8/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/9/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/10/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/11/2014	0.42	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/12/2014	0.11	7.1	7.9	0.00	6.8	8.2	0.00	5.5	9.5
6/13/2014	0.23	7.2	7.8	0.00	6.9	8.1	0.00	5.5	9.5
6/14/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	5.5	9.5
6/15/2014	0.00	7.0	8.0	0.00	7.0	8.0	0.00	5.5	9.5
6/16/2014	0.48	7.1	7.9	0.00	7.0	8.0	0.00	5.5	9.5
6/17/2014	0.21	7.1	7.9	0.21	7.0	8.0	0.00	5.5	9.5
6/18/2014	0.00	7.2	7.8	0.00	6.9	8.1	0.00	5.5	9.5
6/19/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.5	9.5
6/20/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.5	9.5
6/21/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.5	9.5
6/22/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/23/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/24/2014	0.32	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/25/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/26/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/27/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
6/28/2014	0.00	7.1	7.9	0.00	6.8	8.2	0.00	5.0	10.0
6/29/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
6/30/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
Sum	2.67	212.6	237.6	0.21	205.9	243.9	0.00	160.8	289.2
Avg	0.09	7.1	7.9	0.01	6.9	8.1	0.00	5.4	9.6
Max	0.90	7.2	8.0	0.21	7.0	8.2	0.00	5.5	10.0
Min	0.00	7.0	7.8	0.00	6.8	8.0	0.00	5.0	9.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvls Daily 6/1/2014 - 6/30/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
6/1/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.3	9.7
6/2/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.2	9.8
6/3/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.2	9.8
6/4/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.3	9.7
6/5/2014	0.00	6.8	5.2	0.00	2.7	10.3	0.00	1.1	9.9
6/6/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.4	9.6
6/7/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.4	9.6
6/8/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.3	9.7
6/9/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.3	9.7
6/10/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.2	9.8
6/11/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.3	9.7
6/12/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.2	9.8
6/13/2014	0.00	6.7	5.3	0.00	2.7	10.3	0.00	1.3	9.7
6/14/2014	0.00	6.7	5.3	0.00	2.5	10.5	0.00	1.3	9.7
6/15/2014	0.00	6.7	5.3	0.00	2.5	10.5	0.00	1.3	9.7
6/16/2014	0.00	6.7	5.3	0.00	2.5	10.5	0.00	1.3	9.7
6/17/2014	0.00	6.7	5.3	0.00	2.5	10.5	0.00	1.5	9.5
6/18/2014	0.00	6.8	5.2	0.00	2.5	10.5	0.00	1.0	10.0
6/19/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.3	9.7
6/20/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.1	9.9
6/21/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.3	9.7
6/22/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.0	10.0
6/23/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.4	9.6
6/24/2014	0.00	6.5	5.5	0.00	2.5	10.5	0.00	1.4	9.6
6/25/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.4	9.6
6/26/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.2	9.8
6/27/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.4	9.6
6/28/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.4	9.6
6/29/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.5	9.5
6/30/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.2	9.8
Sum	0.00	199.2	160.7	0.00	74.6	315.2	0.00	38.5	291.5
Avg	0.00	6.6	5.4	0.00	2.5	10.5	0.00	1.3	9.7
Max	0.00	6.8	5.5	0.00	2.7	11.0	0.00	1.5	10.0
Min	0.00	6.5	5.2	0.00	2.0	10.3	0.00	1.0	9.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowsLvlvs 6/1/2014 - 6/30/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
6/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/3/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/4/2014	2.68	0.0	6.0	2.68	0.0	6.0			
6/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/6/2014	2.99	0.3	5.7	2.99	0.0	6.0			
6/7/2014	0.00	0.3	5.7	0.00	0.4	5.6			
6/8/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/9/2014	2.57	0.0	6.0	2.57	0.0	6.0			
6/10/2014	0.00	0.3	5.7	0.00	0.3	5.7			
6/11/2014	0.00	0.0	6.0	2.75	0.0	6.0			
6/12/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/13/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/14/2014	6.03	0.0	6.0	0.00	0.0	6.0			
6/15/2014	5.51	0.8	5.2	0.00	0.0	6.0			
6/16/2014	0.00	2.0	4.0	4.07	0.0	6.0			
6/17/2014	0.00	0.4	5.6	0.00	0.8	5.2			
6/18/2014	4.30	0.0	6.0	4.30	0.0	6.0			
6/19/2014	0.00	0.4	5.6	0.00	1.6	4.4			
6/20/2014	0.00	0.4	5.6	0.00	0.0	6.0			
6/21/2014	3.11	0.0	6.0	3.11	0.0	6.0			
6/22/2014	0.00	0.9	5.1	0.00	0.3	5.7			
6/23/2014	0.00	0.5	5.5	0.00	0.0	6.0			
6/24/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/28/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
6/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	27.19	6.4	173.7	22.47	3.4	176.6			
Avg	0.91	0.2	5.8	0.75	0.1	5.9			
Max	6.03	2.0	6.0	4.30	1.6	6.0			
Min	0.00	0.0	4.0	0.00	0.0	4.4			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flowslvs Daily 6/1/2014 - 6/30/2014	Pond No. 10 Flow MGD Daily	Pond No. 10 Level Feet Daily	Pond No. 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
6/1/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/2/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/3/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/4/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/5/2014	5.13	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/6/2014	0.00	1.2	4.8	0.00	0.0	2.5	0.00	0.0	2.5
6/7/2014	0.00	0.1	5.9	2.50	0.0	2.5	2.52	0.0	2.5
6/8/2014	0.00	0.0	6.0	0.00	0.9	2.5	0.00	1.2	2.5
6/9/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	1.1	2.5
6/10/2014	0.00	0.0	6.0	5.31	0.0	2.5	0.00	0.0	2.5
6/11/2014	0.00	0.0	6.0	0.00	1.3	2.5	0.00	0.0	2.5
6/12/2014	0.00	0.4	5.6	2.86	0.9	2.5	0.00	0.7	2.5
6/13/2014	0.00	0.0	6.0	0.00	1.0	2.5	0.00	1.5	2.5
6/14/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.4	2.5
6/15/2014	0.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
6/16/2014	4.07	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/17/2014	0.00	1.1	4.9	0.00	0.0	2.5	0.00	0.0	2.5
6/18/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/20/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/21/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/22/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/23/2014	0.00	0.0	6.0	4.87	0.0	2.5	0.00	0.0	2.5
6/24/2014	0.00	0.0	6.0	2.67	1.3	2.5	2.67	0.0	2.5
6/25/2014	0.00	0.0	6.0	0.00	0.9	2.5	0.00	1.2	2.5
6/26/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/27/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/28/2014	0.00	0.0	6.0	2.53	1.0	2.5	2.53	1.6	2.5
6/29/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
6/30/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	9.20	3.2	176.6	20.74	7.2	75.0	10.58	7.6	75.0
Avg	0.31	0.1	5.9	0.69	0.2	2.5	0.35	0.3	2.5
Max	5.13	1.2	6.0	5.31	1.3	2.5	2.86	1.6	2.5
Min	0.00	0.0	4.8	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond FlowSLYs Daily 6/1/2014 - 6/30/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
6/1/2014	5.20	1.7	2.5
6/2/2014	5.32	1.6	2.5
6/3/2014	6.11	1.7	2.5
6/4/2014	0.00	1.6	2.5
6/5/2014	0.00	0.0	2.5
6/6/2014	0.00	0.0	2.5
6/7/2014	0.00	0.0	2.5
6/8/2014	5.23	1.3	2.5
6/9/2014	0.00	0.0	2.5
6/10/2014	0.00	0.0	2.5
6/11/2014	0.00	0.0	2.5
6/12/2014	0.00	0.0	2.5
6/13/2014	5.35	0.0	2.5
6/14/2014	0.00	1.6	2.5
6/15/2014	0.00	0.0	2.5
6/16/2014	0.00	0.0	2.5
6/17/2014	5.00	0.0	2.5
6/18/2014	0.00	1.5	2.5
6/19/2014	6.54	0.0	2.5
6/20/2014	5.09	1.5	2.5
6/21/2014	0.00	1.4	2.5
6/22/2014	5.26	0.5	2.5
6/23/2014	0.00	1.5	2.5
6/24/2014	0.00	0.0	2.5
6/25/2014	5.11	0.0	2.5
6/26/2014	5.00	1.5	2.5
6/27/2014	5.98	1.4	2.5
6/28/2014	0.00	0.0	2.5
6/29/2014	5.69	1.4	2.5
6/30/2014	4.45	1.4	2.5
Sum	75.32	21.6	75.0
Avg	2.51	0.7	2.5
Max	6.54	1.7	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/v/s 7/1/2014 - 7/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
7/1/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
7/2/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
7/3/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
7/4/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	5.0	10.0
7/5/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	5.0	10.0
7/6/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	5.0	10.0
7/7/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	5.0	10.0
7/8/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	5.0	10.0
7/9/2014	0.00	6.9	8.1	0.00	6.7	8.3	0.00	5.0	10.0
7/10/2014	0.30	7.0	8.0	0.30	7.0	8.0	0.00	5.0	10.0
7/11/2014	0.00	6.8	8.2	0.00	6.8	8.2	0.00	5.0	10.0
7/12/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	5.0	10.0
7/13/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	5.0	10.0
7/14/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	5.0	10.0
7/15/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	4.0	11.0
7/16/2014	0.00	6.8	8.2	0.00	6.7	8.3	0.00	5.0	10.0
7/17/2014	0.15	6.8	8.2	0.15	6.7	8.3	0.00	5.0	10.0
7/18/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
7/19/2014	0.00	7.1	7.9	0.00	6.9	8.1	0.00	5.0	10.0
7/20/2014	0.00	7.3	7.7	0.00	7.5	7.5	0.00	5.0	10.0
7/21/2014	0.00	7.3	7.7	0.00	7.5	7.5	0.00	5.0	10.0
7/22/2014	0.00	7.3	7.7	0.00	7.5	7.5	0.00	5.0	10.0
7/23/2014	0.00	7.2	7.8	0.00	7.2	7.8	0.00	5.0	10.0
7/24/2014	0.00	7.3	7.7	0.00	7.2	7.8	0.00	5.0	10.0
7/25/2014	0.00	7.3	7.7	0.00	7.2	7.8	0.00	5.0	10.0
7/26/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	5.0	10.0
7/27/2014	0.00	7.7	7.3	0.00	7.6	7.4	0.00	5.0	10.0
7/28/2014	0.00	7.7	7.3	0.00	7.6	7.4	0.00	5.0	10.0
7/29/2014	0.00	7.7	7.3	0.00	7.5	7.5	0.00	5.0	10.0
7/30/2014	0.00	7.5	7.5	0.00	7.0	8.0	0.00	5.0	10.0
7/31/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	5.0	10.0
Sum	0.45	220.4	244.4	0.45	216.3	248.4	0.00	154.0	311.0
Avg	0.01	7.1	7.9	0.01	7.0	8.0	0.00	5.0	10.0
Max	0.30	7.7	8.2	0.30	7.6	8.3	0.00	5.0	11.0
Min	0.00	6.8	7.3	0.00	6.7	7.4	0.00	4.0	10.0

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvls 7/1/2014 - 7/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
7/1/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.4	9.6
7/2/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.2	9.8
7/3/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.2	9.8
7/4/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.3	9.7
7/5/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.3	9.7
7/6/2014	0.00	6.5	5.5	0.00	2.0	11.0	0.00	1.0	10.0
7/7/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	0.8	10.2
7/8/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.4	9.6
7/9/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.4	9.6
7/10/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
7/11/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.2	9.8
7/12/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
7/13/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
7/14/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
7/15/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
7/16/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.4	9.6
7/17/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.3	9.7
7/18/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.1	9.9
7/19/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.1	9.9
7/20/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.2	9.8
7/21/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.1	9.9
7/22/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.2	9.8
7/23/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	0.8	10.2
7/24/2014	0.00	6.7	5.3	0.00	2.0	11.0	0.00	1.2	9.8
7/25/2014	0.00	6.9	5.1	0.00	2.0	11.0	0.00	1.1	9.9
7/26/2014	0.00	6.9	5.1	0.00	2.0	11.0	0.00	1.3	9.7
7/27/2014	0.00	6.9	5.1	0.00	2.0	11.0	0.00	1.3	9.7
7/28/2014	0.00	6.9	5.1	0.00	2.0	11.0	0.00	1.3	9.7
7/29/2014	0.00	6.9	5.1	0.00	2.0	11.0	0.00	1.2	9.8
7/30/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
7/31/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
Sum	0.00	210.5	161.5	0.00	64.0	339.0	0.00	38.0	303.1
Avg	0.00	6.8	5.2	0.00	2.1	10.9	0.00	1.2	9.8
Max	0.00	7.0	5.5	0.00	3.0	11.0	0.00	1.4	10.2
Min	0.00	6.5	5.0	0.00	2.0	10.0	0.00	0.8	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Levels Daily 7/1/2014 - 7/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
7/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/2/2014	4.30	0.0	6.0	4.30	0.0	6.0			
7/3/2014	0.00	0.6	5.4	0.00	0.2	5.8			
7/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/6/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/7/2014	4.88	0.7	5.3	0.00	0.0	6.0			
7/8/2014	0.00	0.0	6.0	4.93	0.0	6.0			
7/9/2014	0.00	0.0	6.0	0.00	0.8	5.2			
7/10/2014	4.26	0.3	5.7	4.26	0.3	5.7			
7/11/2014	0.00	1.1	4.9	0.00	1.0	5.0			
7/12/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/13/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/14/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/15/2014	0.00	0.0	6.0	3.97	0.0	6.0			
7/16/2014	0.00	0.0	6.0	4.17	0.5	5.5			
7/17/2014	0.00	0.0	6.0	0.00	0.4	5.6			
7/18/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/19/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/20/2014	0.00	0.0	6.0	0.00	0.5	5.5			
7/21/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/22/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/23/2014	0.00	0.0	6.0	2.85	0.0	6.0			
7/24/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/26/2014	3.07	0.0	6.0	0.00	0.0	6.0			
7/27/2014	3.06	0.0	6.0	0.00	0.0	6.0			
7/28/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
7/31/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	19.57	2.7	183.3	24.48	3.7	182.3			
Avg	0.63	0.1	5.9	0.79	0.1	5.9			
Max	4.88	1.1	6.0	4.93	1.0	6.0			
Min	0.00	0.0	4.9	0.00	0.0	5.0			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/SLVs 7/1/2014 - 7/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
7/1/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/2/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/3/2014	0.00	0.0	6.0	4.55	0.0	2.5	0.00	0.0	2.5
7/4/2014	0.00	0.0	6.0	0.00	1.4	2.5	0.00	0.0	2.5
7/5/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/6/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/7/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/8/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/9/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/10/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/11/2014	0.00	0.0	6.0	4.87	0.0	2.5	0.00	0.0	2.5
7/12/2014	0.00	0.0	6.0	5.23	0.0	2.5	0.00	0.0	2.5
7/13/2014	0.00	0.0	6.0	5.20	1.8	2.5	0.00	0.0	2.5
7/14/2014	0.00	0.0	6.0	0.00	0.5	2.5	5.09	2.6	2.5
7/15/2014	3.97	0.0	6.0	0.00	0.0	2.5	0.00	1.0	2.5
7/16/2014	4.17	0.7	5.3	0.00	0.0	2.5	0.00	0.0	2.5
7/17/2014	0.00	0.7	5.3	3.13	0.0	2.5	3.13	0.0	2.5
7/18/2014	0.00	0.0	6.0	0.00	0.7	2.5	0.00	1.9	2.5
7/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/20/2014	0.00	0.3	5.7	2.15	0.8	2.5	2.15	0.0	2.5
7/21/2014	0.00	0.0	6.0	0.00	0.0	2.5	2.17	0.7	2.5
7/22/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.80	1.2	2.5
7/23/2014	2.85	0.0	6.0	0.00	0.0	2.5	0.00	0.8	2.5
7/24/2014	0.00	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
7/25/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/26/2014	3.07	0.8	5.2	0.00	0.0	2.5	0.00	0.0	2.5
7/27/2014	3.06	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
7/28/2014	0.00	0.0	6.0	0.00	0.0	2.5	5.12	0.0	2.5
7/29/2014	0.00	0.0	6.0	0.00	0.6	2.5	0.00	2.6	2.5
7/30/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	1.1	2.5
7/31/2014	0.00	0.0	6.0	5.00	0.0	2.5	0.00	0.0	2.5
Sum	17.12	2.9	183.0	30.13	5.7	77.5	18.46	11.7	77.5
Avg	0.55	0.1	5.9	0.97	0.2	2.5	0.60	0.4	2.5
Max	4.17	0.8	6.0	5.23	1.8	2.5	5.12	2.6	2.5
Min	0.00	0.0	5.2	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond FlowSLVIS Daily 7/1/2014 - 7/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
7/1/2014	4.78	1.4	2.5
7/2/2014	0.00	1.4	2.5
7/3/2014	0.00	0.0	2.5
7/4/2014	4.81	0.0	2.5
7/5/2014	5.29	0.0	2.5
7/6/2014	5.41	1.4	2.5
7/7/2014	0.00	1.4	2.5
7/8/2014	0.00	0.0	2.5
7/9/2014	4.92	0.0	2.5
7/10/2014	0.00	0.0	2.5
7/11/2014	0.00	0.0	2.5
7/12/2014	0.00	0.0	2.5
7/13/2014	0.00	0.0	2.5
7/14/2014	4.66	1.3	2.5
7/15/2014	0.00	1.4	2.5
7/16/2014	0.00	0.0	2.5
7/17/2014	1.22	0.0	2.5
7/18/2014	7.50	0.0	2.5
7/19/2014	0.00	1.1	2.5
7/20/2014	3.34	0.0	2.5
7/21/2014	3.45	1.7	2.5
7/22/2014	3.94	1.7	2.5
7/23/2014	0.00	1.4	2.5
7/24/2014	4.82	0.0	2.5
7/25/2014	4.77	1.6	2.5
7/26/2014	0.00	1.5	2.5
7/27/2014	0.00	1.0	2.5
7/28/2014	0.00	0.0	2.5
7/29/2014	4.49	1.4	2.5
7/30/2014	5.36	1.6	2.5
7/31/2014	0.00	1.6	2.5
Sum	68.76	23.0	77.5
Avg	2.22	0.7	2.5
Max	7.50	1.7	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowstLvs Daily 8/1/2014 - 8/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
8/1/2014	0.00	7.2	7.8	0.00	7.0	8.0	0.00	5.0	10.0
8/2/2014	0.00	7.2	7.8	0.00	6.9	8.1	0.00	5.0	10.0
8/3/2014	0.00	7.0	8.0	0.00	6.9	8.1	0.00	4.9	10.1
8/4/2014	0.00	7.0	8.0	0.00	6.7	8.3	0.00	3.0	12.0
8/5/2014	0.00	7.0	8.0	0.00	6.8	8.2	0.00	3.0	12.0
8/6/2014	0.00	7.6	7.4	0.00	7.7	7.3	0.00	3.0	12.0
8/7/2014	0.91	7.4	7.6	0.00	7.4	7.6	0.00	3.0	12.0
8/8/2014	0.00	7.5	7.5	0.00	7.4	7.6	0.00	3.0	12.0
8/9/2014	0.00	7.5	7.5	0.00	7.3	7.7	0.00	3.0	12.0
8/10/2014	0.00	7.3	7.7	0.00	7.0	8.0	0.00	3.0	12.0
8/11/2014	1.03	7.5	7.5	0.00	7.3	7.7	0.00	3.0	12.0
8/12/2014	0.64	7.5	7.5	0.64	7.0	8.0	0.64	3.0	12.0
8/13/2014	0.00	4.5	10.5	0.00	3.8	11.2	0.00	8.0	7.0
8/14/2014	0.00	4.5	10.5	0.00	4.0	11.0	0.00	8.0	7.0
8/15/2014	0.00	4.5	10.5	0.00	4.5	10.5	0.00	8.0	7.0
8/16/2014	0.00	4.5	10.5	0.00	4.5	10.5	0.00	8.0	7.0
8/17/2014	0.00	4.7	10.3	0.00	4.5	10.5	0.00	8.0	7.0
8/18/2014	0.00	4.7	10.3	0.00	4.5	10.5	0.00	8.0	7.0
8/19/2014	0.00	5.0	10.0	0.00	5.0	10.0	0.00	8.0	7.0
8/20/2014	0.00	5.0	10.0	0.00	5.0	10.0	0.00	8.0	7.0
8/21/2014	0.00	5.0	10.0	0.00	5.0	10.0	0.00	8.0	7.0
8/22/2014	0.00	5.3	9.7	0.00	5.0	10.0	0.00	7.5	7.5
8/23/2014	0.00	5.3	9.7	0.00	5.0	10.0	0.00	7.5	7.5
8/24/2014	0.00	5.5	9.5	0.00	5.5	9.7	0.00	7.0	8.0
8/25/2014	0.00	5.5	9.5	0.00	5.3	9.5	0.00	7.0	8.0
8/26/2014	0.00	5.7	9.3	0.00	5.5	9.5	0.00	6.5	8.5
8/27/2014	0.00	5.7	9.3	0.00	5.5	9.5	0.00	6.5	8.5
8/28/2014	0.46	5.7	9.3	0.46	5.5	9.5	0.46	6.6	8.4
8/29/2014	0.00	3.8	11.2	0.00	3.5	11.5	0.00	8.2	6.8
8/30/2014	0.00	3.8	11.2	0.00	3.5	11.5	0.00	8.2	6.8
8/31/2014	0.00	3.8	11.2	0.00	3.5	11.5	0.00	8.2	6.8
Sum	3.04	180.2	284.9	1.10	174.0	290.9	1.10	187.1	277.9
Avg	0.10	5.8	9.2	0.04	5.6	9.4	0.04	6.0	9.0
Max	1.03	7.6	11.2	0.64	7.7	11.5	0.64	8.2	12.0
Min	0.00	3.8	7.4	0.00	3.5	7.3	0.00	3.0	6.8

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 8/1/2014 - 8/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
8/1/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/2/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.1	9.9
8/3/2014	0.00	6.9	5.1	0.00	2.9	10.1	0.00	1.1	9.9
8/4/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/5/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/6/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/7/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/8/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.1	9.9
8/9/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/10/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.1	9.9
8/11/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/12/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.0	10.0
8/13/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/14/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
8/15/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
8/16/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
8/17/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.0	10.0
8/18/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.0	10.0
8/19/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.0	10.0
8/20/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.0	10.0
8/21/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	0.9	10.1
8/22/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.4	9.6
8/23/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.4	9.6
8/24/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.4	9.6
8/25/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.4	9.6
8/26/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.3	9.7
8/27/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.3	9.7
8/28/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.3	9.7
8/29/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.3	9.7
8/30/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.2	9.8
8/31/2014	0.00	6.0	6.0	0.00	3.0	10.0	0.00	1.4	9.6
Sum	0.00	207.9	164.1	0.00	92.9	310.1	0.00	37.2	303.9
Avg	0.00	6.7	5.3	0.00	3.0	10.0	0.00	1.2	9.8
Max	0.00	7.0	6.0	0.00	3.0	10.1	0.00	1.4	10.1
Min	0.00	6.0	5.0	0.00	2.9	10.0	0.00	0.9	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Slvs Daily 8/1/2014 - 8/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
8/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/2/2014	2.70	0.0	6.0	2.70	0.0	6.0			
8/3/2014	0.00	0.0	6.0	0.00	0.5	5.5			
8/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/5/2014	1.69	0.0	6.0	1.69	0.0	6.0			
8/6/2014	3.03	0.0	6.0	3.03	0.1	5.9			
8/7/2014	0.00	0.6	5.4	0.00	1.6	4.4			
8/8/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/9/2014	2.70	0.0	6.0	2.70	0.0	6.0			
8/10/2014	0.00	0.0	6.0	0.00	0.5	5.5			
8/11/2014	2.97	0.0	6.0	0.00	0.0	6.0			
8/12/2014	3.63	2.4	3.6	3.63	0.0	6.0			
8/13/2014	0.00	0.1	5.9	0.00	0.6	5.4			
8/14/2014	4.21	0.0	6.0	4.21	0.6	5.4			
8/15/2014	0.00	0.0	6.0	0.00	1.3	4.7			
8/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/17/2014	2.51	0.0	6.0	2.51	0.0	6.0			
8/18/2014	3.69	0.0	6.0	3.69	0.0	6.0			
8/19/2014	4.08	0.4	5.4	4.08	1.4	4.6			
8/20/2014	7.45	0.9	5.1	0.00	1.9	4.1			
8/21/2014	0.00	2.5	3.5	0.00	1.5	4.5			
8/22/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/23/2014	6.20	0.0	6.0	0.04	0.0	6.0			
8/24/2014	0.00	1.8	4.2	5.70	0.0	0.0			
8/25/2014	0.00	0.0	6.0	0.00	1.4	4.6			
8/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/27/2014	3.03	0.0	6.0	3.03	0.0	6.0			
8/28/2014	3.67	0.0	6.0	3.67	0.8	5.2			
8/29/2014	0.00	0.3	5.7	0.00	1.6	4.4			
8/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
8/31/2014	5.11	0.0	6.0	0.00	0.0	6.0			
Sum	56.66	9.0	176.8	40.68	13.6	166.2			
Avg	1.83	0.3	5.7	1.31	0.4	5.4			
Max	7.45	2.5	6.0	5.70	1.9	6.0			
Min	0.00	0.0	3.5	0.00	0.0	0.0			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/LVLS Daily 8/1/2014 - 8/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
8/1/2014	0.00	0.0	6.0	4.88	1.4	2.5	0.00	0.0	2.5
8/2/2014	0.00	0.0	6.0	0.00	1.8	2.5	0.00	0.0	2.5
8/3/2014	4.99	0.0	6.0	0.00	0.2	2.5	0.00	0.0	2.5
8/4/2014	0.00	1.3	4.7	4.94	0.0	2.5	0.00	0.0	2.5
8/5/2014	0.00	0.0	6.0	2.24	1.5	2.5	2.24	0.0	2.5
8/6/2014	0.00	0.0	6.0	2.02	1.1	2.5	2.02	1.1	2.5
8/7/2014	0.00	0.0	6.0	2.98	0.2	2.5	2.98	0.9	2.5
8/8/2014	4.86	0.0	6.0	0.00	1.0	2.5	0.00	1.5	2.5
8/9/2014	0.00	1.3	4.7	0.00	0.0	2.5	0.00	0.0	2.5
8/10/2014	5.53	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/11/2014	0.00	1.5	4.5	4.10	0.0	2.5	0.00	0.0	2.5
8/12/2014	0.00	0.0	6.0	0.00	0.6	2.5	0.00	0.0	2.5
8/13/2014	5.88	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/14/2014	0.00	1.4	4.6	0.00	0.0	2.5	0.00	0.0	2.5
8/15/2014	5.38	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/16/2014	0.00	1.6	4.4	5.65	0.0	2.5	0.00	0.0	2.5
8/17/2014	0.00	0.0	6.0	0.00	1.5	2.5	0.00	0.0	2.5
8/18/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
8/19/2014	0.00	0.3	5.7	1.89	0.0	2.5	1.89	0.0	2.5
8/20/2014	0.00	0.0	6.0	0.00	0.5	2.5	0.00	1.1	2.5
8/21/2014	0.00	0.0	6.0	5.91	0.2	2.5	0.00	0.0	2.5
8/22/2014	0.00	0.0	6.0	0.00	1.9	2.5	0.00	0.0	2.5
8/23/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/24/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/25/2014	5.43	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/26/2014	6.05	1.4	4.6	0.00	0.0	2.5	0.00	0.0	2.5
8/27/2014	0.00	1.1	4.9	1.24	1.1	2.5	1.24	0.8	2.5
8/28/2014	0.00	0.0	6.0	0.00	0.3	2.5	0.00	0.0	2.5
8/29/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/30/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
8/31/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	38.12	10.0	176.0	35.86	13.5	77.5	10.37	5.4	77.5
Avg	1.23	0.3	5.7	1.16	0.4	2.5	0.33	0.2	2.5
Max	6.05	1.6	6.0	5.91	1.9	2.5	2.98	1.5	2.5
Min	0.00	0.0	4.4	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flowslvls Daily 8/1/2014 - 8/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
8/1/2014	0.00	0.0	2.5
8/2/2014	0.00	0.0	2.5
8/3/2014	0.00	0.0	2.5
8/4/2014	0.00	0.0	2.5
8/5/2014	2.35	0.0	2.5
8/6/2014	0.00	0.0	2.5
8/7/2014	0.00	0.7	2.5
8/8/2014	0.00	0.0	2.5
8/9/2014	0.00	0.0	2.5
8/10/2014	0.00	0.0	2.5
8/11/2014	0.00	0.0	2.5
8/12/2014	0.00	0.0	2.5
8/13/2014	0.00	0.0	2.5
8/14/2014	0.00	0.0	2.5
8/15/2014	0.00	0.0	2.5
8/16/2014	0.00	0.0	2.5
8/17/2014	0.00	0.0	2.5
8/18/2014	0.00	0.0	2.5
8/19/2014	0.00	0.0	2.5
8/20/2014	0.00	0.0	2.5
8/21/2014	0.00	0.0	2.5
8/22/2014	5.68	0.0	2.5
8/23/2014	0.00	0.0	2.5
8/24/2014	0.00	0.0	2.5
8/25/2014	0.00	0.0	2.5
8/26/2014	0.00	0.0	2.5
8/27/2014	0.00	0.0	2.5
8/28/2014	0.00	0.0	2.5
8/29/2014	0.00	0.0	2.5
8/30/2014	5.55	0.0	2.5
8/31/2014	0.00	1.5	2.5
Sum	13.58	2.2	77.5
Avg	0.44	0.1	2.5
Max	5.68	1.5	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Vis Daily 9/1/2014 - 9/30/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
9/1/2014	0.00	3.6	11.4	0.00	3.4	11.5	0.00	8.0	7.0
9/2/2014	0.00	3.8	11.2	0.00	3.7	11.3	0.00	8.0	7.0
9/3/2014	0.00	3.8	11.2	0.00	3.7	11.3	0.00	8.0	7.0
9/4/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.2	6.8
9/5/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.2	6.8
9/6/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.2	6.8
9/7/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.2	6.8
9/8/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.3	6.7
9/9/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.3	6.7
9/10/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.3	6.7
9/11/2014	0.00	3.4	11.6	0.00	3.4	11.6	0.00	8.3	6.7
9/12/2014	0.23	3.5	11.5	0.23	3.5	11.5	0.23	8.2	6.8
9/13/2014	0.00	3.4	11.6	0.00	3.4	11.6	0.00	7.9	7.1
9/14/2014	0.00	3.4	11.6	0.00	3.4	11.6	0.00	7.8	7.2
9/15/2014	0.00	3.4	11.6	0.00	3.4	11.6	0.00	7.8	7.2
9/16/2014	0.00	3.5	11.5	0.00	3.0	12.0	0.00	7.6	7.4
9/17/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/18/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/19/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/20/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/21/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/22/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.7	7.3
9/23/2014	0.00	3.3	11.7	0.00	3.3	11.7	0.00	7.5	7.5
9/24/2014	0.00	3.2	11.8	0.00	3.3	11.7	0.00	7.5	7.5
9/25/2014	0.00	3.2	11.8	0.00	3.4	11.6	0.00	7.5	7.5
9/26/2014	0.00	3.3	11.7	0.00	3.6	11.4	0.00	7.5	7.5
9/27/2014	0.00	3.2	11.8	0.00	3.6	11.4	0.00	7.3	7.7
9/28/2014	0.00	3.1	11.9	0.00	3.6	11.4	0.00	7.3	7.7
9/29/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.0	8.0
9/30/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.0	8.0
Sum	0.23	102.1	347.9	0.23	103.9	346.0	0.23	234.1	215.8
Avg	0.01	3.4	11.6	0.01	3.5	11.5	0.01	7.8	7.2
Max	0.23	3.8	12.0	0.23	3.7	12.0	0.23	8.3	8.0
Min	0.00	3.0	11.2	0.00	3.0	11.3	0.00	7.0	6.7

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/SLVs 9/1/2014 - 9/30/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
9/1/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	0.8	10.2
9/2/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
9/3/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
9/4/2014	0.00	6.6	5.4	0.00	2.8	10.2	0.00	1.3	9.7
9/5/2014	0.00	6.6	5.4	0.00	2.8	10.2	0.00	1.2	9.8
9/6/2014	0.00	6.6	5.4	0.00	2.8	10.2	0.00	1.3	9.7
9/7/2014	0.00	6.6	5.4	0.00	2.6	10.4	0.00	1.0	10.0
9/8/2014	0.00	6.6	5.4	0.00	2.6	10.4	0.00	1.3	9.7
9/9/2014	0.00	6.6	5.4	0.00	2.6	10.4	0.00	1.3	9.7
9/10/2014	0.00	6.6	5.4	0.00	2.6	10.4	0.00	1.2	9.8
9/11/2014	0.00	6.6	5.4	0.00	2.6	10.4	0.00	1.3	9.7
9/12/2014	0.00	6.6	5.4	0.00	2.5	10.5	0.00	1.3	9.7
9/13/2014	0.00	6.6	5.4	0.00	2.5	10.5	0.00	1.3	9.7
9/14/2014	0.00	6.6	5.4	0.00	2.5	10.5	0.00	1.0	10.0
9/15/2014	0.00	6.6	5.4	0.00	3.0	10.0	0.00	0.9	10.1
9/16/2014	0.00	6.6	5.4	0.00	3.0	10.0	0.00	1.0	10.0
9/17/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.1	9.9
9/18/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.2	9.8
9/19/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.2	9.8
9/20/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	0.8	10.2
9/21/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.2	9.8
9/22/2014	0.00	6.5	5.5	0.00	3.0	10.0	0.00	1.2	9.8
9/23/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.2	9.8
9/24/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.2	9.8
9/25/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.3	9.7
9/26/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.2	9.8
9/27/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.2	9.8
9/28/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	0.7	10.3
9/29/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.1	9.9
9/30/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	1.5	9.5
Sum	0.00	189.8	170.3	0.00	85.9	304.1	0.00	34.8	295.2
Avg	0.00	6.3	5.7	0.00	2.9	10.1	0.00	1.2	9.8
Max	0.00	7.0	6.5	0.00	3.0	10.5	0.00	1.5	10.3
Min	0.00	5.5	5.0	0.00	2.5	10.0	0.00	0.7	9.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/LVs Daily 9/1/2014 - 9/30/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
9/1/2014	5.37	0.0	6.0	5.37	0.0	6.0			
9/2/2014	2.40	1.3	4.7	2.40	1.5	4.5			
9/3/2014	2.95	1.0	5.0	2.95	1.5	4.5			
9/4/2014	2.61	1.4	4.6	0.00	2.1	3.9			
9/5/2014	1.50	1.6	4.4	0.00	0.0	6.0			
9/6/2014	0.00	2.0	4.0	0.00	0.0	6.0			
9/7/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/8/2014	0.00	0.0	6.0	2.37	0.0	6.0			
9/9/2014	0.00	0.0	6.0	0.00	0.2	5.8			
9/10/2014	0.00	0.0	6.0	0.00	1.6	4.4			
9/11/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/12/2014	1.68	0.0	6.0	1.68	0.0	6.0			
9/13/2014	4.95	0.0	6.0	0.00	0.2	6.0			
9/14/2014	0.00	0.9	5.1	5.00	0.0	6.0			
9/15/2014	0.00	0.0	6.0	0.00	0.7	5.3			
9/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/17/2014	3.65	0.0	6.0	3.65	0.0	6.0			
9/18/2014	0.00	0.4	5.6	0.00	0.2	5.8			
9/19/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/20/2014	3.17	0.0	6.0	3.17	0.0	6.0			
9/21/2014	0.00	0.2	5.8	0.00	0.5	5.5			
9/22/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/23/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/24/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/28/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
9/30/2014	0.00	0.0	6.0	3.85	0.6	5.4			
Sum	28.28	8.8	171.2	30.44	9.0	171.1			
Avg	0.94	0.3	5.7	1.01	0.3	5.7			
Max	5.37	2.0	6.0	5.37	2.1	6.0			
Min	0.00	0.0	4.0	0.00	0.0	3.9			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowsLvlvs Daily 9/1/2014 - 9/30/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
9/1/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/2/2014	0.00	0.0	6.0	2.17	1.1	2.5	2.17	0.0	2.5
9/3/2014	0.00	0.0	6.0	2.12	1.3	2.5	2.12	0.0	2.5
9/4/2014	2.61	0.0	6.0	1.98	0.6	2.5	1.98	1.1	2.5
9/5/2014	1.15	1.3	4.7	1.49	1.1	2.5	1.49	1.0	2.5
9/6/2014	4.95	0.8	5.2	0.00	0.0	2.5	0.00	0.3	2.5
9/7/2014	0.00	1.2	4.8	5.68	0.0	2.5	0.00	0.0	2.5
9/8/2014	2.37	0.0	6.0	0.00	1.4	2.5	0.00	0.0	2.5
9/9/2014	0.00	0.6	5.4	3.47	0.2	2.5	3.47	0.0	2.5
9/10/2014	1.86	0.2	5.8	0.00	0.9	2.5	0.00	1.2	2.5
9/11/2014	0.00	0.7	5.3	2.45	0.0	2.5	2.45	0.0	2.5
9/12/2014	1.68	0.0	6.0	0.00	0.8	2.5	0.00	1.5	2.5
9/13/2014	0.00	0.4	5.6	0.00	0.0	2.5	0.00	0.0	2.5
9/14/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/15/2014	5.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
9/16/2014	0.00	1.3	4.7	4.32	0.0	2.5	0.00	0.0	2.5
9/17/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/18/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/20/2014	0.00	0.0	6.0	4.77	0.0	2.5	0.00	0.0	2.5
9/21/2014	0.00	0.0	6.0	0.00	1.5	2.5	0.00	0.0	2.5
9/22/2014	4.49	0.0	6.0	2.83	0.2	2.5	2.83	0.0	2.5
9/23/2014	0.00	1.2	6.0	0.00	0.6	2.5	0.00	1.4	2.5
9/24/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
9/25/2014	0.00	0.0	6.0	4.80	0.0	2.5	0.00	0.0	2.5
9/26/2014	0.00	0.0	6.0	4.07	1.5	2.5	0.00	0.0	2.5
9/27/2014	0.00	0.0	6.0	0.00	1.8	2.5	0.00	0.0	2.5
9/28/2014	0.00	0.0	6.0	3.77	0.0	2.5	0.00	0.0	2.5
9/29/2014	0.00	0.0	6.0	0.00	1.2	2.5	0.00	0.0	2.5
9/30/2014	3.85	0.0	6.0	0.00	14.2	75.0	16.51	6.4	75.0
Sum	27.96	8.3	172.9	43.92	0.5	2.5	0.55	0.2	2.5
Avg	0.93	0.3	5.8	1.46	1.8	2.5	3.47	1.5	2.5
Max	5.00	1.3	6.0	5.68	1.8	2.5	3.47	1.5	2.5
Min	0.00	0.0	4.7	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flows/Lvs Daily 9/1/2014 - 9/30/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
9/1/2014	0.00	0.0	2.5
9/2/2014	2.17	0.0	2.5
9/3/2014	2.19	0.0	2.5
9/4/2014	1.98	0.0	2.5
9/5/2014	1.49	0.0	2.5
9/6/2014	0.00	0.6	2.5
9/7/2014	0.00	0.0	2.5
9/8/2014	0.00	0.0	2.5
9/9/2014	0.00	0.0	2.5
9/10/2014	0.00	0.0	2.5
9/11/2014	0.00	0.0	2.5
9/12/2014	0.00	0.0	2.5
9/13/2014	0.00	0.0	2.5
9/14/2014	0.00	0.0	2.5
9/15/2014	0.00	0.0	2.5
9/16/2014	0.00	0.0	2.5
9/17/2014	0.00	0.0	2.5
9/18/2014	4.92	0.0	2.5
9/19/2014	4.89	1.5	2.5
9/20/2014	0.00	1.3	2.5
9/21/2014	0.00	0.0	2.5
9/22/2014	0.00	0.0	2.5
9/23/2014	0.00	0.0	2.5
9/24/2014	4.62	0.0	2.5
9/25/2014	4.13	1.5	2.5
9/26/2014	0.00	1.5	2.5
9/27/2014	0.00	0.0	2.5
9/28/2014	4.39	0.0	2.5
9/29/2014	0.00	1.3	2.5
9/30/2014	0.00	0.0	2.5
Sum	30.78	7.7	75.0
Avg	1.03	0.3	2.5
Max	4.92	1.5	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flowslvls Daily 10/1/2014 - 10/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
10/1/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.4	7.6
10/2/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.4	7.6
10/3/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.3	7.7
10/4/2014	0.00	3.0	12.0	0.00	3.6	11.4	0.00	7.3	7.7
10/5/2014	0.00	2.9	12.1	0.00	3.6	11.4	0.00	7.3	7.7
10/6/2014	0.00	2.9	12.1	0.00	3.6	11.4	0.00	7.3	7.7
10/7/2014	0.00	2.9	12.1	0.00	3.6	11.4	0.00	7.3	7.7
10/8/2014	0.00	2.9	12.1	0.00	3.6	11.4	0.00	7.3	7.7
10/9/2014	0.00	2.9	12.1	0.00	3.5	11.5	0.00	7.2	7.8
10/10/2014	0.00	3.0	12.0	0.00	3.3	11.7	0.00	7.2	7.8
10/11/2014	0.00	2.9	12.1	0.00	3.3	11.7	0.00	7.2	7.8
10/12/2014	0.00	2.9	12.1	0.00	3.3	11.7	0.00	7.0	8.0
10/13/2014	0.00	2.9	12.1	0.00	3.3	11.7	0.00	7.0	8.0
10/14/2014	0.00	2.9	12.1	0.00	3.5	11.5	0.00	7.3	7.7
10/15/2014	0.00	2.7	12.3	0.00	3.4	11.6	0.00	7.3	7.7
10/16/2014	0.00	2.6	12.4	0.00	3.7	11.3	0.00	7.3	7.7
10/17/2014	0.00	2.8	12.2	0.00	3.7	11.3	0.00	7.3	7.7
10/18/2014	0.00	2.7	12.3	0.00	3.6	11.4	0.00	7.2	7.8
10/19/2014	0.00	2.7	12.3	0.00	3.6	11.4	0.00	7.2	7.8
10/20/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.2	7.8
10/21/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.2	7.8
10/22/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.2	7.8
10/23/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.1	7.9
10/24/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.1	7.9
10/25/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.1	7.9
10/26/2014	0.00	2.7	12.3	0.00	3.7	11.3	0.00	7.2	7.8
10/27/2014	0.00	2.5	12.5	0.00	3.7	11.3	0.00	7.2	7.8
10/28/2014	0.00	2.5	12.5	0.00	3.4	11.6	0.00	7.2	7.8
10/29/2014	0.00	2.8	12.2	0.00	3.2	11.8	0.00	7.4	7.6
10/30/2014	0.00	2.7	12.3	0.00	3.0	12.0	0.00	7.2	7.8
10/31/2014	0.00	2.7	12.3	0.00	3.0	12.0	0.00	7.2	7.8
Sum	0.00	86.7	378.2	0.00	109.5	355.6	0.00	224.1	240.7
Avg	0.00	2.8	12.2	0.00	3.5	11.5	0.00	7.2	7.8
Max	0.00	3.0	12.5	0.00	3.7	12.0	0.00	7.4	8.0
Min	0.00	2.5	12.0	0.00	3.0	11.3	0.00	7.0	7.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond FlowsLvlS Daily 10/1/2014 - 10/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
10/1/2014	0.00	5.5	6.5	0.00	3.0	10.0	0.00	0.7	10.3
10/2/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	0.8	10.2
10/3/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	0.9	10.1
10/4/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	0.8	10.2
10/5/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	1.2	9.8
10/6/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	1.3	9.7
10/7/2014	0.00	7.8	4.2	0.00	3.0	10.0	0.00	1.2	9.8
10/8/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.4	9.6
10/9/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.3	9.7
10/10/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.3	9.7
10/11/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.2	9.8
10/12/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.1	9.9
10/13/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.0	10.0
10/14/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.1	9.9
10/15/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.4	9.6
10/16/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.3	9.7
10/17/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.3	9.7
10/18/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.3	9.7
10/19/2014	0.00	8.0	4.0	0.00	3.0	10.0	0.00	1.4	9.6
10/20/2014	0.00	6.8	5.2	0.00	3.0	10.0	0.00	1.4	9.6
10/21/2014	0.00	7.1	4.9	0.00	3.0	10.0	0.00	1.3	9.7
10/22/2014	0.00	7.7	4.3	0.00	3.0	10.0	0.00	1.3	9.7
10/23/2014	0.00	7.7	4.3	0.00	3.0	10.0	0.00	1.3	9.7
10/24/2014	0.00	7.7	4.3	0.00	3.0	10.0	0.00	1.3	9.7
10/25/2014	0.00	7.7	4.3	0.00	3.0	10.0	0.00	1.4	9.6
10/26/2014	0.00	7.7	4.3	0.00	3.0	10.0	0.00	1.3	9.7
10/27/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
10/28/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
10/29/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
10/30/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
10/31/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
Sum	0.00	235.7	136.3	0.00	93.0	310.0	0.00	37.7	303.4
Avg	0.00	7.6	4.4	0.00	3.0	10.0	0.00	1.2	9.8
Max	0.00	8.0	6.5	0.00	3.0	10.0	0.00	1.4	10.3
Min	0.00	5.5	4.0	0.00	3.0	10.0	0.00	0.7	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flowslvs Daily 10/1/2014 - 10/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
10/1/2014	4.61	0.0	6.0	0.00	0.0	6.0			
10/2/2014	0.00	0.2	5.8	4.62	0.0	6.0			
10/3/2014	0.00	0.0	6.0	0.00	0.9	5.1			
10/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/6/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/7/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/8/2014	0.00	0.0	6.0	3.02	0.0	6.0			
10/9/2014	3.02	0.0	6.0	0.00	0.3	5.7			
10/10/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/11/2014	2.80	0.0	6.0	0.00	0.0	6.0			
10/12/2014	0.00	0.1	5.9	4.45	0.0	6.0			
10/13/2014	0.00	0.0	6.0	0.00	0.8	5.2			
10/14/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/15/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/16/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/17/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/18/2014	0.00	0.0	6.0	4.72	0.0	6.0			
10/19/2014	0.00	0.0	6.0	4.77	0.6	6.0			
10/20/2014	0.00	0.0	6.0	0.00	1.3	4.7			
10/21/2014	3.16	0.0	6.0	3.16	0.0	6.0			
10/22/2014	2.12	0.0	6.0	2.12	0.8	5.2			
10/23/2014	5.80	0.1	5.9	3.64	1.0	5.0			
10/24/2014	0.00	2.1	3.9	0.00	1.6	4.4			
10/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
10/27/2014	3.59	0.0	6.0	3.59	0.0	6.0			
10/28/2014	2.80	0.0	6.0	2.80	0.7	5.3			
10/29/2014	0.00	0.0	6.0	0.00	1.0	6.0			
10/30/2014	3.27	0.0	6.0	3.27	0.0	6.0			
10/31/2014	4.83	0.2	5.8	0.00	1.1	4.9			
Sum	35.99	2.7	183.3	40.15	10.1	177.5			
Avg	1.16	0.1	5.9	1.30	0.3	5.7			
Max	5.80	2.1	6.0	4.77	1.6	6.0			
Min	0.00	0.0	3.9	0.00	0.0	4.4			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/lys Daily 10/1/2014 - 10/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
10/1/2014	0.00	0.5	5.5	0.00	0.0	2.5	0.00	0.0	2.5
10/2/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/3/2014	4.57	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/4/2014	0.00	1.3	6.0	4.77	0.0	2.5	0.00	0.0	2.5
10/5/2014	0.00	0.0	6.0	0.00	1.3	2.5	0.00	0.0	2.5
10/6/2014	0.00	0.0	6.0	3.41	1.1	2.5	3.41	0.0	2.5
10/7/2014	5.05	0.0	6.0	0.00	1.1	2.5	0.00	1.9	2.5
10/8/2014	0.00	1.4	5.6	5.30	0.2	2.5	0.00	0.9	2.5
10/9/2014	0.00	0.0	6.0	0.00	1.8	2.5	0.00	0.0	2.5
10/10/2014	0.00	0.0	6.0	4.50	0.9	2.5	0.00	0.0	2.5
10/11/2014	2.80	0.0	6.0	0.00	1.5	2.5	0.00	0.0	2.5
10/12/2014	0.00	0.6	5.4	0.00	0.0	2.5	0.00	0.0	2.5
10/13/2014	4.71	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/14/2014	0.00	1.0	5.0	4.52	0.0	2.5	0.00	0.0	2.5
10/15/2014	0.00	0.0	6.0	0.00	1.7	2.5	4.36	0.0	2.5
10/16/2014	4.62	0.0	6.0	0.00	0.0	2.5	0.00	2.4	2.5
10/17/2014	0.00	1.4	4.6	4.86	0.2	2.5	0.00	1.2	2.5
10/18/2014	0.00	0.0	6.0	0.00	1.8	2.5	0.00	0.0	2.5
10/19/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/20/2014	4.86	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/21/2014	0.00	1.4	4.6	0.00	0.0	2.5	0.00	0.0	2.5
10/22/2014	4.76	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/23/2014	2.16	0.4	5.6	0.00	0.0	2.5	0.00	0.0	2.5
10/24/2014	0.00	1.6	4.4	6.08	0.0	2.5	0.00	0.0	2.5
10/25/2014	0.00	0.0	6.0	0.00	2.2	2.5	0.00	0.0	2.5
10/26/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/27/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/28/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/29/2014	5.71	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
10/30/2014	0.00	1.4	4.6	0.00	0.0	2.5	0.00	0.0	2.5
10/31/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	39.23	11.1	177.3	33.44	13.7	77.5	7.77	6.5	77.5
Avg	1.27	0.4	5.7	1.08	0.4	2.5	0.25	0.2	2.5
Max	5.71	1.6	6.0	6.08	2.2	2.5	4.36	2.4	2.5
Min	0.00	0.0	4.4	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond FlowsLvs Daily 10/1/2014 - 10/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
10/1/2014	0.00	0.0	2.5
10/2/2014	0.00	0.0	2.5
10/3/2014	0.00	0.0	2.5
10/4/2014	0.00	0.0	2.5
10/5/2014	5.14	0.0	2.5
10/6/2014	0.00	1.5	2.5
10/7/2014	0.00	0.2	2.5
10/8/2014	0.00	0.2	2.5
10/9/2014	0.00	0.0	2.5
10/10/2014	0.00	0.0	2.5
10/11/2014	0.00	0.0	2.5
10/12/2014	0.00	0.0	2.5
10/13/2014	0.00	0.0	2.5
10/14/2014	0.00	0.0	2.5
10/15/2014	0.63	0.0	2.5
10/16/2014	0.00	1.5	2.5
10/17/2014	0.00	0.0	2.5
10/18/2014	0.00	0.0	2.5
10/19/2014	0.00	0.0	2.5
10/20/2014	0.00	0.0	2.5
10/21/2014	0.00	0.0	2.5
10/22/2014	0.00	0.0	2.5
10/23/2014	0.00	0.0	2.5
10/24/2014	0.00	0.0	2.5
10/25/2014	4.94	0.0	2.5
10/26/2014	5.06	1.5	2.5
10/27/2014	0.00	1.5	2.5
10/28/2014	0.00	0.0	2.5
10/29/2014	0.00	0.0	2.5
10/30/2014	0.00	0.0	2.5
10/31/2014	0.00	0.0	2.5
Sum	15.77	6.4	77.5
Avg	0.51	0.2	2.5
Max	5.14	1.5	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 11/1/2014 - 11/30/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
11/1/2014	0.00	2.8	12.2	0.00	3.0	12.0	0.00	7.2	7.8
11/2/2014	0.00	2.9	12.1	0.00	3.5	11.5	0.00	7.3	7.7
11/3/2014	0.00	2.9	12.1	0.00	3.5	11.5	0.00	7.3	7.7
11/4/2014	0.00	2.9	12.1	0.00	3.3	11.7	0.00	7.3	7.7
11/5/2014	0.00	2.8	12.2	0.00	3.5	11.5	0.00	7.3	7.7
11/6/2014	0.00	2.8	12.2	0.00	3.5	11.5	0.00	7.3	7.7
11/7/2014	0.00	2.8	12.2	0.00	3.0	12.0	0.00	7.3	7.7
11/8/2014	0.00	3.0	12.0	0.00	2.9	11.9	0.00	7.3	7.7
11/9/2014	0.00	3.0	12.0	0.00	3.1	11.9	0.00	7.3	7.7
11/10/2014	0.00	2.9	12.1	0.00	3.5	11.5	0.00	7.4	7.6
11/11/2014	0.00	2.9	12.1	0.00	3.4	11.6	0.00	7.4	7.6
11/12/2014	0.48	3.4	11.6	0.48	3.8	11.2	0.48	7.6	7.4
11/13/2014	0.18	3.7	11.3	0.18	3.5	11.5	0.18	8.3	6.7
11/14/2014	0.17	3.7	11.3	0.17	3.5	11.5	0.17	8.3	6.7
11/15/2014	0.22	3.6	11.4	0.22	3.3	11.7	0.22	8.3	6.7
11/16/2014	0.00	3.6	11.4	0.00	3.3	11.7	0.00	8.3	6.7
11/17/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.6	6.4
11/18/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.6	6.4
11/19/2014	0.00	3.6	11.4	0.00	3.6	11.4	0.00	8.6	6.4
11/20/2014	0.11	3.6	11.4	0.11	3.5	11.5	0.11	8.6	6.4
11/21/2014	0.01	3.6	11.4	0.01	3.4	11.6	0.01	8.9	6.1
11/22/2014	0.00	3.7	11.3	0.00	3.5	11.5	0.00	9.0	6.0
11/23/2014	0.00	3.7	11.3	0.00	3.5	11.5	0.00	9.0	6.0
11/24/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	8.9	6.1
11/25/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	8.9	6.1
11/26/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	9.0	6.0
11/27/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	9.0	6.0
11/28/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	8.9	6.1
11/29/2014	0.00	3.6	11.4	0.00	3.4	11.6	0.00	8.8	6.2
11/30/2014	0.00	3.6	11.4	0.00	3.4	11.6	0.00	8.8	6.2
Sum	1.17	100.3	349.7	1.17	102.6	347.2	1.17	244.8	205.2
Avg	0.04	3.3	11.7	0.04	3.4	11.6	0.04	8.2	6.8
Max	0.48	3.7	12.2	0.48	3.8	12.0	0.48	9.0	7.8
Min	0.00	2.8	11.3	0.00	2.9	11.2	0.00	7.2	6.0

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 11/1/2014 - 11/30/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
11/1/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.2	9.8
11/2/2014	0.00	7.0	5.0	0.00	3.0	10.0	0.00	1.3	9.7
11/3/2014	0.00	7.4	4.6	0.00	3.0	10.0	0.00	1.0	10.0
11/4/2014	0.00	7.4	4.6	0.00	3.0	10.0	0.00	1.1	9.9
11/5/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.3	9.7
11/6/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.2	9.8
11/7/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.1	9.9
11/8/2014	0.00	7.2	4.8	0.00	3.0	10.0	0.00	1.2	9.8
11/9/2014	0.00	7.2	4.8	0.00	3.0	10.0	0.00	1.2	9.8
11/10/2014	0.00	7.3	4.7	0.00	3.0	10.0	0.00	1.2	9.8
11/11/2014	0.00	7.3	4.7	0.00	3.0	10.0	0.00	1.3	9.7
11/12/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.1	9.9
11/13/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.2	9.8
11/14/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.2	9.8
11/15/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.2	9.8
11/16/2014	0.00	7.5	4.5	0.00	3.0	10.0	0.00	1.2	9.8
11/17/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.2	9.8
11/18/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
11/19/2014	0.00	7.0	5.0	0.00	2.0	11.0	0.00	1.3	9.7
11/20/2014	0.00	7.2	4.8	0.00	2.0	11.0	0.00	1.4	9.6
11/21/2014	0.00	7.6	4.4	0.00	2.0	11.0	0.00	1.0	10.0
11/22/2014	0.00	7.4	4.6	0.00	3.0	10.0	0.00	1.2	9.8
11/23/2014	0.00	7.4	4.6	0.00	3.0	10.0	0.00	1.3	9.7
11/24/2014	0.00	7.9	4.1	0.00	3.0	10.0	0.00	1.3	9.7
11/25/2014	0.00	7.9	4.1	0.00	3.0	10.0	0.00	1.3	9.7
11/26/2014	0.00	7.6	4.4	0.00	2.0	11.0	0.00	1.0	10.0
11/27/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.4	9.6
11/28/2014	0.00	7.3	4.7	0.00	2.0	11.0	0.00	1.4	9.6
11/29/2014	0.00	7.4	4.6	0.00	2.0	11.0	0.00	1.4	9.6
11/30/2014	0.00	7.4	4.6	0.00	2.0	11.0	0.00	1.2	9.8
Sum	0.00	221.2	138.8	0.00	80.0	310.0	0.00	36.7	293.3
Avg	0.00	7.4	4.6	0.00	2.7	10.3	0.00	1.2	9.8
Max	0.00	7.9	5.0	0.00	3.0	11.0	0.00	1.4	10.0
Min	0.00	7.0	4.1	0.00	2.0	10.0	0.00	1.0	9.6

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 11/1/2014 - 11/30/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
11/1/2014	0.00	2.0	4.0	0.00	0.0	6.0			
11/2/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/3/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/4/2014	3.90	0.0	6.0	3.90	0.0	6.0			
11/5/2014	0.00	0.0	6.0	3.12	0.7	5.3			
11/6/2014	0.00	0.0	6.0	0.00	0.6	5.4			
11/7/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/8/2014	5.29	0.0	6.0	0.00	0.0	6.0			
11/9/2014	0.00	1.0	5.0	5.51	0.0	6.0			
11/10/2014	0.00	0.0	6.0	0.00	1.6	4.4			
11/11/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/12/2014	2.01	0.0	6.0	2.01	0.0	6.0			
11/13/2014	1.68	0.0	6.0	1.68	0.5	5.5			
11/14/2014	1.75	0.0	6.0	1.75	0.5	5.5			
11/15/2014	2.67	0.2	5.8	0.00	0.6	5.4			
11/16/2014	5.55	1.9	4.1	0.00	0.0	6.0			
11/17/2014	0.00	1.3	4.7	0.00	0.0	6.0			
11/18/2014	5.69	0.0	6.0	0.00	0.0	6.0			
11/19/2014	0.00	2.1	3.9	3.69	0.5	5.5			
11/20/2014	3.49	0.3	5.7	3.49	0.7	5.3			
11/21/2014	0.00	1.0	5.0	0.00	1.5	4.5			
11/22/2014	2.65	0.0	6.0	0.00	0.0	6.0			
11/23/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/24/2014	3.18	0.0	6.0	3.72	0.0	6.0			
11/25/2014	0.00	0.4	5.6	0.00	0.9	5.1			
11/26/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/27/2014	0.00	0.0	6.0	0.00	0.0	6.0			
11/28/2014	4.74	0.0	6.0	0.00	0.0	6.0			
11/29/2014	0.00	1.0	5.0	6.45	0.0	6.0			
11/30/2014	0.00	0.0	6.0	0.00	0.0	6.0			
Sum	42.60	11.1	168.8	35.32	8.0	171.9			
Avg	1.42	0.4	5.6	1.18	0.3	5.7			
Max	5.69	2.1	6.0	6.45	1.6	6.0			
Min	0.00	0.0	3.9	0.00	0.0	4.4			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flow/SLVs Daily 11/1/2014 - 11/30/2014	Pond No. 10 Flow MGD Daily	Pond No. 10 Level Feet Daily	Pond No. 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
11/1/2014	5.07	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/2/2014	0.00	1.6	4.4	4.99	0.0	2.5	0.00	0.0	2.5
11/3/2014	0.00	0.0	6.0	0.00	1.9	2.5	0.00	0.0	2.5
11/4/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/5/2014	3.12	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/6/2014	0.00	1.1	4.9	5.10	0.0	2.5	0.00	0.0	2.5
11/7/2014	0.00	0.0	6.0	0.00	2.1	2.5	0.00	0.0	2.5
11/8/2014	0.00	0.0	6.0	0.00	0.5	2.5	0.00	0.0	2.5
11/9/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/10/2014	5.34	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/11/2014	0.00	1.6	4.4	5.31	0.0	2.5	0.00	0.0	2.5
11/12/2014	2.01	0.0	6.0	0.00	2.2	2.5	0.00	0.0	2.5
11/13/2014	1.68	0.9	5.1	0.00	0.0	2.5	0.00	0.0	2.5
11/14/2014	1.75	1.0	5.0	0.00	0.0	2.5	0.00	0.0	2.5
11/15/2014	2.67	1.0	5.0	0.00	0.0	2.5	0.00	0.0	2.5
11/16/2014	2.31	1.4	4.6	2.31	0.0	2.5	0.00	0.0	2.5
11/17/2014	0.00	1.5	4.5	3.99	1.0	2.5	0.00	0.0	2.5
11/18/2014	0.00	0.6	5.4	0.00	1.6	2.5	0.00	0.0	2.5
11/19/2014	3.69	1.2	4.8	0.00	0.0	2.5	0.00	0.0	2.5
11/20/2014	0.00	1.4	4.6	0.00	0.0	2.5	3.26	0.0	2.5
11/21/2014	0.00	0.4	5.6	3.26	0.0	2.5	0.00	1.7	2.5
11/22/2014	2.65	0.0	6.0	0.00	1.2	2.5	0.00		2.5
11/23/2014	0.00	1.4	4.6	0.00		2.5	0.00		2.5
11/24/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/25/2014	5.72	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
11/26/2014	0.00	2.3	3.7	5.66	0.0	2.5	0.00	0.0	2.5
11/27/2014	0.00	0.6	5.4	0.00	2.5	2.5	0.00	0.0	2.5
11/28/2014	0.00	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
11/29/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
11/30/2014	6.54	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	42.55	18.1	161.8	30.62	13.0	75.0	3.26	1.7	75.0
Avg	1.42	0.6	5.4	1.02	0.4	2.5	0.11	0.1	2.5
Max	6.54	2.3	6.0	5.66	2.5	2.5	3.26	1.7	2.5
Min	0.00	0.0	3.7	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond Flowslvls Daily 11/1/2014 - 11/30/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
11/1/2014	0.00	0.0	2.5
11/2/2014	0.00	0.0	2.5
11/3/2014	5.41	0.0	2.5
11/4/2014	0.00	1.9	2.5
11/5/2014	0.00	0.0	2.5
11/6/2014	0.00	0.0	2.5
11/7/2014	5.24	0.0	2.5
11/8/2014	0.00	1.8	2.5
11/9/2014	0.00	0.0	2.5
11/10/2014	0.00	0.0	2.5
11/11/2014	0.00	0.0	2.5
11/12/2014	0.00	0.0	2.5
11/13/2014	0.00	0.0	2.5
11/14/2014	0.00	0.0	2.5
11/15/2014	0.00	0.0	2.5
11/16/2014	0.00	0.0	2.5
11/17/2014	0.00	0.0	2.5
11/18/2014	0.00	0.0	2.5
11/19/2014	0.00	0.0	2.5
11/20/2014	0.00	0.0	2.5
11/21/2014	0.00	0.0	2.5
11/22/2014	0.00	0.0	2.5
11/23/2014	5.22	0.0	2.5
11/24/2014	0.00	1.6	2.5
11/25/2014	0.00	0.0	2.5
11/26/2014	0.00	0.0	2.5
11/27/2014	5.77	0.0	2.5
11/28/2014	0.00	2.4	2.5
11/29/2014	0.00	0.7	2.5
11/30/2014	0.00	0.0	2.5
Sum	21.64	8.4	75.0
Avg	0.72	0.3	2.5
Max	5.77	2.4	2.5
Min	0.00	0.0	2.5

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flow/SLVs Daily 12/1/2014 - 12/31/2014	Pond No 1 Flow MGD Daily	Pond No 1 Level Feet Daily	Pond No 1 Freeboard Level Feet Daily	Pond No 2 Flow MGD Daily	Pond No 2 Level Feet Daily	Pond No 2 Freeboard Level Feet Daily	Pond No 3 Flow MGD Daily	Pond No 3 Level Feet Daily	Pond No 3 Freeboard Level Feet Daily
12/1/2014	0.00	3.6	11.4	0.00	3.4	11.6	0.00	8.8	6.2
12/2/2014	0.00	3.6	11.4	0.00	3.4	11.6	0.00	8.7	6.3
12/3/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	8.9	6.1
12/4/2014	0.00	3.6	11.4	0.00	3.5	11.5	0.00	8.9	6.1
12/5/2014	0.00	3.7	11.3	0.00	3.5	11.5	0.00	8.9	6.1
12/6/2014	0.00	3.5	11.5	0.00	3.5	11.5	0.00	8.8	6.2
12/7/2014	0.00	3.5	11.5	0.00	3.5	11.5	0.00	8.8	6.2
12/8/2014	0.00	3.5	11.5	0.00	3.5	11.5	0.00	8.7	6.3
12/9/2014	0.00	3.4	11.6	0.00	3.0	12.0	0.00	8.7	6.3
12/10/2014	0.00	4.0	11.0	0.00	4.0	11.0	0.00	9.6	5.4
12/11/2014	0.00	4.6	10.4	0.00	4.0	11.0	0.00	9.8	5.2
12/12/2014	0.00	4.3	10.7	0.00	4.0	11.0	0.00	9.7	5.3
12/13/2014	0.00	4.3	10.7	0.00	4.0	11.0	0.00	9.7	5.3
12/14/2014	0.00	4.1	10.9	0.00	3.9	11.1	0.00	9.6	5.4
12/15/2014	0.00	4.0	11.0	0.00	3.9	11.1	0.00	9.5	5.5
12/16/2014	0.28	3.9	11.1	0.28	3.8	11.2	0.28	9.5	5.5
12/17/2014	0.54	4.3	10.7	0.54	4.0	11.0	0.54	9.7	5.3
12/18/2014	0.00	4.3	10.7	0.00	4.1	10.9	0.00	9.7	5.3
12/19/2014	0.00	4.3	10.7	0.00	4.1	10.9	0.00	9.7	5.3
12/20/2014	0.00	4.3	10.7	0.00	4.0	11.0	0.00	9.7	5.3
12/21/2014	0.00	4.2	10.8	0.00	3.9	11.1	0.00	9.6	5.4
12/22/2014	0.00	4.1	10.9	0.00	4.0	11.0	0.00	9.7	5.3
12/23/2014	0.00	4.2	10.8	0.00	4.0	11.0	0.00	9.7	5.3
12/24/2014	0.00	4.2	10.8	0.00	4.1	10.9	0.00	9.7	5.3
12/25/2014	0.00	4.2	10.8	0.00	4.1	10.9	0.00	9.7	5.3
12/26/2014	0.00	4.0	11.0	0.00	3.9	11.1	0.00	9.5	5.5
12/27/2014	0.00	4.0	11.0	0.00	3.9	11.1	0.00	9.5	5.5
12/28/2014	0.00	4.0	11.0	0.00	3.8	11.2	0.00	9.5	5.5
12/29/2014	0.00	3.9	11.1	0.00	3.7	11.3	0.00	9.5	5.5
12/30/2014	0.00	3.9	11.1	0.00	3.8	11.2	0.00	9.4	5.6
12/31/2014	0.00	3.9	11.1	0.00	3.7	11.3	0.00	9.4	5.6
Sum	0.82	123.0	342.0	0.82	117.5	347.5	0.82	290.6	174.4
Avg	0.03	4.0	11.0	0.03	3.8	11.2	0.03	9.4	5.6
Max	0.54	4.6	11.6	0.54	4.1	12.0	0.54	9.8	6.3
Min	0.00	3.4	10.4	0.00	3.0	10.9	0.00	8.7	5.2

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/LVs Daily 12/1/2014 - 12/31/2014	Pond No 4 Flow MGD Daily	Pond No 4 Level Feet Daily	Pond No 4 Freeboard Level Feet Daily	Pond No 5 Flow MGD Daily	Pond No 5 Level Feet Daily	Pond No 5 Freeboard Level Feet Daily	Pond No 6 Flow MGD Daily	Pond No 6 Level Feet Daily	Pond No 6 Freeboard Level Feet Daily
12/1/2014	0.00	7.5	4.5	2.0	11.0	0.00	1.2	9.8	
12/2/2014	0.00	7.5	4.5	2.0	11.0	0.00	1.2	9.8	
12/3/2014	0.00	7.4	4.6	2.0	11.0	0.00	1.3	9.7	
12/4/2014	0.00	7.3	4.7	2.0	11.0	0.00	1.4	9.6	
12/5/2014	0.00	7.3	4.7	2.0	11.0	0.00	1.3	9.7	
12/6/2014	0.00	7.3	4.7	2.0	11.0	0.00	1.4	9.6	
12/7/2014	0.00	7.3	4.7	2.0	11.0	0.00	1.4	9.6	
12/8/2014	0.00	7.5	4.5	2.0	11.0	0.00	1.2	9.8	
12/9/2014	0.00	7.5	4.5	2.0	11.0	0.00	1.3	9.7	
12/10/2014	0.00	7.0	5.0	2.0	11.0	0.00	1.6	9.4	
12/11/2014	0.00	7.0	5.0	3.2	9.8	0.00	1.3	9.7	
12/12/2014	0.00	7.5	4.5	3.0	10.0	0.00	1.2	9.8	
12/13/2014	0.00	7.5	4.5	3.0	10.0	0.00	1.3	9.7	
12/14/2014	0.00	7.5	4.5	3.0	10.0	0.00	1.1	9.9	
12/15/2014	0.00	7.4	4.6	3.0	10.0	0.00	1.2	9.8	
12/16/2014	0.00	7.3	4.7	3.0	10.0	0.00	1.4	9.6	
12/17/2014	0.00	7.6	4.4	3.0	10.0	0.00	1.0	10.0	
12/18/2014	0.00	7.4	4.6	3.0	10.0	0.00	1.2	9.8	
12/19/2014	0.00	7.4	4.6	3.0	10.0	0.00	1.4	9.6	
12/20/2014	0.00	7.5	4.5	3.0	10.0	0.00	1.2	9.8	
12/21/2014	0.00	7.4	4.6	2.9	10.1	0.00	1.1	9.7	
12/22/2014	0.00	7.6	4.4	3.7	9.3	0.00	1.0	10.0	
12/23/2014	0.00	7.6	4.4	3.7	9.3	0.00	1.0	10.0	
12/24/2014	0.00	7.6	4.4	3.7	9.3	0.00	1.0	10.0	
12/25/2014	0.00	7.6	4.4	3.7	9.3	0.00	1.5	9.5	
12/26/2014	0.00	7.0	5.0	3.7	9.3	0.00	1.4	9.6	
12/27/2014	0.00	7.4	4.6	3.7	9.3	0.00	1.4	9.6	
12/28/2014	0.00	7.3	4.7	3.7	9.3	0.00	1.5	9.5	
12/29/2014	0.00	7.5	4.5	3.9	9.1	0.00	1.4	9.6	
12/30/2014	0.00	7.5	4.5	3.8	9.2	0.00	1.5	9.5	
12/31/2014	0.00	7.5	4.5	3.9	9.1	0.00	1.4	9.6	
Sum	0.00	229.7	142.3	90.6	312.4	0.00	39.8	301.0	
Avg	0.00	7.4	4.6	2.9	10.1	0.00	1.3	9.7	
Max	0.00	7.6	5.0	3.9	11.0	0.00	1.6	10.0	
Min	0.00	7.0	4.4	2.0	9.1	0.00	1.0	9.4	

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flowslvls Daily 12/1/2014 - 12/31/2014	Pond No 7 Flow MGD Daily	Pond No 7 Level Feet Daily	Pond No 7 Freeboard Level Feet Daily	Pond No 8 Flow MGD Daily	Pond No 8 Level Feet Daily	Pond No 8 Freeboard Level Feet Daily	Pond No 9 Flow MGD Daily	Pond No 9 Level Feet Daily	Pond No 9 Freeboard Level Feet Daily
12/1/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/2/2014	3.59	0.0	6.0	3.59	0.0	6.0			
12/3/2014	0.00	0.2	5.8	0.00	1.0	5.0			
12/4/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/5/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/6/2014	5.36	0.0	6.0	0.00	0.0	6.0			
12/7/2014	0.00	1.4	4.6	5.84	0.0	6.0			
12/8/2014	0.00	0.0	6.0	0.00	1.6	4.4			
12/9/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/10/2014	5.70	0.0	6.0	5.70	0.0	6.0			
12/11/2014	0.00	1.6	4.4	0.00	2.7	3.3			
12/12/2014	0.00	0.0	6.0	0.00	0.5	5.5			
12/13/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/14/2014	6.30	0.0	6.0	0.00	0.0	6.0			
12/15/2014	0.00	1.8	4.2	6.23	0.0	6.0			
12/16/2014	3.82	0.0	6.0	0.00	2.2	3.8			
12/17/2014	3.04	1.1	4.9	3.04	0.0	6.0			
12/18/2014	4.73	0.1	5.9	0.00	2.2	3.8			
12/19/2014	0.00	2.6	3.4	0.00	0.5	5.5			
12/20/2014	0.00	0.2	5.8	0.00	0.0	6.0			
12/21/2014	0.00	0.0	6.0	6.00	0.0	6.0			
12/22/2014	3.66	0.0	6.0	0.00	2.1	3.9			
12/23/2014	0.00	0.5	5.5	0.00	0.0	6.0			
12/24/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/25/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/26/2014	5.23	0.0	6.0	0.00	0.0	6.0			
12/27/2014	0.00	1.8	4.2	5.47	0.0	6.0			
12/28/2014	0.00	0.1	5.9	0.00	1.8	4.2			
12/29/2014	0.00	0.0	6.0	0.00	0.0	6.0			
12/30/2014	5.53	0.0	6.0	0.00	0.0	6.0			
12/31/2014	0.00	1.3	4.7	6.86	0.0	6.0			
Sum	46.96	12.7	173.3	42.72	14.5	171.4			
Avg	1.51	0.4	5.6	1.38	0.5	5.5			
Max	6.30	2.6	6.0	6.86	2.7	6.0			
Min	0.00	0.0	3.4	0.00	0.0	3.3			

Percolation Ponds
Flows, Levels, Freeboards

DMR pg 02 Pond Flows/Lvs Daily 12/1/2014 - 12/31/2014	Pond No 10 Flow MGD Daily	Pond No 10 Level Feet Daily	Pond No 10 Freeboard Level Feet Daily	Pond No. 11 Flow MGD Daily	Pond No. 11 Level Feet Daily	Pond No. 11 Freeboard Level Feet Daily	Pond No. 12 Flow MGD Daily	Pond No. 12 Level Feet Daily	Pond No. 12 Freeboard Level Feet Daily
12/1/2014	0.00	2.6	3.5	5.51	0.0	2.5	0.00	0.0	2.5
12/2/2014	0.00	0.7	5.3	0.00	2.5	2.5	0.00	0.0	2.5
12/3/2014	0.00	0.0	6.0	0.00	0.8	2.5	0.00	0.0	2.5
12/4/2014	0.00	0.0	6.0	4.85	0.0	2.5	0.00	0.0	2.5
12/5/2014	5.61	0.0	6.0	0.00	2.4	2.5	0.00	0.0	2.5
12/6/2014	0.00	2.4	3.6	0.00	0.0	2.5	0.00	0.0	2.5
12/7/2014	0.00	0.7	5.3	0.00	0.0	2.5	0.00	0.0	2.5
12/8/2014	5.28	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
12/9/2014	0.00	2.4	3.6	4.76	0.0	2.5	4.76	0.0	2.5
12/10/2014	0.00	0.8	5.2	0.00	2.5	2.5	0.00	2.7	2.5
12/11/2014	4.75	0.5	5.5	0.00	0.9	2.5	0.00	1.7	2.5
12/12/2014	0.00	2.1	3.9	0.00	0.4	2.5	0.00	0.9	2.5
12/13/2014	0.00	0.8	5.2	5.25	0.0	2.5	0.00	0.0	2.5
12/14/2014	0.00	0.0	6.0	0.00	2.5	2.5	0.00	0.0	2.5
12/15/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
12/16/2014	3.82	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
12/17/2014	0.00	2.4	3.6	0.00	0.0	2.5	0.00	0.0	2.5
12/18/2014	0.00	0.9	5.1	0.00	0.0	2.5	0.00	0.0	2.5
12/19/2014	0.00	0.6	5.4	5.99	0.0	2.5	0.00	0.0	2.5
12/20/2014	0.00	0.0	6.0	0.00	2.8	2.5	0.00	0.0	2.5
12/21/2014	0.00	0.0	6.0	0.00	1.1	2.5	0.00	0.0	2.5
12/22/2014	3.66	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
12/23/2014	0.00	2.2	3.8	5.19	0.0	2.5	0.00	0.0	2.5
12/24/2014	0.00	0.0	6.0	0.00	2.6	2.5	5.30	0.0	2.5
12/25/2014	0.00	0.7	5.3	0.00	1.3	2.5	0.00	3.1	2.5
12/26/2014	0.00	0.8	5.2	0.00	0.0	2.5	0.00	1.6	2.5
12/27/2014	0.00	0.2	5.8	0.00	0.0	2.5	0.00	0.8	2.5
12/28/2014	5.05	0.1	5.9	0.00	0.0	2.5	0.00	0.0	2.5
12/29/2014	0.00	2.5	3.5	4.64	0.0	2.5	0.00	0.0	2.5
12/30/2014	0.00	0.9	5.1	0.00	2.3	2.5	0.00	0.0	2.5
12/31/2014	0.00	0.0	6.0	0.00	0.0	2.5	0.00	0.0	2.5
Sum	28.17	24.2	161.8	36.18	21.9	77.5	10.06	10.7	77.5
Avg	0.91	0.8	5.2	1.17	0.7	2.5	0.32	0.3	2.5
Max	5.61	2.6	6.0	5.99	2.8	2.5	5.30	3.1	2.5
Min	0.00	0.0	3.5	0.00	0.0	2.5	0.00	0.0	2.5

DMR pg 02 Pond FlowsLvlis Daily 12/1/2014 - 12/31/2014	Pond No. 13 Flow MGD Daily	Pond No. 13 Level Feet Daily	Pond No. 13 Freeboard Level Feet Daily
12/1/2014	0.00	0.0	2.5
12/2/2014	0.00	0.0	2.5
12/3/2014	6.08	0.0	2.5
12/4/2014	0.00	2.3	2.5
12/5/2014	0.00	0.5	2.5
12/6/2014	0.00	0.0	2.5
12/7/2014	0.00	0.0	2.5
12/8/2014	0.00	0.0	2.5
12/9/2014	0.00	0.0	2.5
12/10/2014	0.00	0.0	2.5
12/11/2014	0.00	0.0	2.5
12/12/2014	6.06	0.0	2.5
12/13/2014	0.00	0.0	2.5
12/14/2014	0.00	0.0	2.5
12/15/2014	0.00	0.0	2.5
12/16/2014	0.00	0.0	2.5
12/17/2014	0.00	0.0	2.5
12/18/2014	0.00	0.0	2.5
12/19/2014	0.00	0.0	2.5
12/20/2014	0.00	0.0	2.5
12/21/2014	0.00	2.3	2.5
12/22/2014	0.00	0.0	2.5
12/23/2014	0.00	0.0	2.5
12/24/2014	0.00	0.0	2.5
12/25/2014	5.54	0.0	2.5
12/26/2014	0.00	2.2	2.5
12/27/2014	0.00	0.0	2.5
12/28/2014	0.00	0.0	2.5
12/29/2014	0.00	0.0	2.5
12/30/2014	0.00	0.0	2.5
12/31/2014	0.00	0.0	2.5
Sum	17.68	7.3	77.5
Avg	0.57	0.2	2.5
Max	6.08	2.3	2.5
Min	0.00	0.0	2.5

SECTION 4

2014

FACILITY INFLUENT MONITORING

VWVRA
Facility Influent Monitoring
2014
Schedule

Parameter	Units	Type of Sample	Frequency	2014 Sample Month(s)
pH Flow	pH Units MGD	Continuous Continuous	Daily Daily	N/A N/A
BOD TSS	mg/L mg/L	24 hour composite 24 hour composite	4/Weekly 4/Weekly	N/A N/A

This schedule reflects renewed NPDES permit requirements effective September 5, 2013.

VWRA

Weekly - Monthly
2014

JANUARY								FEBRUARY							
Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)		Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	
1	7.38	819	554	348				1	7.41	815	296	324			
2	7.44	871	788	432				2	7.51	870	564	305			
3	7.37	937						3	7.47	828	668	348			
4	7.43	799						4	7.46	762	418	353	25.0	0.2	
5	7.38	867	804	347				5	7.42	809	368	428			
6	7.45	821	521	329				6	7.44	835	464	315			
7	7.46	771	495	380	34.0	<0.2		7	7.41	889	429	360			
8	7.43	851	451	468				8	7.47	839	688	294			
9	7.44	757		496				9	7.40	877	250	408			
10	7.48	860						10	7.42	887	493	337			
11	7.41	860						11	7.45	837	666	345	44.0	<0.2	
12	7.42	844	494	436				12	7.54	844	399	395			
13	7.40	898	524	411				13	7.43	807	505	316			
14	7.41	812	524	370	36.0	0.2		14	7.45	925	410	313			
15	7.44	785	400	362				15	7.41	801	310	340			
16	7.55	794		351				16	7.39	818	340	333			
17	7.44	821						17	7.40	891	462	352			
18	7.48	818						18	7.42	885	478	385	39.0	<0.2	
19	7.42	833						19	7.46	861	314	312			
20	7.42	826	403	313				20	7.44	846	337	338			
21	7.43	795	892	375	42.0			21	7.43	786	314	337			
22	7.42	845	720	442				22	7.40	837	346	338			
23	7.47	780	372	354				23	7.43	797	606	345			
24	7.38	811						24	7.43	842	368	392	36.0	0.3	
25	7.41	892						25	7.40	778	784	350			
26	7.40	812	508	401				26	7.40	829	429	347			
27	7.40	856	486	383	31.0	0.3		27	7.41	822	768	394			
28	7.46	818	573	334				28	7.47	768					
29	7.43	771	472	331											
30	7.38	901													
31	7.45	849													
Average	7.43	831	554	383	36	<0.2		Average	7.43	835	461	350	36	<0.2	
Minimum	7.37	757	372	313	31			Minimum	7.39	762	250	294	25		
Maximum	7.55	937	892	496	42			Maximum	7.54	925	784	438	44		

Weekly - Monthly
2014

MARCH							APRIL						
Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)
1	7.44	832	491	355			1	7.53	806	526	465	45.0	0.4
2	7.43	863	494	360			2	7.52	924	460	374		
3	7.43	802	902	348			3	7.51	790	574	330		
4	7.42	783	458	396	45.0	<0.2	4	7.41	804				
5	7.46	944	490	529			5	7.50	947				
6	7.44	741	644	359			6	7.44	812		306		
7	7.44	884		405			7	7.51	888	688	439		
8	7.39	828	413	370			8	7.46	816	520	398	40.0	<0.2
9	7.38	750	449	320			9	7.41	758	456	394		
10	7.47	847	346	334			10	7.40	819	680	398		
11	7.42	785	489	380	32.0	<0.2	11	7.40	728		409		
12	7.45	709	513	406			12	7.44	792	570	305		
13	7.50	882	406	359			13	7.46	816	716	315		
14	7.40	752		346			14	7.40	810	479	365		
15	7.38	798	532	332			15	7.34	757	535	398	33.0	<0.2
16	7.51	843	474	344			16	7.46	732	496	409		
17	7.38	782	486	442			17	7.45	762	617	491		
18	7.42	822	479	390	37.0	<0.2	18	7.39	703		340		
19	7.33	789	596	377			19	7.41	739	408	353		
20	7.44	780	590	372			20	7.40	861	488	323		
21	7.40	733		417			21	7.43	836	350	346		
22	7.42	751	488	666			22	7.41	725	305	327	38.0	<0.2
23	7.42	770	470	329			23	7.47	784	350	401		
24	7.42	731	400	358			24	7.42	683	350	420		
25	7.39	766	484	352	49.0	<0.2	25	7.44	777	340	356		
26	7.43	771	444	378			26	7.59	832	283	306		
27	7.43	800	706	424			27	7.42	802	383	334		
28	7.48	801					28	7.48	912	327	372		
29	7.44	752					29	7.46	898	412	350	46.0	<0.2
30	7.50	872					30	7.44	735	488	338		
31	7.53	812	459	403									
Average	7.43	799	508	386	41	<0.2	Average	7.45	802	472	370	40	<0.2
Minimum	7.33	709	346	320	32		Minimum	7.34	683	283	305	33	
Maximum	7.53	944	902	666	49		Maximum	7.59	947	716	491	46	

Weekly - Monthly
2014

MAY							JUNE						
Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)
1	7.41	777	658	399			1	7.40	841	287	247		
2	7.46	743		325			2	7.42	875	287	355	40	<0.3
3	7.42	738	393	327			3	7.53	829	353	384	50.0	<0.2
4	7.38	751	452	307			4	7.39	922	356	353		
5	7.60	820	390	372			5	7.41	872	376	362		
6	7.42	749	404	383	37.0	<0.2	6	7.47	941		416		
7	7.50	772	363	387			7	7.40	826				
8	7.40	769	492	371			8	7.42	770	320	302		
9	7.57	878		454			9	7.43	931	472	304	37.0	<0.2
10	7.43	813	407	277			10	7.49	781	378	342		
11	7.46	861	539	355			11	7.45	829	442	387		
12	7.38	984	410	333			12	7.35	786		360		
13	7.39	808	556	388	47.0	<0.2	13	7.40	744				
14	7.46	780	496	396			14	7.41	825				
15	7.40	780	493	342			15	7.40	745	329	368		
16	7.37	871		365			16	7.42	927	588	351	38.0	0.4
17	7.39	780		313			17	7.42	825	348	369		
18	7.46	919		296			18	7.39	719	415	374		
19	7.69	883	534	307			19	7.42	865		406		
20	7.46	834	682	368	49.0	<0.2	20	7.36	800				
21	7.56	948	622	304			21	7.39	764				
22	7.41	793	794	429			22	7.51	956				
23	7.44	765					23	7.38	852	389	352		<0.2
24	7.43	833					24	7.53	857	450	369	34.0	
25	7.44	792		368			25	7.43	752	400	395		
26	7.41	802	334	313			26	7.40	823	408	344		
27	7.52	932	422	334	47.0	<0.2	27	7.43	848		370		
28	7.43	832	360	343			28	7.42	823				
29	7.36	897	911	342			29	7.48	1016				
30	7.43	943					30	7.33	893	348	322		
31	7.35	811									322		
Average	7.45	828	510	352	45	<0.2	Average	7.42	841	392	355	40	<0.3
Minimum	7.35	738	334	277	37		Minimum	7.33	719	287	247	34	
Maximum	7.69	984	911	454	49		Maximum	7.53	1016	588	416	50	

Weekly - Monthly
2014

JULY							AUGUST						
Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)
1	7.46	980	438	411	35.0	<0.2	1	7.37	809	476	310		
2	7.26	876	316	405			2	7.43	767	476	353		
3	7.40	920	410	368			3	7.43	785	438	403		
4	7.39	780					4	7.46	800	413	331		
5	7.35	731					5	7.37	860	360	367		
6	7.44	821		405			6	7.46	782	653	428		
7	7.53	852	330	386	32.0	<0.2	7	7.48	840	546	390		
8	7.42	893	396	339			8	7.48	849		348	42.0	<0.2
9	7.41	898	500	815			9	7.37	829	400	321		
10	7.40	790	628	1128			10	7.46	797	414	362		
11	7.41	734		427			11	7.58	803		339		
12	7.44	756	442	508			12	7.38	800	396	380	51.0	<0.2
13	7.41	926	294	444			13	7.38	817	467	450		
14	7.41	897	396	396			14	7.42	794	456	500		
15	7.51	852	426	401	38.0	<0.2	15	7.44	898		421		
16	7.41	816	469	392			16	7.37	890	403	425		
17	7.44	919	440	422			17	7.44	821	462	510		
18	7.44	786		351			18	7.45	814	360	459		
19	7.37	743		388			19	7.48	794	482	548		
20	7.39	781	452	360			20	7.41	906	544	457		
21	7.42	854	338	340			21	7.69	857	451	467	51.0	<0.2
22	7.45	787	426	344	42.0	<0.2	22	7.45	748		434		
23	7.45	876	308	403			23	7.43	766	530	367		
24	7.53	815	434	346			24	7.41	852	354	407		
25	7.34	840		320			25	7.58	820	356	414		
26	7.38	755	282	330			26	7.42	852	2012	485	46.0	<0.2
27	7.43	750	374	319			27	7.47	890	340	457		
28	7.57	800	308	336	36.0	<0.2	28	7.67	828	378	458		
29	7.54	889	348	323			29	7.46	906		501		
30	7.45	824	342	386			30	7.42	771	492	454		
31	7.43	818	350				31	7.43	872	487	453		
Average	7.43	831	394	421	74	<0.2	Average	7.45	828	510	419	45	<0.2
Minimum	7.26	731	282	319	32		Minimum	7.35	738	334	310	37	
Maximum	7.57	980	628	1128	42		Maximum	7.69	984	911	540	49	

Weekly - Monthly
2014

SEPTEMBER							OCTOBER						
Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Date	(pH Units)	Conductivity (µmhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)
1	7.42	832	382	469			1	7.60	804	413	405		
2	7.58	846	394	429	44.0	<0.2	2	7.50	894	342	394		
3	7.49	883	432	481			3	7.41	789		463		
4	7.64	818	370	461			4	7.45	768	392	370		
5	7.54	809		525			5	7.43	783	652	479		
6	7.29	903	359	552			6	7.55	803	474	418		
7	7.46	796	400	471			7	7.43	783	456	371	46.0	<0.2
8	7.38	783	370	446			8	7.50	826	423	485		
9	7.51	836	446	473	43.0	<0.2	9	7.58	795	462	418		
10	7.61	918	386	382			10	7.53	861		362		
11	7.32	800	377	438			11	7.35	797	437	361		
12	7.48	808		428			12	7.44	751	492	351		
13	7.30	757	355	394			13	7.45	933	365	438		
14	7.45	808	392	444			14	7.49	788	480	396	37.0	<0.2
15	7.46	867	283	388			15	7.50	902	398	400		
16	7.51	811	488	415	41.0	<0.2	16	7.50	913	676	451		
17	7.40	812	414	502			17	7.47	780		479		
18	7.67	871	412	406			18	7.48	792	370	433		
19	7.38	792		371			19	7.45	786	544	406		
20	7.43	790	425	408			20	7.46	837	446	394		
21	7.42	764	456	454			21	7.49	842		429	45.0	<0.2
22	7.64	804	444	400			22	7.48	933	546	449		
23	7.39	801	418	448	37.0	<0.2	23	7.71	780	660	515		
24	7.41	758	340	420			24	7.52	852		452		
25	7.48	932	345	436			25	7.48	855	441	399		
26	7.42	767		394			26	7.45	843	738	426		
27	7.35	851	313	389			27	7.69	863	396	477		
28	7.44	754	378	397			28	7.54	923	596	439	40.0	<0.2
29	7.66	812	346	438			29	7.60	862	410	408		
30	7.48	795	388	406	50.0	<0.2	30	7.76	829	536	383		
							31	7.49	792		364		
Average	7.45	828	510	436	45	<0.2	Average	7.42	841	392	420	40	<0.3
Minimum	7.35	738	334	371	37		Minimum	7.33	719	287	351	34	
Maximum	7.69	984	911	552	49		Maximum	7.53	1016	588	515	50	

Weekly - Monthly
2014

NOVEMBER							DECEMBER						
Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Date	(pH Units)	Conductivity (umhos/cm)	BOD (mg/L)	TSS (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)
1	7.46	826	782	412			1	7.68	832	404	390		
2	7.68	836	474	377			2	7.47	866	379	507	41.0	<0.2
3	7.52	887	394	365			3	7.50	958	362	310		
4	7.50	868	590	367	44.0	<0.2	4	7.47	838	370	401		
5	7.44	907	792	752			5	7.63	971		396		
6	7.73	857	395	317			6	7.48	788	444	338		
7	7.60	816		397			7	7.49	842	394	399		
8	7.65	915	296	326			8	7.66	834	288	445		
9	7.53	836	300	352			9	7.72	890	459	421	53.0	<0.2
10	7.44	862	690	408			10	7.57	882	565	403		
11	7.49	928	822			<0.2	11	7.65	873	476	352		
12	7.54	923	328	364	43.0		12	7.59	929		470		
13	7.72	853	650	367			13	7.50	935	464	352		
14	7.57	919		397			14	7.49	888	422	369		
15	7.37	795	632	316			15	7.50	882	509	456		
16	7.65	815	402	310			16	7.47	831	626	457	35.0	<0.2
17	7.69	832	326	344			17	7.50	798	457			
18	7.44	846	510	372	46.0	<0.2	18	7.38	758	491	398		
19	7.74	909	432	412			19	7.68	945		378		
20	7.59	867	416	380			20	7.52	892	420	424		
21	7.59	940		387			21	7.45	837	565	540		
22	7.58	862	344	348			22	7.56	906	788	435		
23	7.52	874	713	349			23	7.57	892	600	521	37.0	<0.2
24	7.59	859	304	442			24	7.32	838	520	396		
25	7.43	851	634	419	38.0	<0.2	25	7.54	1059	680	493		
26	7.55	867	338	383			26	7.42	977		496		
27	7.55	1051	966	471			27	7.39	951	536	403		
28	7.35	940		368			28	7.45	936	400	392		
29	7.29	837	315	418			29	7.64	833		439		
30	7.60	887	431	403			30	7.48	892	376	464	36.0	<0.2
31							31	7.51	909		413		
Average	7.42	841	390	64	40	<0.3	Average	7.43	831	394	422	37	<0.2
Minimum	7.33	719	310		34		Minimum	7.26	731	282	310	32	
Maximum	7.53	1016	752		50		Maximum	7.57	980	628	540	42	

SECTION 5

2014

FACILITY EFFLUENT MONITORING

VWVRA
 Facility Effluent Monitoring - River Discharge
 2014
 Schedule

Parameter	Units	Type of Sample	Frequency	2014 Sample Month(s)
pH	pH Units	Continuous	Continuous	N/A
Conductivity	µmhos/cm	Continuous	Continuous	N/A
Turbidity	NTU	Continuous	Continuous	N/A
Total Coliform	MPN/100 ml	Grab	Daily	N/A
BOD	mg/L	24 Hour Composite	4/Weekly	N/A
Total Suspended Solids	mg/L	24 Hour Composite	4/Weekly	N/A
Temperature	* C	Grab	Weekly	N/A
Chlorine Residual	mg/L	Grab	Weekly	N/A
Dissolved Oxygen	mg/L	Grab	Weekly	N/A
Ammonia - Nitrogen	mg/L as N	Grab	2/Monthly	N/A
Nitrite - Nitrogen	mg/L as N	Grab	2/Monthly	N/A
Nitrate - Nitrogen	mg/L as N	Grab	2/Monthly	N/A
Kjeldahl - Nitrogen	mg/L as N	Grab	2/Monthly	N/A
Total - Nitrogen	mg/L as N	Grab	2/monthly	N/A
Total Dissolved Solids	mg/L	24 Hour Composite	Monthly	N/A
Copper	mg/L	Grab	Monthly	N/A
Sodium	mg/L	Grab	Monthly	N/A
Total Cyanide	mg/L	Grab	Monthly	N/A
Dibromochloromethane	mg/L	Grab	Monthly	N/A
Dichlorobromomethane	mg/L	Grab	Monthly	N/A
Bis(2-ethylhexyl)phthalate	mg/L	Grab	Monthly	N/A
Boron	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Chloride	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Fluoride	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Sulfate	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Total Hardness	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
MBAS	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Phenols	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Oil and Grease	mg/L	Grab	Quarterly	Jan-Apr-July-Oct
Volatile Organic Compounds, including MTBE	mg/L	Grab	Annually	July
Base/Neutral/Acid Extractable Organics, including Dioxin	mg/L	Grab	Annually	July
Priority Pollutant Metals	mg/L	Grab	Annually	July
Asbestos	mg/L	Grab	Annually	July
Fecal Coliform	MPN/100 ml	5 Grab/Month	Annually	July

This schedule reflects renewed NPDES permit requirements effective September 5, 2013.

VWVRA

Daily - Weekly

JANUARY

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.1	509	0.72	<2.0		4.0	2.0		21.2					
2	7.2	526	0.71	<2.0		4.0	2.4		21.1					
3	7.1	531	0.68	30.0					21.2					
4	7.1	552	0.41	<2.0					21.3					
5			0.40				2.9		21.2					
6	7.0	523	0.56	<2.0		4.0	2.6		21.2					
7	7.1	534	0.71	<2.0	<0.010	5.0	3.9	6.0	21.1	0.15		1.2	6.52	
8	7.0	555	0.75	<2.0		5.0	4.0		19.3					
9	6.9	535	0.75	<2.0		5.0	5.0		20.7					
10	7.1	551		<2.0										
11	6.9	522	0.68	<2.0					19.5					
12	7.1	539	0.71	<2.0			4.0		20.9					
13	7.0	533	0.80	<2.0		5.0	2.4		20.9					
14	7.0	552	0.82	<2.0	<0.010	5.0	2.8	6.0	20.9	0.3		1.6	7.46	
15	7.2	587	0.51	<2.0					20.9					
16														
17	7.2	596	1.05	<2.0					20.9					
18									21.0					
19	7.2	617	0.90	<2.0										
20														
21														
22														
23														
24														
25														
26														
27														
28														
29	7.0	571	0.75	50.0		9.0	2.9		21.4	1		1.8	9.18	
30	7.0	582	0.72	<2.0	<0.010	6.0	2.4		20.9					
31	7.0	574	0.81	<2.0										
AVG	7.1	552	0.71	<2.7	<0.010	5.2	3.1	6.0	20.9	0.48		1.53	7.72	
MAX	7.2	617	1.05	50.0	<0.010	9.0	5.0	6.0	21.4	1		1.8	9.18	
MIN	6.9	509	0.40	<2.0	<0.010	4.0	2	6.0	19.3	0.15		1.2	6.52	

VWMRA

Daily - Weekly

FEBRUARY

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity μ mhos/cm	Turbidity NTU	Total Coliform MPN/100 ml.	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.0	558	0.86	<2.0		4.0	2.7		21.1					
2	7.0	553	0.83	<2.0		3.0	2.6	7.1	20.8					
3	7.0	537	0.85	<2.0		4.0	2.8		20.9					
4	7.0	537	0.84	<2.0	<0.010	4.0	2.8		20.7	<0.10	0.35	7.5	1.4	
5	7.0	580	0.82	<2.0		3.0	2.4		20.8				9.25	
6	7.0	580	0.82	<2.0		4.0	2.1		20.8					
7	7.1	575	1.18	<2.0		4.0	3.3		21.0					
8	7.0	565	0.80	<2.0		4.0	2.5		21.2					
9	7.0	561	0.57	<2.0		4.0	2.9		21.4					
10	7.0	557	0.63	<2.0		4.0	2.9		21.2	0.20	0.32	5.5	2.3	
11	7.1	565	0.77	<2.0	<0.100	4.0	2.7	5.7	21.2				8.12	
12	7.0	557	0.80	<2.0		3.0	2.2		21.5					
13	7.1	555	0.82	<2.0		4.0	2.1		21.6					
14	7.0	553	0.90	<2.0		4.0	3.0		21.6					
15	7.0	545	1.03	<2.0		4.0	3.4		21.6					
16	7.1	548	1.07	<2.0		4.0	2.5		21.6					
17	7.1	571	1.02	<2.0		5.0	2.9		21.8					
18	7.1	543	0.98	<2.0	0.010	7.0	2.9	5.7	22.0	0.10	0.31	5.4	1.8	
19	7.0	560	0.82	<2.0		4.0	3.6		21.7				7.51	
20	7.0	551	0.77	<2.0		4.0	3.2		21.7					
21	7.0	547	0.64	<2.0		4.0	3.2		21.7					
22	7.0	542	0.70	<2.0		4.0	3.5		21.8					
23	7.0	542	0.51	<2.0		4.0	<4.0		21.8					
24														
25		536	0.80	<2.0	<0.010	4.0	4.2		22.1					
26	7.0	561	0.70	<2.0		3.0	3.4		22.1					
27	7.1	538	0.74	<2.0		3.0	3.7		22.1					
28	7.0													
AVG	7.0	553	0.81	<2.0	<0.033	4.0	<3.0	6.2	21.5	<0.13	0.33	6.1	1.83	8.29
MAX	7.1	580	1.18	2.0	<0.100	7.0	4.2	7.1	22.1	0.20	0.35	7.5	2.3	9.25
MIN	7.0	536	0.51	<2.0	<0.010	3.0	2	5.7	20.7	<0.10	0.31	5.4	1.4	7.51

VWVRA

Daily - Weekly

MARCH

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity umhos/cm	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.0	548	0.60	<2.0		3.0	2.9							
2	7.0	546	0.56	<2.0		4.0	2.7							
3	7.1	533	0.61	<2.0		<3.0	<2.0							
4	7.1	552	0.60	<2.0	<0.010	<3.0	<2.0	7.8						
5	7.0	558	0.72	<2.0		3.0	<2.0							
6	7.1	555	0.70	<2.0		<3.0	<2.0							
7	7.1	556	0.76	<2.0		3.0	<2.0							
8	7.1	558	0.78	<2.0		3.0	2.2							
9	7.0	545	0.76	<2.0		3.0	2.1							
10	7.1	528	0.73	<2.0		3.0	2.5							
11	7.1	525	0.62	<2.0	<0.010	3.0	<2.0	7.1						
12	7.2	528	0.61	<2.0		3.0	3.6							
13	7.1	558	0.61	<2.0		<3.0	2.5							
14	7.1	544	0.55	<2.0		3.0	2.5							
15	7.1	545	0.54	<2.0		3.0	2.1							
16	7.1	531	0.53	<2.0		3.0	<2.0							
17	7.1	531	0.47	<2.0		3.0	<2.0							
18	7.1	543	0.31	<2.0	<0.010	3.0	<5.0	6.0						
19	7.1	546	0.44	<2.0		<3.0	2.8							
20	7.0	548	0.47	<2.0		<3.0	<2.0							
21	7.1	552	0.49	<2.0		3.0	<2.0							
22	7.1	539	0.42	<2.0		3.0	<2.0							
23	7.1	531	0.37	<2.0		3.0	2.1							
24														
25					<0.010									
26	6.9	562	0.51	<2.0		5.0	3.0	7.5	0.1	0.26	7.4	0.97	8.53	
27	7.0	558	0.46	<2.0	<0.010	<3.0	<2.0							
28	7.0	547	0.50	<2.0		<3.0	<2.0							
29	7.0	540	0.49	<2.0										
30	7.1	535	0.53	<2.0			3.6							
31	7.1	530	0.54	<2.0		4.0	<2.0							
AVG	7.1	544	0.56	<2.0	<0.010	<3.2	<2.4	7.1						
MAX	7.2	562	0.78	<2.0	<0.010	5.0	<5.0	7.8	0.21	0.26	7.4	1.08	8.1575	
MIN	6.9	525	0.31	<2.0	<0.010	<3.0	<2	6.0	0.1	0.11	6.6	0.85	7.88	

VWVRA

Daily - Weekly

APRIL

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.1	538	0.54	<2.0	<0.010	3.0	2.4	5.7	23.1	0.11	0.3	8.3	1.3	9.9
2	7.1	567	0.52	<2.0		3.0	3.3		22.9					
3	7.0	552	0.58	<2.0		<3.0	3.1		23.0					
4	7.1	547	0.56	<2.0					22.4					
5	7.1	564	0.55	2.0			2.7		22.5					
6	7.1	536	0.48	<2.0		3.0	3.0	7.4	23.1					
7	7.1	531	0.54	<2.0	<0.010	<3.0	2.3		23.9					
8			0.45	<2.0		4.0	2.3		24.0					
9	7.1	541	0.54	<2.0		4.0	2.4		24.2					
10	7.1	570	0.66	<2.0		4.0	2.8		24.0					
11	7.1	542	0.88	<2.0		4.0	3.0		23.9					
12	7.1	513	0.88	<2.0		4.0	3.0		24.9					
13	7.1	543	0.75	<2.0		6.0	3.5		24.1	0.24	0.22	7.7	1.5	9.42
14	7.1	530	0.94	<2.0	<0.010	6.0	3.0	6.8	24.5					
15	7.1	545	0.95	2.0		5.0	3.6		24.6					
16	7.1	546	0.78	<2.0		5.0	3.9		24.7					
17	7.1	526	0.75	<2.0		5.0	<2.0		24.7					
18	7.1	555	0.85	<2.0		4.0	<2.0		24.9					
19	7.1	531	0.83	<2.0		6.0	<2.0		25.2					
20	7.2	516	0.76	<2.0		5.0	<2.0		24.3	0.76	0.45	6.6	1.2	8.25
21	7.2	518	0.64	<2.0		5.0	<2.0	6.8	24.4					
22			0.80	<2.0	<0.010	<5.0	2.0		24.3					
23	7.1	533	0.91	<2.0		5.0	<2.0		24.3					
24	7.1	547	0.73	<2.0		5.0	<2.0		23.0					
25	7.1	534	0.60	<2.0		5.0	<2.0		24.1					
26	7.1	550	0.53	<2.0		5.0	<2.0		23.5					
27	7.1	548	0.56	<2.0		5.0	<2.0		24.1	1.1	0.44	6	2.1	8.54
28	7.1	524	0.60	<2.0	<0.010	6.0	<2.0		24.1					
29	7.1	553	0.74	<2.0		6.0	<2.0		23.9	0.55	0.35	7.2	1.53	9.0275
30	7.2	524	0.70	<2.0		6.0	<2.0		25.2	1.1	0.45	8.3	2.1	9.9
AVG	7.1	540	0.67	<2.0	<0.010	<4.6	<2.5	6.4	23.9	0.55	0.35	7.2	1.53	9.0275
MAX	7.2	570	0.95	2.0	<0.010	6.0	3.9	7.4	25.2	1.1	0.45	8.3	2.1	9.9
MIN	7.0	513	0.45	<2.0	<0.010	<3.0	<2	5.3	22.4	0.11	0.22	6	1.2	8.25

VW/RA

Daily - Weekly

MAY

Date	Continuous			Daily			Four/Weekly			Weekly			Twice/Monthly				
	pH units	Conductivity lumhos/cm	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L			
1	7.1	566	0.78	<2.0		6.0	<2.0		24.3								
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9	7.1	540	0.61	<2.0	<0.010	4.0	<2.0	6.9	24.4								
10	7.1	542	0.48	<2.0		4.0	<2.0		24.8								
11	7.2	568	0.44	<2.0		4.0	<2.0		24.7								
12	7.1	535	0.41	<2.0		4.0	<2.0	5.4	25.0								
13	7.2	541	0.38	<2.0	<0.010	4.0	<2.0		24.4	0.32	0.25	5.7	0.54	6.49			
14	7.2	560	0.42	<2.0		3.0	<2.0		25.4								
15	7.0	543	0.49	<2.0		3.0	<2.0		26.3								
16	7.1	566	0.48	<2.0			<2.0		26.0								
17	7.1	563	0.47	<2.0			<2.0		25.7								
18	7.1	562	0.37	<2.0			2.0		26.1								
19	7.2	552	0.40	<2.0		4.0	<2.0										
20	7.1	569	0.41	<2.0	<0.010	3.0	2.0	5.2	25.3	0.13	0.19	8.3	0.79	9.28			
21	7.1	566	0.35	<2.0					25.5								
22	7.0	580	0.52	<2.0		3.0	5.8		26.2								
23	7.0	564	0.57	<2.0		4.0	3.9		26.5								
24	7.1	557	0.57	<2.0		4.0			25.6								
25	7.1	542	0.52	<2.0			3.1		26.2								
26	7.1	541	0.39	<2.0		3.0	4.5		26.6								
27	7.1	547	0.42	<2.0	<0.010	3.0	4.8	6.6	26.8	0.22	0.28	4.8	1.4	6.48			
28	7.1	545	0.39	<2.0		4.0	6.5		26.8								
29	7.1	566	0.45	<2.0		4.0	5.1		26.7								
30	7.0	556	0.50	<2.0					25.8								
31	7.0	551	0.46	<2.0					26.5								
AVG	7.1	554	0.47	<2.0	<0.010	3.9	<2.9	6.0	25.7	0.22	0.24	6.3	0.91	7.416667			
MAX	7.2	580	0.78	<2.0	<0.010	6.0	6.5	6.9	26.8	0.32	0.28	8.3	1.4	9.28			
MIN	7.0	535	0.35	<2.0	<0.010	3.0	<2	5.2	24.3	0.13	0.19	4.8	0.54	6.48			

VWRRA

Daily - Weekly

JUNE

Date	Continuous			Daily	Four/Weekly	Weekly	Twice/Monthly						
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU				Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L
1	7.1	548	0.47	<2.0	4.0	16.5		26.5					
2	7.1	545	0.47	<2.0	4.0	5.1		26.7					
3	7.0	542	0.57	<2.0	4.0	<2.0	4.7	26.7	0.18	0.27	6	1.1	7.37
4	7.0	549	0.61	2.0	4.0	<2.0		26.9					
5	7.0	555	0.59	<2.0	5.0	2.0		26.3					
6	7.1	551	0.48	<2.0				27.1					
7	7.1	542	0.42	<2.0		2.0		26.4					
8	7.0	489	0.40	<2.0		<2.0		27.4					
9	7.1	533	0.41	<2.0	6.0	2.0	4.6	27.4	0.31	0.24	5.9	1.3	7.44
10	7.1	547	0.53	<2.0	5.0	2.0		27.8					
11	7.1	530	0.49	<2.0	5.0	2.3		27.6					
12	7.0	543	0.60	<2.0	4.0	2.0		27.5					
13	7.1	537	0.59	<2.0				27.4					
14	7.0	543	0.50	<2.0		2.3		27.3					
15	7.1	526	0.56	<2.0	4.0	<2.0		27.2					
16	7.2	527	0.45	<2.0	4.0	2.1	5.0	27.4	0.26	0.24	8.3	1.5	10.04
17	7.1	526	0.43	<2.0	4.0	<2.0		27.2					
18	7.2	542	0.46	<2.0	4.0	2.2		27.6					
19	7.1	547	0.42	2.0				27.8					
20	7.1	553	0.48	<2.0				27.3					
21	7.2	542	0.42	<2.0				27.9					
22	7.2	532	0.45	<2.0		3.2		27.9					
23	7.1	540	0.43	<2.0	4.0	4.6		28.0	0.1	0.12	5.5	1.1	6.72
24	7.2	545	0.42	<2.0	4.0	6.1	5.2	28.0					
25	7.1	562	0.50	<2.0	4.0	5.2		28.1					
26	7.2	557	0.52	<2.0	5.0	6.8		27.6					
27	7.1	590	0.42	<2.0				27.8					
28	7.1	549	0.38	<2.0		13.4		28.0					
29	7.1	549	0.36	<2.0		2.6		28.9					
30	7.1	527	0.37	<2.0	4.0								
AVG	7.1	542	0.47	<2.0	4.4	<4.1	4.9	27.4	0.21	0.22	6.4	1.25	7.8925
MAX	7.2	590	0.61	2.0	6.0	16.5	5.2	28.9	0.31	0.27	8.3	1.5	10.04
MIN	7.0	489	0.36	<2.0	4.0	<2	4.6	26.3	0.1	0.12	5.5	1.1	6.72

VWVRA

Daily - Weekly

JULY

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Disolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.1	561	0.36	<2.0	<0.010	3.0	<2.0	5.1	28.7	0.22	0.18	5.4	1.2	6.78
2	7.2	562	0.35	<2.0		4.0	<2.0		28.6					
3	7.2	568	0.36	<2.0		4.0	<2.0		28.5					
4	7.2	552	0.49	<2.0					28.8					
5	7.2	520	0.49	<2.0			<2.0		29.1					
6	7.1	540	0.55	<2.0		4.0	<2.0		29.1		0.26	5.6	1.7	7.56
7	7.1	531	0.59	<2.0		4.0	<2.0	5.0	29.3	0.19				
8	7.1	588	0.58	2.0	<0.010	4.0	2.0		29.1					
9	7.2	540	0.49	<2.0		3.0	<2.0		28.9					
10	7.2	541	0.42	<2.0		4.0	2.1		28.9					
11	7.2	540	1.89	<2.0			<2.0		28.5					
12	7.2	542	0.46	<2.0		3.0	<2.0		29.2					
13	7.2	549	0.44	<2.0		4.0	<2.0		29.5					
14	7.1	530	0.39	<2.0		4.0	<2.0		30.0					
15	7.2	531	0.48	<2.0	<0.010	4.0	<2.0	4.9	29.9	0.19	<0.10	3.4	1.3	4.7
16	7.2	537	0.47	<2.0		4.0	2.2		29.1					
17	7.1	560	0.78	<2.0		4.0	2.6		29.3					
18	7.2	541	1.13	<2.0			3.7		29.2					
19			0.00											
20	7.1	539	1.09	<2.0		6.0	5.1		29.7					
21	7.2	533	1.13	<2.0		7.0	2.7		29.0					
22	7.2	530	0.74	<2.0	<0.010	7.0	3.2	5.0	29.0	0.32	0.31	4.5	1.6	6.41
23	7.1	538	0.59	<2.0		4.0	2.5		28.9					
24	7.2	550	0.40	<2.0		4.0	3.1		29.2					
25	7.1	541	0.34	<2.0		4.0	<2.0		29.5					
26	7.2	537	0.35	<2.0		4.0	<2.0		28.3					
27	7.2	528	0.53	<2.0		4.0	<2.0		29.8					
28	7.2	510	0.47	<2.0	<0.010	4.0	<2.0	5.2	29.9	0.43	0.16	4.5	0.97	5.63
29	7.2	560	0.40	<2.0		4.0	<2.0		28.3					
30	7.2	537	0.51	<2.0		4.0	<2.0		29.3					
31	7.1	525	0.53	2.0		3.0	2.5		30.0					
AVG	7.2	542	0.57	<2.0	<0.010	4.2	<2.4	5.1	29.2	0.27	<0.20	4.7	1.35	6.216
MAX	7.2	588	1.89	2.0	<0.010	7.0	5.1	5.2	30.0	0.43	0.31	5.6	1.7	7.56
MIN	7.1	510	0.00	<2.0	<0.010	3.0	<2	4.9	28.3	0.19	<0.10	3.4	0.97	4.7

VWVRA

Daily - Weekly

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.1	534	0.45	<2.0			2.4		30.3					
2	7.1	523	0.39	<2.0			2.4		28.6					
3	7.1	541	0.42	<2.0			<2.0		30.2					
4	7.1	514	0.49	<2.0			2.1	6.2	30.3					
5	7.0	552	0.45	<2.0	<0.010		<8.0		30.0					
6	7.0	560	0.76	<2.0		8.0	2.3		30.0				0.87	8.84
7	7.0	529	0.55	4.0		4.0	<2.0		29.5		0.23			
8	7.0	529	0.52	4.0		4.0	<2.0		27.7					
9	7.1	528	0.52	2.0		4.0	2.8		29.5					
10	7.1	512	0.49	<2.0	<0.010		<2.0	5.9	29.9					
11	7.1	535	0.34	<2.0		4.0	2.3		28.2		0.15		1.2	6.57
12	7.0	529	0.54	<2.0		4.0	4.2		29.9					
13	7.1	536	0.46	<2.0		4.0	3.3		28.1					
14	7.1	578	0.45	<2.0		4.0	4.7		29.3					
15	7.0	544	0.48	<2.0		6.0	5.8		29.8					
16	7.1	538	0.58	<2.0		6.0	6.8		30.0					
17	7.2	520	0.56	<2.0	<0.010				28.2					
18	7.1		0.68											
19		576	0.69	<2.0		10.0	8.4	5.9	29.8					
20	7.1	560	0.54	<2.0		8.0	5.2		29.5		0.28		1.6	10.21
21	7.1	543	0.59	<2.0		7.0	8.2		29.4					
22	7.1	542	0.65	<2.0		9.0	10.5		29.1					
23	7.1	535	0.63	<2.0		7.0	11.0		29.5					
24	7.1	532	0.56	<2.0		7.0	10.2		29.2					
25	7.1	560	0.69	<2.0	<0.010	7.0	10.8	6.0	29.9		0.21		1.9	9.2
26	7.1	568	0.67	<2.0		7.0	9.4		29.3					
27	7.0	554	0.62	<2.0		7.0	2.6		29.4					
28	7.1	525	0.70	2		6.0	<2.0		29.7					
29	7.1	541	0.57	<2.0		6.0	<2.0		29.5					
30	7.1	562	0.53	<2.0		6.0								
31	7.1													
AVG	7.1	541	0.55	<2.1	<0.010	5.7	<5.0	6.0	29.4		0.22		1.39	8.705
MAX	7.2	578	0.76	4.0	<0.010	10.0	11.0	6.2	30.3		0.28		1.9	10.21
MIN	7.0	512	0.34	<2.0	<0.010	3.0	<2	5.9	27.7		0.15		0.87	6.57

AUGUST

VW/RA

Daily - Weekly

SEPTEMBER

Date	Continuous		Daily			FourWeekly		Weekly		TwiceMonthly					
	pH units	Conductivity $\mu\text{mhos/cm}$	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L	
1	7.1	503	0.51	<2.0		5.0	<3.0		29.7						
2			0.70												
3			0.65												
4			0.54												
5	7.0	550	1.39	11.0	<0.010	8.0	3.8		29.7						
6	7.2	576	1.04	11.0		3.0	2.9		29.7						
7	7.2	549	0.78	<2.0		4.0	2.2		29.6						
8	7.2	533	0.59	<2.0		4.0	2.5		30.2						
9	7.1	561	0.45	<2.0	<0.010	6.0	2.7	6.2	29.3	0.23		0.15	6.3	1.4	7.85
10	7.1	562	0.49	<2.0		6.0	2.7		28.4						
11	7.1	553	0.60	<2.0		7.0	2.5		28.6						
12	7.1	554	0.66	<2.0		7.0	2.5		29.6						
13	7.1	549	0.60	<2.0		6.0	2.1		29.6						
14	7.1	537	0.50	<2.0		7.0	2.5		29.9						
15	7.1	520	0.42	<2.0		8.0	2.7		29.8						
16	7.1	518	0.56	<2.0	<0.010	8.0	2.6	6.5	29.9	0.2		0.13	6	1.2	7.33
17	7.1	572	0.52	2.0		4.0	3.0		30.0						
18	7.1	547	0.44	<2.0		5.0	2.5		29.8						
19	7.1	546	0.34	<2.0		5.0	2.3		29.9						
20	7.2	552	0.48	<2.0		6.0	3.0		29.2						
21	7.2	535	0.44	<2.0		6.0	3.2		29.7						
22	7.1	509	0.35	<2.0		7.0	4.1		29.0						
23	7.1	545	0.47	<2.0	<0.010	6.0	5.0	6.9	29.6	0.28		0.16	6.4	1.2	7.76
24	7.1	541	0.58	<2.0		6.0	3.6		29.0						
25	7.1	536	0.56	<2.0		6.0	2.6		29.6						
26	7.1	534	0.58	<2.0		6.0	<2.0		29.6						
27	7.1	558	0.51	<2.0		4.0	2.0		28.9						
28	7.1	552	0.51	<2.0		4.0	<2.0		28.7						
29	7.1	512	0.57	<2.0		4.0	<2.0		28.6						
30	7.2	534	0.55	<2.0	<0.010	5.0	<2.0	7.0	28.9	0.4		0.16	7.3	1.6	9.06
AVG	7.1	542	0.58	<2.3	<0.010	5.6	<2.7	6.7	29.4	0.28		0.15	6.5	1.35	8.00
MAX	7.2	576	1.39	11.0	<0.010	8.0	5.0	7.0	30.2	0.4		0.16	7.3	1.6	9.06
MIN	7.0	503	0.34	<2.0	<0.010	3.0	<2	6.2	28.4	0.2		0.13	6	1.2	7.33

VWVRA

Daily - Weekly

OCTOBER

Date	Continuous		Daily		Four/Weekly		Weekly		Twice/Monthly		TKN as N mg/L	TN as N mg/L
	pH units	Conductivity umhos/cm	Turbidity NTU	Total Coliform MPN/100 mL	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L		
1	7.1	542	0.55	<2.0	4.0	<2.0		28.9				
2	7.1	541	0.43	2.0	6.0	<2.0		28.7				
3	7.1	538	0.48	2.0		<2.0		28.0				
4	7.1	552	0.51	<2.0	4.0	<2.0		28.2				
5	7.1	535	0.54	<2.0	5.0	<2.0		28.6				
6	7.1	521	0.53	<2.0	7.0	<2.0		28.2				
7	7.2	562	0.52	<2.0	9.0	<2.0	6.7	28.8	1.5	0.51	3.4	2.3
8	7.1	568	0.51	<2.0	9.0	<2.0		28.7				
9	7.1	541	0.54	<2.0	8.0	2.0		28.6				
10	7.1	537	0.54	<2.0		<2.0		28.1				
11	7.1	564	0.58	4.0	4.0	<2.0		27.8				
12	7.2	544	0.52	<2.0	4.0	<2.0		28.1				
13	7.1	535	0.48	<2.0	4.0	<2.0		27.7	0.21	0.36	5.3	1
14	7.1	547	0.39	<2.0	6.0	<2.0	6.8	27.5				
15	7.1	562	0.49	<2.0	4.0	<2.0		27.5				
16	7.2	540	0.45	<2.0	4.0	<2.0		27.5				
17	7.2	548	0.42	<2.0		<2.0		27.8				
18	7.2	563	0.42	<2.0	3.0	<2.0		28.3				
19	7.1	558	0.43	<2.0	3.0	<2.0		28.5				
20	7.2	528	0.42	<2.0	3.0	<2.0		28.5				
21	7.1	534	0.41	<2.0	4.0	2.7	6.5	28.3	0.15	0.16	4.3	1.5
22	7.1	535	0.40	2.0	5.0	<2.0		28.0				
23	7.2	567	0.34	<2.0				27.1				
24	7.1	569	0.43	<2.0		3.5		27.0				
25	7.1	548	0.32	<2.0	4.0	2.2		28.1				
26	7.2	563	0.28	2.0	4.0	2.1		28.2				
27	7.2	541	0.31	<2.0	3.0	2.2		27.6				
28	7.2	552	0.36	<2.0	4.0	2.7	6.8	27.1	0.2	0.2	5.4	0.51
29	7.2	586	0.38	<2.0	4.0	4.2		27.4				
30	7.2	556	0.30	<2.0	4.0	3.9		27.4				
31	7.2	585	0.47	<2.0		3.7		27.7				
AVG	7.1	550	0.44	<2.0	4.8	<2.3	6.7	28.0	0.52	0.31	4.6	1.33
MAX	7.2	586	0.58	4.0	9.0	4.2	6.8	28.9	1.5	0.51	5.4	2.3
MIN	7.1	521	0.28	<2.0	3.0	<2	6.5	27.0	0.15	0.16	3.4	0.51

VWVRA

Daily - Weekly

NOVEMBER

Date	Continuous			Daily		Four/Weekly		Weekly			Twice/Monthly			
	pH units	Conductivity µmhos/cm	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Disolved Oxygen mg/L	Temperature ° C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.2	578	0.53	<2.0		4.0	3.3	7.1	26.9					
2	7.1	546	0.54	<2.0		5.0	3.2		26.2					
3	7.2	517	0.34	<2.0		5.0	2.9		25.8					
4	7.1	547	0.49	<2.0	<0.010	6.0	5.0	7.1	25.4		0.16	0.21	1.3	7.01
5	7.0	550	0.86	<2.0		5.0	4.1		25.5					
6	7.1	548	0.52	<2.0		6.0	3.1		25.5					
7	7.1	548	0.51	<2.0		9.0	2.3		25.6					
8	7.2	565	0.50	2.0		8.0	2.5		26.1					
9	7.2	577	0.49	<2.0		8.0	3.1		26.1					
10	7.1	554	0.50	<2.0		10.0	4.4		25.9					
11	7.1	554	0.57	<2.0	<0.010	10.0	4.4	6.4	25.9	1.3	1	2.2	8.1	
12	7.2	578	0.77	<2.0		10.0	4.8		25.5					
13	7.1	605	0.93	<2.0		10.0	4.4		25.7					
14	7.2	598	0.96	<2.0		13.0	4.5		25.8					
15	7.2	580	0.95	<2.0		13.0	4.6		25.2					
16	7.2	584	1.24	<2.0		13.0	2.9		25.0					
17	7.2	570	0.92	<2.0		13.0	4.4		24.3					
18	7.1	587	0.69	<2.0	<0.010	14.0	4.7	7.0	24.0	2.6	2	3.8	6.8	
19	7.2	590	0.67	<2.0		14.0	7.3		24.1					
20	7.2	561	0.67	<2.0		14.0	6.3		24.4					
21	7.1	575	0.70	<2.0		10.0	2.0		24.8					
22	7.2	586	0.68	<2.0		10.0	<2.0		24.7					
23	7.2	586	0.70	<2.0		10.0	<2.0		24.7					
24	7.0	550	0.75	<2.0		7.0	<2.0		23.8					
25	7.1	567	0.80	<2.0	<0.010	10.0	<2.0	7.3	23.7	0.14	0.21	1.5	5.51	
26	7.2	558	0.72	<2.0		7.0	<2.0		23.7					
27	7.3	577	0.48	<2.0		6.0	<2.0		24.0					
28	7.0	565	0.48	<2.0		8.0	<2.0		24.2					
29	7.0	619	0.44	<2.0		8.0	<2.0		24.1					
30	7.1	587	0.44	<2.0		8.0	2.2		24.2					
AVG	7.1	570	0.66	<2.0	<0.010	8.8	<3.4	6.9	25.0	1.05	0.86	2.2	6.855	
MAX	7.3	619	1.24	2.0	<0.010	14.0	7.3	7.3	26.9	2.6	2	3.8	8.1	
MIN	7.0	517	0.34	<2.0	<0.010	4.0	<2	6.4	23.7	0.14	0.21	1.3	5.51	

VWRRA

Daily - Weekly

Date	Continuous			Daily		Four/Weekly		Weekly		Twice/Monthly				
	pH units	Conductivity µmhos/cm	Turbidity NTU	Total Coliform MPN/100 mL	Chlorine Residual Daily Avg. mg/L	B.O.D. mg/L	Suspended Solids mg/L	Dissolved Oxygen mg/L	Temperature °C	Ammonia as N mg/L	Nitrite as N mg/L	Nitrate as N MG/L	TKN as N mg/L	TN as N mg/L
1	7.2	562	0.53	<2.0	<0.010	7.0	2.9		24.0					
2	7.1	560	0.57	<2.0		9.0	<2.0	6.9	24.3	1.9	1.2	2.1	2.8	6.1
3	7.0	594	0.59	<2.0		8.0	2.9		24.2					
4	7.1	577	0.69	<2.0		9.0	<2.0		24.5					
5	7.1	562	0.73	<2.0			2.6		24.1					
6	7.1	577	0.84	<2.0		5.0	2.4		24.3					
7	7.1	564	0.96	<2.0		5.0	2.7		24.1					
8	7.1	577	1.01	<2.0		6.0	3.2		23.8					
9	7.1	583	0.92	<2.0	<0.010	9.0	<4.0	7.4	23.6	2.5	0.96	9.3	3.9	14.16
10														
11	7.0	604	1.14	<2.0					23.2					
12	7.0	574	0.92	<2.0			2.9		23.8					
13	7.0	580	0.73	<2.0		6.0	3.2		22.9					
14	7.0	567	0.67	2.0		6.0	2.6		23.5					
15	7.1	548	0.74	<2.0	<0.010	6.0	2.6		22.7				4.6	8.22
16	7.1	562	0.77	<2.0		8.0	2.4	7.4	22.9	2.8	0.92	2.7		
17	7.2	601	0.71	<2.0		6.0	2.0		23.2					
18	7.2	628	0.96	<2.0		8.0	<2.0		22.9					
19	7.2	603	0.98	2.0			2.5		22.5					
20	7.2	623	0.78	<2.0		8.0	2.5		22.6					
21	7.1	603	0.63	<2.0		8.0	3.3		22.9					
22	7.2	583	0.58	<2.0		10.0	2.3		22.9					
23	7.1	586	0.57	<2.0	<0.010	10.0	2.5	7.1	23.1	0.14	0.41	4.5	1.6	6.51
24	7.1	610	0.59	<2.0		7.0	2.8		22.7					
25	7.1	603	0.69	<2.0		10.0	<2.0		22.6					
26	7.1	597	0.79	<2.0		8.0	2.5		21.4					
27	7.1	645	0.66	<2.0		7.0	2.2		21.3					
28	7.2	639	0.70	<2.0			<2.0	7.0	21.2					
29	7.2	636	0.52	<2.0			2.1		21.2					
30	7.1	613	0.54	2.0	<0.010		<2.0		21.7	4.3	0.76	5.1	5.6	11.46
31	7.0	600	0.76	<2.0		8.0	<2.0		21.0					
AVG	7.1	592	0.74	<2.0	<0.010	7.6	<2.5	7.2	23.0	2.33	0.85	4.7	3.7	9.29
MAX	7.2	645	1.14	2.0	<0.010	10.0	<4.0	7.4	24.5	4.3	1.2	9.3	5.6	14.16
MIN	7.0	548	0.52	<2.0	<0.010	5.0	<2	6.9	21.0	0.14	0.41	2.1	1.6	6.1

DECEMBER

VWVRA
2014
Monthly Monitoring

JANUARY 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3												
4												
5												
6	350											
7		0.10	<10.00	70		<5.0	<3.00		<0.50	<1	<0.5	<0.50
8												
9												
10												
11												
12												
13	381											
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30	416											
31												
AVG	382	0.10	10.00	70		5.0	3.00		0.50	1	0.50	0.50
MAX	416	0.10	10.00	70		5.0	3.00		0.50	1	0.50	0.50
MIN	350	0.10	10.00	70		5.0	3.00		0.50	1	0.50	0.50

VWVRA
2014
Monthly Monitoring

FEBRUARY 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromofom µg/L	Chlorofom µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3	366											
4												
5												
6												
7												
8												
9												
10	348											
11												
12												
13												
14												
15												
16												
17	366											
18			11.00	82		<5.0	<3.00				<0.5	<0.50
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
AVG	360		11.00	82		5.0	3.00				0.50	0.50
MAX	366		11.00	82		5.0	3.00				0.50	0.50
MIN	348		11.00	82		5.0	3.00				0.50	0.50

VWVRA

2014

Monthly Monitoring

MARCH 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenzod(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3	364											
4			<10.00	80		<5.0	<3.00				<0.5	<0.50
5												
6												
7												
8												
9												
10	308											
11												
12												
13												
14												
15												
16												
17	366											
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31	335											
AVG	343		10.00	80		5.0	3.00				0.50	0.50
MAX	366		10.00	80		5.0	3.00				0.50	0.50
MIN	308		10.00	80		5.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

APRIL 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1		0.07	<10.00	87		<5.0	<3.00				<0.5	<0.50
2												
3												
4												
5												
6												
7	291											
8												
9												
10												
11												
12												
13												
14	425											
15												
16												
17												
18												
19												
20												
21	348											
22												
23												
24												
25												
26												
27												
28	401											
29												
30												
AVG	366	0.07	10.00	87		5.0	3.00				0.50	0.50
MAX	425	0.07	10.00	87		5.0	3.00				0.50	0.50
MIN	291	0.07	10.00	87		5.0	3.00				0.50	0.50

VWVRA

2014

Monthly Monitoring

MAY 2014

Date	Total Dissolved Solids mg/L	MEAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3												
4												
5												
6												
7												
8												
9	378											
10												
11												
12	402											
13			<10.00									
14				79								
15												
16												
17												
18												
19												
20	410											
21												
22												
23												
24												
25												
26	393											
27												
28												
29												
30												
31												
AVG	396		10.00	79		5.0	3.00				0.50	0.50
MAX	410		10.00	79		5.0	3.00				0.50	0.50
MIN	378		10.00	79		5.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

JUNE 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenzo(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo- methane µg/L	Dibromochloro- methane µg/L
1												
2	439											
3												
4												
5												
6												
7												
8												
9	324		<10.00	83		<5.0	<3.00				<0.5	<0.50
10												
11												
12												
13												
14												
15												
16	417											
17												
18												
19												
20												
21												
22												
23	483											
24												
25												
26												
27												
28												
29												
30	375											
AVG	408		10.00	83		5.0	3.00				0.50	0.50
MAX	483		10.00	83		5.0	3.00				0.50	0.50
MIN	324		10.00	83		5.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

JULY 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenzoc(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3												
4												
5												
6												
7	398	<0.20	<10.00	75	58	<0.0	<3.00	<10.00	<0.50	<1	<0.5	<0.50
8												
9												
10												
11												
12												
13												
14	333											
15												
16												
17												
18												
19												
20												
21	386											
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
AVG	372	0.20	10.00	75	58	0.0	3.00	10.00	0.50	1	0.50	0.50
MAX	398	0.20	10.00	75	58	0.0	3.00	10.00	0.50	1	0.50	0.50
MIN	333	0.20	10.00	75	58	0.0	3.00	10.00	0.50	1	0.50	0.50

VWVRA
2014
Monthly Monitoring

AUGUST 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3												
4	352											
5												
6												
7												
8												
9												
10												
11	359		<10.00	80		<0.0	<3.00				<0.5	<0.50
12												
13												
14												
15												
16												
17												
18	340											
19												
20												
21												
22												
23												
24												
25	329											
26												
27												
28												
29												
30												
31												
AVG	345		10.00	80		0.0	3.00				0.50	0.50
MAX	359		10.00	80		0.0	3.00				0.50	0.50
MIN	329		10.00	80		0.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

SEPTEMBER 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenzyl(a,h) anthracene µg/L	Bromofom µg/L	Chlorofom µg/L	Dichlorobromomethane µg/L	Dibromochloromethane µg/L
1	358											
2												
3												
4												
5	397											
6												
7												
8	428											
9			<10.00	88		<5.0	<3.00				<0.5	<0.50
10												
11												
12												
13												
14												
15	359											
16												
17												
18												
19												
20												
21												
22	343											
23												
24												
25												
26												
27												
28												
29	401											
30												
AVG	381		10.00	88		5.0	3.00				0.50	0.50
MAX	428		10.00	88		5.0	3.00				0.50	0.50
MIN	343		10.00	88		5.0	3.00				0.50	0.50

VWRA
2014
Monthly Monitoring

OCTOBER 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromoforn µg/L	Chloroforn µg/L	Dibromochloro-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3												
4												
5												
6	344	<0.20	<10.00	81		<0.0	<3.00				<0.5	<0.50
7												
8												
9												
10												
11												
12												
13	400											
14												
15												
16												
17												
18												
19												
20	399											
21												
22												
23												
24												
25												
26												
27	354											
28												
29												
30												
31												
AVG	374	0.20	10.00	81		0.0	3.00				0.50	0.50
MAX	400	0.20	10.00	81		0.0	3.00				0.50	0.50
MIN	344	0.20	10.00	81		0.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

NOVEMBER 2014

Date	Total Dissolved Solids mg/L	MBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexy) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromofom µg/L	Chlorofom µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1												
2												
3	427											
4			<10.00	75		<5.0	<3.00				<0.5	<0.50
5												
6												
7												
8												
9												
10	386											
11												
12												
13												
14												
15												
16												
17	389											
18												
19												
20												
21												
22												
23												
24	364											
25												
26												
27												
28												
29												
30												
AVG	392		10.00	75		5.0	3.00				0.50	0.50
MAX	427		10.00	75		5.0	3.00				0.50	0.50
MIN	364		10.00	75		5.0	3.00				0.50	0.50

VWVRA
2014
Monthly Monitoring

DECEMBER 2014

Date	Total Dissolved Solids mg/L	MIBAS mg/L	Copper µg/L	Sodium mg/L	Zinc µg/L	Cyanide µg/L	Bis (2-ethylhexyl) phthalate µg/L	Dibenz(a,h) anthracene µg/L	Bromofom µg/L	Chlorofom µg/L	Dichlorobromo-methane µg/L	Dibromochloro-methane µg/L
1	423											
2												
3												
4												
5												
6												
7												
8												
9	482		<10.00	79		<5.0	<3.00				<0.5	<0.50
10												
11												
12												
13												
14												
15	406											
16												
17												
18												
19												
20												
21												
22	373											
23												
24												
25												
26												
27												
28												
29	389											
30												
31												
AVG	415		10.00	79		5.0	3.00				0.50	0.50
MAX	482		10.00	79		5.0	3.00				0.50	0.50
MIN	373		10.00	79		5.0	3.00				0.50	0.50

**VWVRA
 Facility Effluent Monitoring - River Discharge
 Quarterly
 2014**

Sample Month/Day	Boron (mg/L)	Chlorides (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Hardness (mg/L)	Oil & Grease (mg/L)	Phenols (mg/L)	MBAS (mg/L)
1/7/2014	0.2	64	0.4	37	75	<2.7	<0.01	0.1
4/1/2014	0.25	61	0.4	37	77	<2.6	<0.01	0.07
7/7/2014	0.22	60	0.4	35	67	<2.9	<0.02	<0.2
10/7/2014	0.22	65	0.5	35	74	<2.6	<0.02	<0.2

SECTION 6

2014

**PERCOLATION POND
INFLUENT MONITORING**

WWRA

Percolation Pond Influent Monitoring

2014

Schedule

Parameter	Units	Type of Sample	Frequency
BOD	mg/L	24 Hour Composite	Weekly
Total Suspended Solids	mg/L	24 Hour Composite	Weekly
pH	pH Units	Grab	Weekly
Total Dissolved Solids	mg/L	24 Hour Composite	2/Week
Nitrite Nitrogen	mg/L as N	Grab	2/Week
Nitrate Nitrogen	mg/L as N	Grab	2/Week
Kjeldahl Nitrogen	mg/L as N	Grab	2/Week
Total Nitrogen	mg/L as N	Calculation	2/Week
Ammonia Nitrogen	mg/L as N	Grab	2/Week

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2/Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
1/1/2014	5	7.15	2						
1/2/2014	6	7.15	2.3						
1/3/2014		7.12							
1/4/2014		7.1	2.6						
1/5/2014		7.02	2.1	346					
1/6/2014	4	7.17	2.5		5.4	0.1	1.3	6.8	0.16
1/7/2014	6	7.17	4						
1/8/2014	6	7.11	3						
1/9/2014	4	7.05							
1/10/2014		7.09							
1/11/2014		6.99	3						
1/12/2014		7.06	<2	395					
1/13/2014	4	7.04	<2		5.7	0.25	1.5	7.45	0.23
1/14/2014	4	7.08	<2						
1/15/2014	4	7.17	2.6						
1/16/2014	4	7.13							
1/17/2014		7.23							
1/18/2014		7.28							
1/19/2014		7.32							
1/20/2014	5	7.34	2.3	370		0.22	8.8	9.02	8
1/21/2014	5	7.22	2.1						
1/22/2014	6	7.48	2.9						
1/23/2014	6	7.42	2.7						
1/24/2014		7.3							
1/25/2014		7.19							
1/26/2014		7.16							
1/27/2014	8	7.11	3.2	375			2.3	10.35	0.95
1/28/2014	8	7.11	2.5		7.7	0.35			
1/29/2014	6	7.02	2.7						
1/30/2014	6	7.04	2.8						
1/31/2014		7.1							
AVG	5.39	7.16	2.66	371.50	6.27	0.23	3.48	8.41	2.34
Max	8	7.48	4	395	7.7	0.35	8.8	10.35	8
Min	4	6.99	<2	346	5.4	0.1	1.3	6.8	0.16

VWMRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
2/1/2014	5	6.98	2.3						
2/2/2014	5	7.05	2.6	344	7.5	0.36	0.96	8.82	<0.1
2/3/2014	4	7.05	2.9						
2/4/2014	5	7.02	3						
2/5/2014	6	6.99	2.9						
2/6/2014	6	7.02	2.6						
2/7/2014	4	7.07	2.3						
2/8/2014	4	7	2.1						
2/9/2014	5	7.07	2.3						
2/10/2014	6	7.03	2.3	379	5.4	0.28	2.4	8.08	0.2
2/11/2014	4	7.09	1.9						
2/12/2014	4	7.06	2.1						
2/13/2014	4	7.1	<2						
2/14/2014	4	7.05	2.1						
2/15/2014	5	7.06	2.2						
2/16/2014	5	7.1	2.4						
2/17/2014	5	7.05	2.5	346	5.5	0.3	1.6	7.4	0.11
2/18/2014	<5	7.1	2						
2/19/2014	4	7.03	2.3						
2/20/2014	5	7.02	2.5						
2/21/2014	4	7.03	2.6						
2/22/2014	4	7.01	2.1						
2/23/2014	4	7.06	2						
2/24/2014	6	7.06	<2	320	5.9	0.16	1.2	7.26	0.17
2/25/2014	4	7.04	2.9						
2/26/2014	4	7.09	<2						
2/27/2014	4	7.09	2.2						
2/28/2014		7.05	<2						
Avg	4.67	7.05	2.38	347.00	5.94	0.24	1.49	7.67	0.16
Max	6	7.1	3	379	7.5	0.36	2.4	8.82	0.2
Min	4	6.98	1.9	320	5.4	0.1	0.96	6.8	<0.1

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
3/11/2014	4	7.06	<2						
3/2/2014	3	7.07	<2						
3/3/2014	3	7.09	<2	422					
3/4/2014	<3	7.07	<2		7	<0.1	0.84	<7.94	0.15
3/5/2014	3	7.06	<2						
3/6/2014	3	7.07	2						
3/7/2014		7.07	<2						
3/8/2014	3	7.08	<2						
3/9/2014	4	7.11	2.1						
3/10/2014	4	7.18	2.1	316					
3/11/2014	4	7.12	<2		6.8	0.19	0.81	7.8	0.16
3/12/2014	4	7.16	2						
3/13/2014	4	7.13	2.4						
3/14/2014	4	7.12	2						
3/15/2014	4	7.11	<2						
3/16/2014	4	7.15	<2						
3/17/2014	4	7.13	<2	356					
3/18/2014	4	7.14	<2		6.7	0.23	0.99	7.92	0.21
3/19/2014	4	7.12	2.2						
3/20/2014	4	7.1	2						
3/21/2014	3	7.1	<2						
3/22/2014	3	7.1	<2						
3/23/2014	3	6.96	<2						
3/24/2014	4	7.04	2.8	361					
3/25/2014	4	7.11	2.6		7.4	0.26	0.97	8.63	0.1
3/26/2014	4	7.08	3						
3/27/2014	<3	7.09	<2						
3/28/2014		7.1							
3/29/2014		7.08							
3/30/2014		7.13	3.3						
3/31/2014	4	7.14	2.8	339					
Avg	3.70	7.10	2.41	358.80	6.98	0.23	0.90	8.12	0.16
Max	4	7.18	3.3	422	7.4	0.26	0.99	8.63	0.21
Min	<3	6.96	<2	316	6.7	<0.1	0.81	7.8	0.1

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
4/1/2014	5	7.14	3.6		8.6	0.27	1.1	9.97	0.13
4/2/2014	4	7.17	3.7						
4/3/2014	5	6.97	4.8						
4/4/2014		7.12							
4/5/2014		7.13							
4/6/2014	4	7.08	2	314					
4/7/2014	4	7.04	<2		6.2	0.21	1.7	8.11	0.84
4/8/2014	3	7.05	<2						
4/9/2014	4	7.05	<2						
4/10/2014	4	7.09	<2						
4/11/2014		7.1	<2						
4/12/2014	4	7.11	2.2						
4/13/2014	5	7.14	<2						
4/14/2014	6	7.13	2.8	353					
4/15/2014	6	7.13	2.8		8.2	0.26	1.3	9.76	0.3
4/16/2014	6	7.1	2.3						
4/17/2014	6	7.12	2.5						
4/18/2014	6	7.1	2						
4/19/2014	4	7.14	2.7						
4/20/2014	6	7.11	<2						
4/21/2014	6	7.16	2	344					
4/22/2014	6	7.2	<2						
4/23/2014	6	7.23	<2		1.9	0.61	5	7.51	5.4
4/24/2014	6	7.25	3						
4/25/2014	6	7.19	3						
4/26/2014	4	7.18	<2						
4/27/2014	6	7.1	<2						
4/28/2014	6	7.15	<2						
4/29/2014	5	7.19	2.8	392	6.2	0.42	1.8	8.42	1.1
4/30/2014	5	7.22	4.4						
Avg	5.08	7.13	2.96	350.75	6.22	0.35	2.18	8.75	1.55
Max	6	7.25	4.8	392	8.6	0.61	5	9.97	5.4
Min	3	6.97	<2	314	1.9	0.21	1.1	7.51	0.13

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
5/1/2014	7	7.25	2.8						
5/2/2014		7.28	<2						
5/3/2014	4	7.28	<2						
5/4/2014	5	7.36	<2						
5/5/2014	5	7.31	<2	413	6.7	0.33	1.6	8.63	0.78
5/6/2014	4	7.19	<2						
5/7/2014	4	7.14	2.4						
5/8/2014	4	7.16	<2						
5/9/2014		7.21	2.5						
5/10/2014	3	7.24	2.1						
5/11/2014		7.29	<2						
5/12/2014	4	7.19	<2	397	5.9	0.22	0.69	6.81	0.3
5/13/2014	4	7.25	2.4						
5/14/2014	4	7.25	2.2						
5/15/2014	4	7.39	2.4						
5/16/2014		7.25	<2						
5/17/2014		7.21	<2						
5/18/2014		7.1	2.1						
5/19/2014	4	7.24	5.5	426	8.4	0.17	0.86	9.43	0.14
5/20/2014	4	7.2	<2						
5/21/2014	4	7.18	<2						
5/22/2014		7.2	<2						
5/23/2014		7.15							
5/24/2014		7.2	2.2						
5/25/2014	3	7.18	2.7	362	4.8	0.25	1.3	6.35	0.13
5/26/2014	4	7.19	3.1						
5/27/2014	4	7.18	3.1						
5/28/2014	4	7.18	3.1						
5/29/2014	4	7.13	8.2						
5/30/2014		7.16							
5/31/2014		7.08							
Avg	4.10	7.21	3.12	399.50	6.45	0.24	1.11	7.81	0.34
Max	7	7.39	8.2	426	8.4	0.33	1.6	9.43	0.78
Min	3	7.08	<2	362	4.8	0.17	0.69	6.35	0.13

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
6/1/2014		7.1	<2						
6/2/2014	4	7.11	<2	357	6.1	0.28	1.2	7.58	0.18
6/3/2014	4	7.08	<2						
6/4/2014	3	7.1	<2						
6/5/2014	3	7.05	6.6						
6/6/2014		7.21							
6/7/2014		7.09	<2						
6/8/2014		7.08	<2						
6/9/2014	4	7.1	<2	395		0.24	1.2	7.44	0.18
6/10/2014	3	7.18	<2		6				
6/11/2014	4	7.15	<2						
6/12/2014	4	7.14	<2						
6/13/2014		7.15							
6/14/2014		7.06	2.4						
6/15/2014		7.2	<2						
6/16/2014	4	7.23	<2	344					
6/17/2014	4	7.14	<2		8.4	0.2	1.4	10	0.19
6/18/2014	4	7.17	<2						
6/19/2014	3	7.16	<2						
6/20/2014		7.17							
6/21/2014		7.19	<2						
6/22/2014		7.19	<2						
6/23/2014	4	7.2	<2	413		0.11	1.2	6.91	0.1
6/24/2014	4	7.22	<2		5.6				
6/25/2014	4	7.2	<2						
6/26/2014	4	7.24	<2						
6/27/2014		7.16							
6/28/2014		7.16							
6/29/2014		7.18	2.4						
6/30/2014	5	7.22	3.6	362					
Avg	3.76	7.15	3.75	374.20	6.53	0.21	1.25	7.98	0.16
Max	5	7.24	6.6	413	8.4	0.28	1.4	10	0.19
Min	3	7.05	<2	344	5.6	0.11	1.2	6.91	0.1

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
7/1/2014	5	7.21	2		5.5	0.15	1.2	6.85	0.18
7/2/2014	4	7.21	<2						
7/3/2014	5	7.25	2.4						
7/4/2014		7.3							
7/5/2014		7.25	<2						
7/6/2014		7.19		344					
7/7/2014	6	7.18	3.1						
7/8/2014	6	7.18	3						
7/9/2014	5	7.19	2.5						
7/10/2014	5	7.29	<2						
7/11/2014	5	7.22	<2						
7/12/2014	5	7.23	<2						
7/13/2014	6	7.22	<2						
7/14/2014	4	7.21	<2	351	3.7	0.11	1.4	5.21	0.29
7/15/2014	6	7.28	2.2						
7/16/2014	6	7.26	2.9						
7/17/2014	6	7.26	3						
7/18/2014		7.24	4.6						
7/19/2014	8	7.16	4.7						
7/20/2014	10	7.17	3.3						
7/21/2014	10	7.22	3	345					
7/22/2014	10	7.22	3.6		4.6	0.29	1.2	6.09	0.24
7/23/2014	6	7.19	2.8						
7/24/2014	6	7.28	3.4						
7/25/2014	6	7.28	<2						
7/26/2014	4	7.14	<2						
7/27/2014	5	7.35	<2						
7/28/2014	4	7.26	<2		4.6	0.16	0.96	5.72	0.22
7/29/2014	4	7.22	<2						
7/30/2014	5	7.19	<2						
7/31/2014	5	7.28	2.8						
Avg	5.84	7.23	3.08	346.67	4.60	0.18	1.19	5.97	0.23
Max	10	7.35	4.7	351	5.5	0.29	1.4	6.85	0.29
Min	4	7.14	<2	344	3.7	0.11	0.96	5.21	0.18

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
8/1/2014	6	7.24	2.1						
8/2/2014	6	7.18	2.3						
8/3/2014	5	7.21	<2						
8/4/2014	5	7.28	2.3	350					
8/5/2014	5	7.2	2.4						
8/6/2014	5	7.23	2.4						
8/7/2014	6	7.2	2.3						
8/8/2014	4	7.08	<2		8	0.19	1.3	9.49	0.13
8/9/2014	3	7.11	<2						
8/10/2014	4	7.16	<2						
8/11/2014	4	7.16	<2	335	5.3	0.14	1.1	6.54	0.27
8/12/2014	5	7.13	<2						
8/13/2014	4	7.27	<2						
8/14/2014	3	7.1	2.9						
8/15/2014	6	7.07	<2						
8/16/2014	6	7.19	2						
8/17/2014	8	7.23	2.5	402					
8/18/2014	6	7.24	2.7						
8/19/2014	7	7.17	2.1						
8/20/2014	7	7.25	2.3		8	0.38	1.4	9.78	0.31
8/21/2014	7	7.13	2.3						
8/22/2014	8	7.18	<2						
8/23/2014	8	7.13	2.5						
8/24/2014	8	7.16	2.8						
8/25/2014	6	7.22	2.6	331	7.2	0.28	1.8	9.28	0.18
8/26/2014	6	7.23	2.8						
8/27/2014	8	7.17	3.2						
8/28/2014	9	7.23	3.7						
8/29/2014	8	7.23	3						
8/30/2014	8	7.14	3.3						
8/31/2014	8	7.22	3.3						
Avg	6.12	7.19	2.64	354.50	7.13	0.25	1.40	8.77	0.22
Max	9	7.28	3.7	402	8	0.38	1.8	9.78	0.31
Min	3	7.07	<2	331	5.3	0.14	1.1	6.54	0.13

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2/Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
9/1/2014	9	7.22	3.8	402					
9/2/2014	11	7.22	4.7		3.8	0.49	2.3	6.59	0.82
9/3/2014	8	7.29	3.7						
9/4/2014	6	7.2	2.3						
9/5/2014		7.19	<2						
9/6/2014	5	7.17	3						
9/7/2014	6	7.2	2.2						
9/8/2014	5	7.23	<2	411					
9/9/2014	5	7.18	2.1		6.5	0.1	1.4	8	0.21
9/10/2014	5	7.22	<2						
9/11/2014	7	7.16	<2						
9/12/2014		7.18	<2						
9/13/2014	5	7.22	<2						
9/14/2014	6	7.21	2.3						
9/15/2014	6	7.2	<2	368					
9/16/2014	6	7.21	2		6.1	0.11	0.89	7.1	0.18
9/17/2014	4	7.23	2.1						
9/18/2014	4	7.2	2.1						
9/19/2014	4	7.22	<2						
9/20/2014	6	7.22	2.1						
9/21/2014	5	7.27	2						
9/22/2014	4	7.21	<2	376					
9/23/2014	4	7.23	3.1		6.5	0.16	1.2	7.86	0.21
9/24/2014	5	7.21	2.3						
9/25/2014	6	7.2	2.6						
9/26/2014	4	7.25	<2						
9/27/2014	4	7.14	3.3						
9/28/2014	4	7.2	<2						
9/29/2014	6	7.24	<2	352					
9/30/2014	6	7.21	<2		7.5	0.16	1.9	9.56	0.36
Avg	5.69	7.21	2.69	381.80	6.08	0.20	1.54	7.82	0.36
Max	11	7.29	4.7	411	7.5	0.49	2.3	9.56	0.82
Min	4	7.14	<2	352	3.8	0.1	0.89	6.59	0.18

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2/Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
10/1/2014	7	7.16	2.2						
10/2/2014	8	7.19	<2						
10/3/2014		7.14	<2						
10/4/2014	6	7.17	2.4						
10/5/2014	8	7.2	2	350	3.5	0.94	2.4	6.84	1.6
10/6/2014	8	7.2	3.2						
10/7/2014	7	7.29	<2						
10/8/2014	10	7.21	<2						
10/9/2014	9	7.2	<2						
10/10/2014	5	7.23	<2						
10/11/2014	6	7.19	2.8						
10/12/2014	6	7.22	<2						
10/13/2014	6	7.23	<2	349	5.1	0.33	1.5	6.93	0.22
10/14/2014	7	7.1	<2						
10/15/2014	7	7.22	<2						
10/16/2014	6	7.23	<2						
10/17/2014	6	7.21	<2						
10/18/2014	4	7.29	<2						
10/19/2014	4	7.21	<2	311	3.2	0.15	1.5	4.85	0.17
10/20/2014	3	7.3	<2						
10/21/2014	4	7.26	<2						
10/22/2014	5	7.23	<2						
10/23/2014	6	7.29	<2						
10/24/2014		7.33	<2						
10/25/2014	4	7.2	3.3						
10/26/2014	4	7.31	<2						
10/27/2014	4	7.3	<2	411	5.5	0.16	0.88	6.54	0.25
10/28/2014	4	7.35	3.1						
10/29/2014	4	7.3	<2						
10/30/2014	4	7.31	<2						
10/31/2014		7.38	<2						
Avg	5.77	7.24	2.71	355.25	4.33	0.40	1.57	6.29	0.56
Max	10	7.38	3.3	411	5.5	0.94	2.4	6.93	1.6
Min	3	7.1	<2	311	3.2	0.15	0.88	4.85	0.17

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
11/1/2014	4	7.3	<2						
11/2/2014	6	7.24	<2						
11/3/2014	6	7.26	<2	394	5.6	0.2	1	6.8	0.13
11/4/2014	4	7.26	<2						
11/5/2014	6	7.18	<2						
11/6/2014	6	7.24	<2						
11/7/2014	8	7.23	<2						
11/8/2014	9	7.2	<2						
11/9/2014	8	7.16	<2	407	4.8	1	2.2	8	1.4
11/10/2014	9	7.18	<2						
11/11/2014		7.24	<2						
11/12/2014		7.15	2						
11/13/2014		7.28	<2						
11/14/2014	14	7.2	<2						
11/15/2014	15	7.2	2.2						
11/16/2014	12	7.32	<2	354	1	2.1	3.6	6.7	2.6
11/17/2014	12	7.21	2.2						
11/18/2014	14	7.22	2.3						
11/19/2014	14	7.29	2.2						
11/20/2014	14	7.29	3.6						
11/21/2014		7.21	3.6						
11/22/2014	13	7.25	<2						
11/23/2014	8	7.25	<2						
11/24/2014	10	7.24	2	354	3.9	0.23	1.4	5.53	0.16
11/25/2014	10	7.16	2.8						
11/26/2014	10	7.29	<2						
11/27/2014	8	7.36	<2						
11/28/2014	8	7.15	<2						
11/29/2014	10	7.14	<2						
11/30/2014	9	7.2	<2						
Avg	9.38	7.23	2.41	377.25	3.83	0.88	2.05	6.76	1.07
Max	15	7.36	3.6	407	5.6	2.1	3.6	8	2.6
Min	4	7.14	<2	354	1	0.2	1	5.53	0.13

VWVRA
Percolation Pond Influent Monitoring
2014

Date	Weekly			2Week					
	5 Day BOD (mg/L)	pH (SU)	Total Suspended Solids (mg/L)	Total Dissolved Solids (mg/L)	Nitrate NO3 N (mg/L)	Nitrite NO2 N (mg/L)	TKN (mg/L)	Total Nitrogen (mg/L)	Ammonia N (mg/L)
12/1/2014	8	7.23	<2	355	2.1	1.3	2.6	6	1.7
12/2/2014	8	7.18	<2						
12/3/2014	10	7.11	<2						
12/4/2014	12	7.1	<2						
12/5/2014		7.18	<2						
12/6/2014	8	7.3	<2						
12/7/2014	8	7.14	2.5	420					
12/8/2014	8	7.15	2.7		9.4	0.91	4	14.31	2.8
12/9/2014	8	7.12	3.1						
12/10/2014	7	7.09	2.3						
12/11/2014	9	7.11	2.1						
12/12/2014		7.09	2.1						
12/13/2014	9	7.04	2.3						
12/14/2014	9	7.09	<2						
12/15/2014	8	7.17	2.5	346					
12/16/2014	13	7.16	6.1		2.7	0.91	4	7.61	2.8
12/17/2014	10	7.29							
12/18/2014	10	7.26	2.2						
12/19/2014		7.16	<2						
12/20/2014	8	7.19	2.6						
12/21/2014	9	7.17	2.6						
12/22/2014	10	7.17	2.3	412					
12/23/2014	10	7.17	2		4.6	0.41	1.7	6.71	0.17
12/24/2014	8	7.13	<2						
12/25/2014	8	7.18	<2						
12/26/2014		7.17	<2						
12/27/2014	6	7.11	<2						
12/28/2014	8	7.15	<2	381					
12/29/2014		7.22	<2		5.1	0.78	5.5	11.38	4
12/30/2014		7.09	<2						
12/31/2014	9	7.09	<2						
Avg	8.84	7.16	2.67	382.80	4.78	0.86	3.56	9.20	2.29
Max	13	7.3	6.1	420	9.4	1.3	5.5	14.31	4
Min	6	7.04	<2	346	2.1	0.41	1.7	6	0.17

SECTION 7

2014

GROUNDWATER MONITORING

VWRA
Ground Water Monitoring
2014
Schedule

Parameter	Units	Type of Sample	Frequency	2014 Sample Month(s)
Depth to Groundwater	Feet	Measured	Monthly	N/A
Temperature	Degrees Celsius	Grab	Semiannually	April/October
pH	SU	Grab	Semiannually	April/October
EC	uS/cm	Grab	Semiannually	April/October
Turbidity	NTU	Grab	Semiannually	April/October
DO	mg/L	Grab	Semiannually	April/October
ORP	mV	Grab	Semiannually	April/October
Static Water Level	ft msl	Determination	Semiannually	April/October
Total Dissolved Solids	mg/L	Grab	Semiannually	April/October
Nitrate Nitrogen	mg/L as N	Grab	Semiannually	April/October
Nitrite Nitrogen	mg/L as N	Grab	Semiannually	April/October
Kjeldahl Nitrogen	mg/L as N	Grab	Semiannually	April/October
Total Nitrogen	mg/L as N	Grab	Semiannually	April/October
Ammonia Nitrogen	mg/L as N	Grab	Semiannually	April/October
Direction of Gradient	N/A	Determination	Semiannually	April/October
MBAS	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Chlorides	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Sodium	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Sulfate	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Purgable Organics	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Methyl t-Butyl Ether	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Alkalinity	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Calcium	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Magnesium	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Potassium	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Iron	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Copper	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Zinc	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015
Manganese	mg/L	Grab	Annually	Once/Two Years - Next collection April 2015

VW/RRA
Depth to Groundwater

Date	LW1 (Feet)	LW2 (Feet)	LW3 (Feet)	LW4 (Feet)	NW1 (Feet)	NW2 (Feet)	NW3 (Feet)	OW1 (Feet)	OW2 (Feet)	OW3 (Feet)	OW4 (Feet)	OW6 (Feet)	SP 1 (Feet)	SP 2 (Feet)	SP 3 (Feet)	SP 4 (Feet)
1/24/2014	46.3	46.5	12.75	49	16	4.25	5.75	11			18.5	4.5	18.25	20.5	34.25	99.25
2/27/2014	46.6	46.6	12.7	49	15.9	4.5	5.1	10.3			19	4.2	21	24.5	36.9	103.9
3/20/2014	16.3	47.6	13	49.8	16.3	5	5.3	10.5			38	4.4	23	26.1	38	105.2
4/4/2014	47.9	47.8	13.2	50	16.2	5.1	5.3	10.5			20	5.1	22	25.8	38.5	105.4
5/15/2014	48.5	48.9	14.3	51	16.4	5.01	6.08	10.6			20.4	4.6	21.8	25.5	38.8	104.9
6/11/2014	48.33	48.25	13.92	50.16	16.66	6.08	5.92	10.9			20.5	5	22	26.2	39.5	105.65
7/2/2014	62.5	47.6	13.91	50.5	16.83	6	5.75	11.9			20.91	4.5	23	25.3	39	105.1
8/28/2014	48.5	48.2	1.2	50.7	16.7	6	5.75	12.2			21	4.5	22.1	24.25	36	103.9
9/30/2014	48.6	48.8	13.11	50.5	16.6	5.9	5.1	12.6			20.6	4.8	22.1	26.2	38.6	104.9
10/27/2014	48.85	48.61	13.77	50.76	16.5	5.75	5.6	12.6			20.76	4.34	23.08	25.13	38.57	106.24
11/13/2014	49.25	49.75	14	51	16.5	5.75	5.5	12.6			21.25	9.25	23.25	25.9	37.5	105
12/16/2014	49	48.6	14	51	16.5	5.6	5.7	12.8			21	8.9	22.3	25	37	107.7

VVWRA Ground Water Monitoring

Semiannual Event # 1

Field Data

Well	Date Sampled	Ammonia-Nitrogen (mg/L)	Kjeldahl Nitrogen (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Nitrogen (mg/L)	Total Dissolved Solids (mg/L)
LW-1	4/22/2014	0.15	<0.40	9.3	<0.10	9.3	430
	10/8/2014	<0.10	<0.40	8.8	<0.10	8.8	430
LW-2	4/22/2014	<0.10	<1.6	9.2	<0.10	9.2	380
	4/25/2014	<0.10	0.47	13	<0.10	-	-
LW-3	10/6/2014	<0.10	<0.40	8.8	<0.10	8.8	420
	4/23/2014	<0.10	<0.40	9.6	<0.10	9.6	460
LW-4	10/6/2014	<0.10	<0.40	9.2	<0.10	9.2	400
	4/22/2014	<0.10	<0.40	6.8	<0.10	6.8	380
NW-1	10/6/2014	<0.10	<0.40	7.4	<0.10	7.4	450
	4/23/2014	0.15	0.17	<0.20	<0.10	<0.20	360
NW-2	10/6/2014	0.16	0.24	<0.20	<0.10	<0.20	390
	4/23/2014	<0.10	<0.40	5	<0.10	5	410
NW-3	10/7/2014	<0.10	<0.40	5	<0.10	5	440
	4/23/2014	0.16	0.17	0.4	<0.10	0.5	470
OW-1	10/8/2014	<0.10	0.28	0.7	<0.10	1	600
	4/25/2014	0.18	0.28	<0.20	<0.10	0.3	640
OW-2	10/8/2014	0.18	0.29	<0.20	<0.10	0.3	680
	4/25/2014	<0.10	<0.40	8.8	<0.10	8.8	310
OW-3	10/7/2014	<0.10	<0.40	8.3	<0.10	8.3	340
	4/25/2014	<0.10	<0.40	9.1	<0.10	9.1	440
OW-4	10/8/2014	<0.10	<0.40	10	<0.10	10	500
	4/23/2014	<0.10	<0.40	9.7	<0.10	9.7	450
OW-6	10/6/2014	<0.10	<0.40	8.6	<0.10	8.6	400
	4/23/2014	<0.10	>0.16	3	<0.10	3	340
SP-1	10/8/2014	<0.10	0.15	2.4	<0.10	2.6	360
	4/23/2014	<0.10	<0.40	11	<0.10	11	400
SP-2	10/7/2014	<0.10	<0.40	8.9	<0.10	8.9	340
	4/23/2014	<0.10	<0.40	9.2	<0.10	9.2	400
SP-3	10/7/2014	<0.10	<0.40	7.7	<0.10	7.7	380
	4/24/2014	<0.10	<0.40	9	<0.10	9	310
SP-4	10/7/2014	<0.10	<0.40	6.4	<0.10	6.4	340
	4/24/2014	<0.10	<0.40	10	<0.10	10	360
	10/7/2014	<0.10	<0.40	8	<0.10	8	380

VWRA Ground Water Monitoring
Semiannual Event # 1
Field Data

Well	Date	GW Elevation (ft msl)	Temp (C)	pH	EC (uS/cm)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	
LW-1	4/22/2014	2598	22.5		8.2	791	6	3.05	111
LW-2	4/22/2014	2594	20.9		7.9	755	2	2.39	146
LW-3	4/23/2014	2584	20		7.6	789	2	1.91	-14
LW-4	4/22/2014	2590	19.3		8.2	680	2	1.29	98
NW-1	4/23/2014	2586	19.6		7.5	687	4	0.74	-124
NW-2	4/23/2014	2586	16.7		7.9	742	1	1.29	-35
NW-3	4/23/2014	2574	19.9		7.9	877	3	1.32	61
OW-1	4/25/2014	2601	18.4		6.9	1000	2	0.79	-4
OW-2	4/25/2014	Artesian	22.7		7.2	601	3	1.27	44
OW-3	4/25/2014	2588	20.6		6.8	780	4	1.3	130
OW-4	4/23/2014	2599	18.6		7.9	771	2	3.24	24
OW-6	4/23/2014	2568	20.2		7.7	650	3	1.27	-49
SP-1	4/23/2014	2603	23.5		7.5	680	3	2.04	22
SP-2	4/23/2014	2605	23.2		7.6	694	3	3.81	109
SP-3	4/24/2014	2602	18.2		6.8	566	2	2.38	93
SP-4	4/24/2014	2604	22.4		7.5	674	90	2.36	88

VVWRA Ground Water Monitoring

Semiannual Event # 2

Field Data

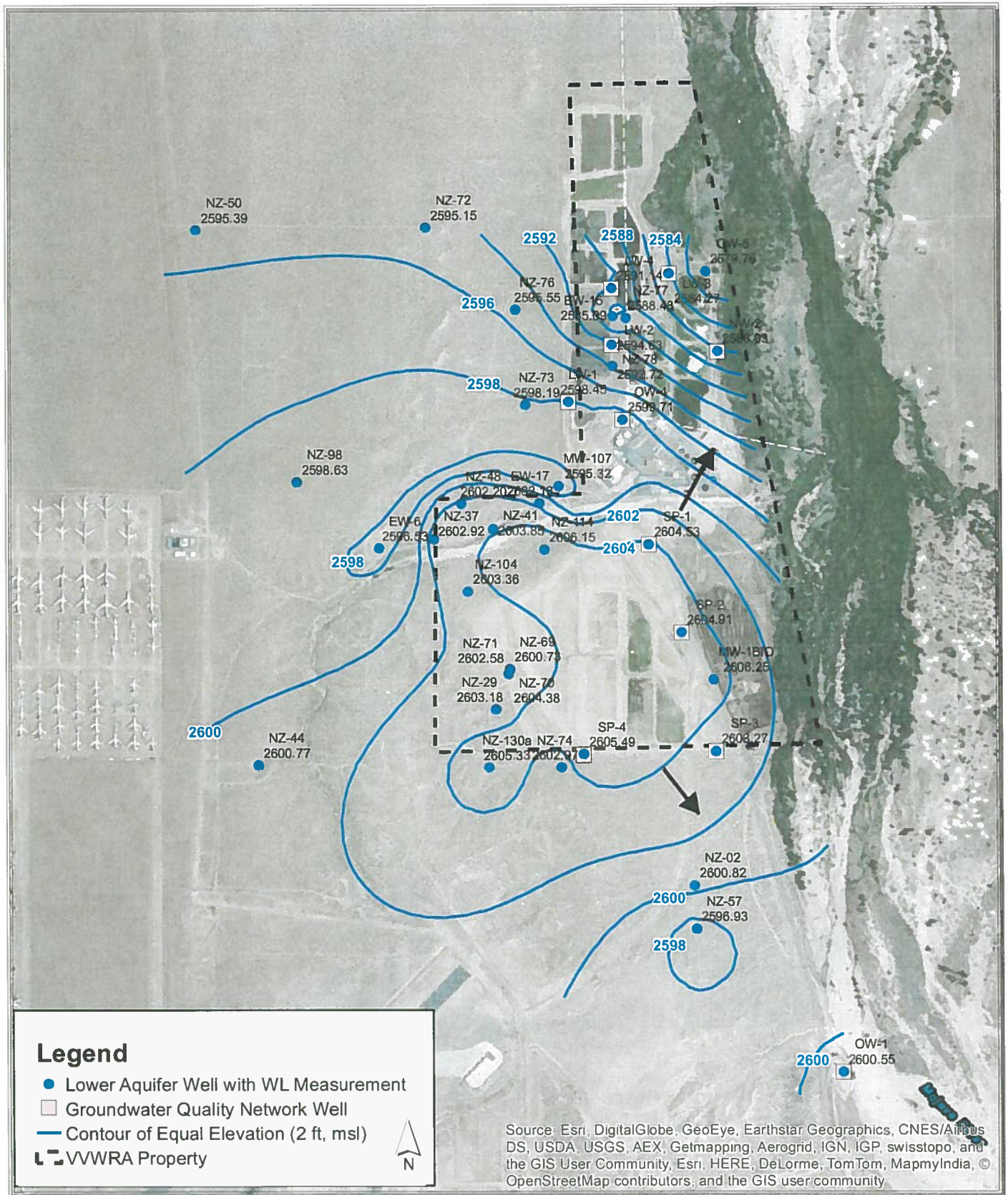
Well	Date Sampled	Ammonia-Nitrogen (mg/L)	Kjeldahl Nitrogen (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Nitrogen (mg/L)	Total Dissolved Solids (mg/L)
LW-1	4/22/2014	0.15	<0.40	9.3	<0.10	9.3	430
	10/8/2014	<0.10	<0.40	8.8	<0.10	8.8	430
LW-2	4/22/2014	<0.10	<1.6	9.2	<0.10	9.2	380
	4/25/2014	<0.10	0.47	13	<0.10	-	-
LW-3	10/6/2014	<0.10	<0.40	8.8	<0.10	8.8	420
	4/23/2014	<0.10	<0.40	9.6	<0.10	9.6	460
LW-4	10/6/2014	<0.10	<0.40	9.2	<0.10	9.2	400
	4/22/2014	<0.10	<0.40	6.8	<0.10	6.8	380
NW-1	10/6/2014	<0.10	<0.40	7.4	<0.10	7.4	450
	4/23/2014	0.15	0.17	<0.20	<0.10	<0.20	360
NW-2	10/6/2014	0.16	0.24	<0.20	<0.10	<0.20	390
	4/23/2014	<0.10	<0.40	5	<0.10	5	410
NW-3	10/7/2014	<0.10	<0.40	5	<0.10	5	440
	4/23/2014	0.16	0.17	0.4	<0.10	0.5	470
OW-1	10/8/2014	<0.10	0.28	0.7	<0.10	1	600
	4/25/2014	0.18	0.28	<0.20	<0.10	0.3	640
OW-2	10/8/2014	0.18	0.29	<0.20	<0.10	0.3	680
	4/25/2014	<0.10	<0.40	8.8	<0.10	8.8	310
OW-3	10/7/2014	<0.10	<0.40	8.3	<0.10	8.3	340
	4/25/2014	<0.10	<0.40	9.1	<0.10	9.1	440
OW-4	10/8/2014	<0.10	<0.40	10	<0.10	10	500
	4/23/2014	<0.10	<0.40	9.7	<0.10	9.7	450
OW-6	10/6/2014	<0.10	<0.40	8.6	<0.10	8.6	400
	4/23/2014	<0.10	>0.16	3	<0.10	3	340
SP-1	10/8/2014	<0.10	0.15	2.4	<0.10	2.6	360
	4/23/2014	<0.10	<0.40	11	<0.10	11	400
SP-2	10/7/2014	<0.10	<0.40	8.9	<0.10	8.9	340
	4/23/2014	<0.10	<0.40	9.2	<0.10	9.2	400
SP-3	10/7/2014	<0.10	<0.40	7.7	<0.10	7.7	380
	4/24/2014	<0.10	<0.40	9	<0.10	9	310
SP-4	10/7/2014	<0.10	<0.40	6.4	<0.10	6.4	340
	4/24/2014	<0.10	<0.40	10	<0.10	10	360
	10/7/2014	<0.10	<0.40	8	<0.10	8	380

VVWRA Ground Water Monitoring

Semiannual Event # 2

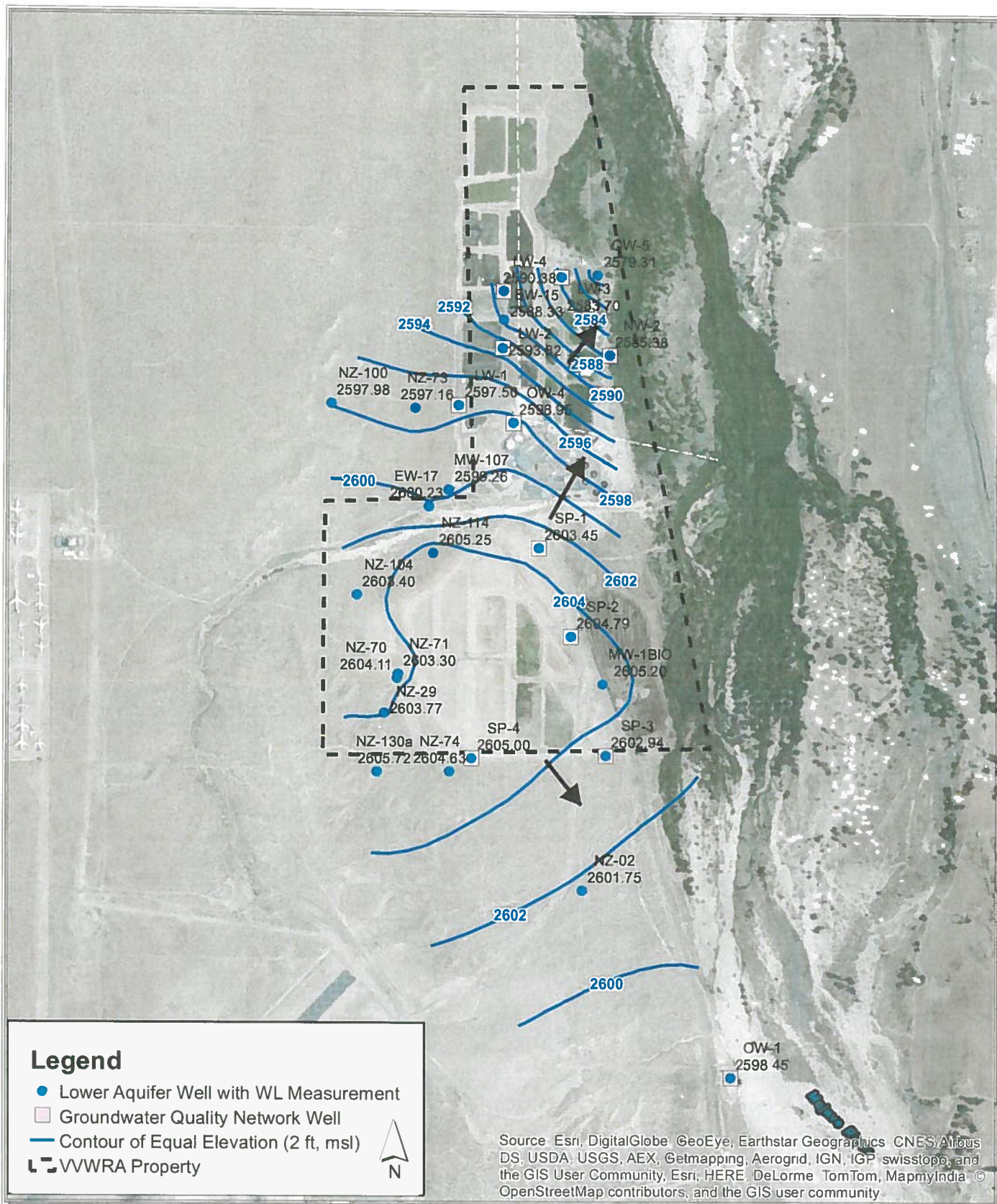
Field Data

Well	Date	GW Elevation (ft msl)	Temp (C)	pH	EC (uS/cm)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	
	10/8/2014	2598	21.8		7.6	710	3	2.82	180
	10/6/2014	2594	21.6		7.6	722	1	2.13	175
	10/6/2014	2584	21.7		7.1	728	3	1.63	190
	10/6/2014	2590	22		7.7	735	2	0.62	178
	10/6/2014	2586	22.4		7.1	643	126	0.46	-115
	10/7/2014	2585	21		7	746	1	0.16	143
	10/8/2014	2574	20.2		7.1	940	2	0.63	53
	10/8/2014	2599	20.9		8	968	1	0.28	-29
	10/7/2014	Artesian	19.8		7.2	585	4	1.14	195
	10/8/2014	2588	23.1		7.2	823	3	0.83	217
	10/6/2014	2599	21.4		7.5	694	2	3.08	101
	10/8/2014	2568	20.3		7.2	614	2	0.36	38
	10/7/2014	2603	21.2		6.6	603	2	1.58	144
	10/7/2014	2605	22.5		6.9	651	1	1.93	162
	10/7/2014	2603	26.2		6.6	573	1	0.5	163
	10/7/2014	2605	20.5		7.3	665	15	2.61	209



X:\2014 Job Files\14-006\GIS\Mapfiles\WLE_contoursSpr2014.mxd

Figure 2
Contours of Equal Groundwater Elevation
Lower Aquifer, Spring 2014



X:\2014 Job Files\14-006\GIS\Mapfiles\WLE_contoursFall2014.mxd

Figure 3
Contours of Equal Groundwater Elevation
Lower Aquifer, Fall 2014

SECTION 8

2014

SURFACE WATER MONITORING

VWVRA
Surface Water Monitoring
Quarterly
2014

Downstream

Date	Downstream Turbidity NTU	Downstream pH Standard Units	Downstream Temperature Water centigrade	Downstream C12 Residual - Chlorine Total Residual	Downstream Diss Oxygen - Dissolved	Downstream Total Dissolved Solids TDS	Downstream NH3 N Ammonia Total As N	Downstream Nitrate NO3 N -Total As N	Downstream Nitrate NO3 - Nitrate (Only)	Downstream Nitrite NO2 N - Total As N	Downstream Nitrite NO2 - Nitrite (Only)	Downstream TKN - Nitrogen	Downstream Hardness Total As CaCO3	Downstream Orthop4 Po4 - Phosphate Ortho As Po4	Downstream Coliform - Total Coliform
01/07	0.77	7.8	11.7	<0.01	8.18	400	<0.1000	3.9	17.277	<0.1000	<0.3290	0.6	110	0.76	550
04/01	0.82	8.13	16.5	0.1	9.19	481	<0.1000	2.5	11.075	<0.1000	<0.3290	0.5	220	0.57	30
07/07	1.75	7.63	23.9	0.02	5.73	376	<0.1000	3.2	14.176	<0.1000	<0.3290	0.7	93	2	8000
10/07	1.66	7.44	19.1	0.01	5.68	403	<0.1000	1.5	6.645	<0.1000	<0.3290	0.7	99	0.98	1750

Upstream

Date	Upstream Turbidity ntu	Upstream pH std units	Upstream Temp degress C	Upstream Residual Chlorine mg/l	Upstream Dissolved Oxygen mg/l	Upstream Solids Diss MG/L Daily	Upstream NH3-N mg/l	Upstream Nitrate NO3-N mg/l	Upstream Nitrate NO3 mg/l	Upstream Nitrite NO2-N mg/l	Upstream Nitrite NO2 - Nitrite (Only)	Upstream TKN - Nitrogen	Upstream Hardness Total As CaCO3	Upstream Orthop4 Po4 - Phosphate Ortho As Po4	Upstream Coliform - Total Coliform
01/07	1.17	8.09	8.9	<0.01	10.5	400	<0.10	0.29	1.28	<0.10	<0.3290	0.3	200	0.13	150
04/01	0.88	8.14	15	0.1	9.25	390	<0.10	<0.20	<0.89	<0.10	<0.3290	0.3	220	0.13	115
07/07	2.03	7.78	26.9	0.02	5.11	471	<0.10	<0.20	<0.89	<0.10	<0.3290	0.3	200	0.17	850
10/07	0.44	7.76	20.3	0.01	6.67	456	<0.10	<0.20	<0.89	<0.10	<0.3290	0.2	200	0.2	1200

SECTION 9

2014

AQUATIC TOXICITY MONITORING

VWVRA
Aquatic Toxicity Monitoring
Quarterly - Annual
2014

FINAL EFFLUENT

Sample Date	Quarterly		Annual			Annual				
	96 Hour Acute Fathead Minnow Survival - LC50	TU a	Chronic Ceriodaphnia Survival NOEC	TU c	Reproduction NOEC	TU c	Chronic Fathead Larvae Survival NOEC	TU c	Teratogenicity NOEC	TU c
01/07/14	100 %	0.00								
04/01/14	100 %	0.00								
07/07/14	100 %	0.00	100 %	1.00	100 %	1.00	100 %	1.00	100%	1.00
10/07/14	98 %	0.18								

Sample Location/Date	Annual			Annual				
	Chronic Ceriodaphnia Survival NOEC	TU c	Reproduction NOEC	TU c	Chronic Fathead Larvae Survival NOEC	TU c	Reproduction NOEC	TU c
Upstream 07/07/14	100.00%	1.00	100.00%	1.00	100.00%	1.00	100.00%	1.00
Downstream 07/07/14	100.00%	1.00	100.00%	1.00	100.00%	1.00	100.00%	1.00

SECTION 10

2014

**DISCHARGE MONITORING
REPORT**

PERMITTEE NAME/ADDRESS (Include Facility Name & location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
 PERMIT NUMBER DISCHARGE NUMBER

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01	14	12	31	

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
ARSENIC, TOTAL RECOVERABLE 00978 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
SELENIUM, TOTAL RECOVERABLE 00981 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
THALLIUM, TOTAL RECOVERABLE 00982 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
BERYLLIUM, TOTAL RECOVERABLE (AS BE) 00998 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
CHROMIUM, TRIVALENT (AS CR) 01033 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB
NICKEL TOTAL RECOVERABLE 01074 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		ANNUAL	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 LOGAN R. OLDS
 GENERAL MANAGER
 TYPED OR PRINTED
 COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 [Signature]

TELEPHONE 760 246-8638
 AREA CODE NUMBER YEAR MO DAY
 14 12 31

PERMITTEE NAME/ADDRESS (Include Facility Name, location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 14 MO 01 DAY 01 TO YEAR 14 MO 12 DAY 31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06)
 DISCHARGE 001 / Yearly
 External Outfall

NOTE: Read instructions before completing this form.

Form Approved
 OMB No. 2040-0004

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS	
SILVER TOTAL RECOVERABLE 01079 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR GRAB		
CADMIUM TOTAL RECOVERABLE 01113 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<2.00	(28)	0	1/YR GRAB		
LEAD TOTAL RECOVERABLE 01114 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR GRAB		
ANTIMONY, TOTAL RECOVERABLE 01268 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR GRAB		
2-METHYL-4,6-DINITROPHENOL 03615 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR GRAB		
CARBON TETRACHLORIDE 32102 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	ANNUAL GRAB		
1,2-DICHLOROETHANE 32103 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR GRAB		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			760	246-8638	14	12	31
LOGAN R. OLDS GENERAL MANAGER					<i>Print Name for L.O.</i>			AREA CODE	NUMBER	YEAR	MO	DAY
TYPED OR PRINTED												

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME VICTOR VALLEY WWRA

ADDRESS 20111 SHAY ROAD

VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP

LOCATION VICTORVILLE CA 92394

ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved: OMB No. 2040-0004

MAJOR (SUBR 06) \$

DISCHARGE 001 / Yearly

External Outfall

Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BROMOFORM		*****	*****	*****	*****	*****	*****	0	2/YR	GRAB
32104 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
CHLOROFORM		*****	*****	*****	*****	*****	*****	0	2/YR	GRAB
32106 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
TOLUENE		*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34010 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
BENZENE		*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34030 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
delta - BHC		*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34198 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
ACENAPHTHYLENE		*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34200 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
ACENAPHTHENE		*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34205 1 0 EFFLUENT GROSS		*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
<p>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</p> <p>LOGAN R. OLDS GENERAL MANAGER <i>Calbert Rose for L.O.</i></p> <p>PREPARED UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, 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 OR IMPRISONMENT FOR KNOWING VIOLATIONS.</p> <p>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: <i>Calbert Rose for L.O.</i></p> <p>TELEPHONE: 760 246-8638 DATE: 14 12 31</p> <p>AREA CODE NUMBER YEAR MO DAY</p>										

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name, location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0702822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved
 OMB No. 2040-0004

MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. OF EX ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
ACROLEIN	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34210 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
ACRYLONITRILE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34215 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
ANTHRACENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34220 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
BENZO(B)FLUORANTHENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34230 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
BENZO(K)FLUORANTHENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34242 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
BENZO(A)PYRENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34247 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	1/YR	GRAB
BIS (2-CHLOROETHYL) ETHER	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34273 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L	0	ANNUAL	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds for L.O.</i>											
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.											
TYPED OR PRINTED SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds for L.O.</i>										TELEPHONE 760 246-8638	
DATE 14 12 31										AREA CODE NUMBER 760 246-8638	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved
 MAJOR (SUBR 06) \$ OMB No. 2040-0004
 DISCHARGE 001 / Yearly
 External Outfall
 Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQ. OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BIS (2-CHLOROETHOXY) METHANE 34278 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
BIS (2-CHLORO-ISOPROPYL) ETHER 34283 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
BUTYL BENZYL PHTHALATE 34292 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
CHLORO BENZENE 34301 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<0.50 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
CHRYSENE 34320 1 0 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
DIETHYL PHTHALATE 34336 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
DIMETHYL PHTHALATE 34341 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	***** *****	***** *****	***** *****	<10.00 REPORT DAILY MX	(28) UG/L	0 ANNUAL	GRAB GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i> TYPED OR PRINTED I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.										
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds for Co.</i> AREA CODE 760 NUMBER 246-8638 TELEPHONE DATE 14 12 31										

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
1,2-DIPHENYL-HYDRAZINE	MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34346 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
ENDOSULFAN SULFATE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34351 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
beta - ENDOSULFAN	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34356 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
alpha - ENDOSULFAN	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34361 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
ENDRIN ALDEHYDE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34366 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
ETHYLBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34371 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
FLUORANTHENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34376 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****					

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

760 246-8638
 AREA NUMBER
 14 12 31
 YEAR MO DAY
 TELEPHONE DATE

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name & location if different)
 NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 CA0102822
 PERMIT NUMBER

001 Y
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved
 MAJOR (SUBR 06) \$ OMB No. 2040-0004
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLUORENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34381 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
HEXACHLOROXYCLO-PENTADIENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34386 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
HEXACHLOROBUTADIENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34391 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
HEXACHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34396 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
INDENO (1,2,3-CD) PYRENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34403 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
ISOPHORONE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34408 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
METHYL BROMIDE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34413 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	ANNUAL	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i> TYPED OR PRINTED										
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.										
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								TELEPHONE 760 246-8638 AREA CODE NUMBER		
DATE								YEAR MO DAY 14 12 31		

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01	14	12	31	

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

Form Approved
 OMB No. 2040-0004

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
METHYL CHLORIDE (Chloromethane) 34418 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
METHYLENE CHLORIDE 34423 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<3.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
N-NITROSODI-N-PROPYLAMINE 34428 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
N-NITROSODIPHENYL-AMINE 34433 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
N-NITROSODIMETHYL-AMINE 34438 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
NITROBENZENE 34447 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
PHENANTHRENE 34461 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Logan R. Olds
 PER L.O.

TELEPHONE 760 246-8638
 DATE 14 12 31

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PYRENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34469 1 0 EFFLUENT GROSS0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34475 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
1,1-DICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34496 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
1,1-DICHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34501 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
1,1,1-TRICHLORO-ETHANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34506 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
1,1,2-TRICHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34511 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
1,1,2,2-TETRACHLOROETHANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
34516 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER										
LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i>										
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.										
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds</i>										
760		246-8638		14		12		31		
AREA CODE	NUMBER	YEAR	MO	DAY						

PERMITTEE NAME/ADDRESS (Include Facility Name and location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 2011 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
BENZO(GH)PERYLENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	ANNUAL	GRAB
34521 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34526 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
1,2-DICHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34536 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
1,2-DICHLOROPROPANE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34541 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
1,2-TRANS-DICHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34546 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
1,2,4-TRICHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34551 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
1,3-DICHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
34566 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds

Logan R. Olds

760 | 246-8638
 14 | 12 | 31

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TYPED OR PRINTED

PERMITTEE NAME/ADDRESS (Include Facility Name, location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 14 MO 01 DAY 01 TO YEAR 14 MO 12 DAY 31

DMR Mailing ZIP CODE: 92345
 MAJOR \$
 DISCHARGE 001 / Yearly
 External Outfall

Form Approved
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.
 Check here if No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
1,4-DICHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	1/YR	GRAB
34571 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
2-CHLOROETHYL VINYL ETHER (MIXED)	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<5.00	0	1/YR	GRAB
34576 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
2-CHLORONAPHTHALENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	0	1/YR	GRAB
34581 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
2-CHLOROPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	0	1/YR	GRAB
34586 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
2-NITROPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	0	1/YR	GRAB
34591 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
DI-N-OCTYL PHTHALATE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	0	1/YR	GRAB
34596 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB
2,4-DICHLOROPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	0	1/YR	GRAB
34601 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	0	ANNUAL	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds
 TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Logan R. Olds
 for L.O.

TELEPHONE 760 246-8638
 AREA CODE NUMBER YEAR MO DAY
 760 246-8638 14 12 31

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 DISCHARGE NUMBER

MONITORING PERIOD					
FROM	YEAR	MO	DAY	TO	YEAR
	14	01	01		14
					12
					31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
2,4-DIMETHYLPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34606 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
2,4-DINITROTOLUENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34611 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
2,4-DINITROPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
34616 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
2,4,6-TRICHLOROPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34621 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
2,6-DINITROTOLUENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	UG/L			
34626 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<20.00	(28)	0	1/YR	GRAB
3,3-DICHLOROBENZIDINE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
34631 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
4-BROMOPHENYL PHENYL ETHER	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
34636 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i>											
TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds</i>										TELEPHONE 760 246-8638	
AREA CODE NUMBER 760 246-8638										YEAR MO DAY 14 12 31	

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME VICTOR VALLEY WWRA
ADDRESS 20111 SHAY ROAD
VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
LOCATION VICTORVILLE CA 92394
ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved
MAJOR (SUBR 06) \$ External Outfall
DISCHARGE 001 / Yearly
NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
4-CHLOROPHENYL PHENYL ETHER	34641 1 0	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
4-NITROPHENOL	34646 1 0	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
PCB-1016 (AROCHELOR 1016)	34671 1 0	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
2,3,7,8 TETRACHLORO-DIBENZO-P-DIOXIN	34675 1 0	*****	*****	*****	*****	*****	<0.05	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
PHENOL, SINGLE COMPOUND	34694 1 0	*****	*****	*****	*****	*****	<0.02	(28)	0	4/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
NAPHTHALENE	34696 1 0	*****	*****	*****	*****	*****	<10.000	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
PENTACHLOROPHENOL	39032 1 0	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
	EFFLUENT GROSS	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
<p>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</p> <p>LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i></p> <p>COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)</p> <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.</p>											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							TELEPHONE				
<i>Logan R. Olds</i>							760	246-8638	14	12	31
AREA CODE							NUMBER	YEAR	MO	DAY	

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Form Approved. OMB No. 2040-0004
 Check here if No Discharge
 NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
DI-N-BUTYL PHTHALATE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
39110 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
BENZIDINE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<50.0000	(28)	0	1/YR	GRAB
39120 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
VINYL CHLORIDE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.5000	(28)	0	1/YR	GRAB
39175 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
39180 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
4,4' - DDT	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
39300 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
4,4' - DDD	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
39310 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
4,4' - DDE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.0000	(28)	0	1/YR	GRAB
39320 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Logan R. Olds
 for L.O.

760 | 246-8638 | 14 | 12 | 31
 AREA CODE NUMBER YEAR MO DAY

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME VICTOR VALLEY WWRA
ADDRESS 20111 SHAY ROAD
VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
LOCATION VICTORVILLE CA 92394
ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

CA0102822 001 Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	14	01	01		14	12	31

DMR Mailing ZIP CODE: 92345 Form Approved: OMB No. 2040-0004
MAJOR (SUBR 06) \$
DISCHARGE 001 / Yearly
External Outfall

Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
ALDRIN		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39330 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
alpha - BHC		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39336 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
beta - BHC		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39338 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
gamma - BHC		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39344 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
CHLORDANE (TECH MIX. AND METABOLITES)		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39350 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
DIELDRIN		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39380 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
ENDRIN		*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
39390 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.													
LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i>										TELEPHONE 760 246-8638		DATE 14 12 31	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds</i>		AREA CODE NUMBER 760 246-8638	

PERMITTEE NAME/ADDRESS (Include Facility Name, Location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 14 MO 01 DAY 01 TO YEAR 14 MO 12 DAY 31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Form Approved
 OMB No. 2040-0004

NOTE: Read instructions before completing this form.
 Check here if No Discharge

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
TOXAPHENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39400 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
HEPTACHLOR	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39410 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
HEPTACHLOR EPOXIDE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39420 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
PCB-1221	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39488 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
PCB-1232	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39492 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
PCB-1242	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39496 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
PCB-1248	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
39500 1 0	EFFLUENT GROSS	*****	*****	*****	*****	*****	(28)	0	1/YR	GRAB	
		PERMIT REQUIREMENT	*****	*****	*****	*****	*****	UG/L		ANNUAL	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i>											
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds</i>								TELEPHONE 760 246-8638		DATE 14 12 31	

PERMITTEE NAME/ADDRESS (Include Facility Name, location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 14 MO 01 DAY 01 TO YEAR 14 MO 12 DAY 31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

NOTE: Read instructions before completing this form.
 Check here if No Discharge

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
PCB-1254	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
39504 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
PCB-1260	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<50.00	(28)	0	1/YR	GRAB
39508 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
HEXACHLOROBENZENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<10.00	(28)	0	1/YR	GRAB
39700 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
4-CHLORO-3-METHYLPHENOL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<20.00	(28)	0	1/YR	GRAB
70012 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
MERCURY TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.20	(28)	0	1/YR	GRAB
71901 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	17.0	(30)	0	334/YR	GRAB
74055 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	20	MPN/100ML		SEE PERMIT	GRAB
1,3-DICHLOROPROPENE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB
77163 1 0	EFFLUENT GROSS PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER LOGAN R. OLDS GENERAL MANAGER <i>Logan R. Olds</i> TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.											
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Logan R. Olds</i> L.R.O.											
760		246-8638		760		246-8638		14		12 31	
AREA CODE		NUMBER		YEAR		MO		DAY		DATE	

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME VICTOR VALLEY WWRA
 ADDRESS 20111 SHAY ROAD
 VICTORVILLE CA 92394-8539

FACILITY VICTOR VALLEY REGIONAL WWTP
 LOCATION VICTORVILLE CA 92394
 ATTN MR. LOGAN R. OLDS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

CA0102822
 PERMIT NUMBER
 001 Y
 DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
14	14	01	01	14	14	12	31

DMR Mailing ZIP CODE: 92345
 MAJOR (SUBR 06) \$
 DISCHARGE 001 / Yearly
 External Outfall

Check here if No Discharge

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING				QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
CHLOROETHANE	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	<0.50	(28)	0	1/YR	GRAB	
85811 1 0 EFFLUENT GROSS	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT DAILY MX	UG/L		ANNUAL	GRAB	
Static Renewal 7-Day Chronic Ceriodaphnia dubia TTP3B 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	1.00	(2G)	0	1/YR	GRAB	
Static Renewal 7-Day Chronic Pimphales promelas TTP6C 1 0 EFFLUENT GROSS	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	1.00	(2G)	0	1/YR	GRAB	
	PERMIT REQUIREMENT						REPORT DAILY MX	tox chronic		ANNUAL	GRAB	
	SAMPLE MEASUREMENT REQUIREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT REQUIREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT REQUIREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT REQUIREMENT											
	PERMIT REQUIREMENT											

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, 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 or imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Logan R. Olds
 for L.O.

TELEPHONE 760 246-8638
 DATE 14 12 31

LOGAN R. OLDS
 GENERAL MANAGER
Logan R. Olds
 TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SECTION 11

2014

**ANNUAL
RECYCLED WATER
MONITORING REPORT**



Victor Valley Wastewater Reclamation Authority

A joint Powers Authority and Public Agency of the State of California

15776 Main Street, Suite 3 • Hesperia California 92345
Telephone (760) 948-9849 • Fax (760) 948-9897
E-mail: mail@vwwra.com

January 29, 2015

Ms. Patty Z. Kouyoumdjian, Executive Officer
Lahontan Regional Water Quality Control Board
14440 Civic Drive, Suite 200
Victorville, CA 92392

RE: Annual Recycled Water Monitoring Report for Calendar Year 2014
Water Recycling Requirements for the Westwinds Golf Course at SCLA
Board Order No. RV6-2013-0038, RWQCB WDID No. 6B360207001

Dear Ms. Patty Z. Kouyoumdjian :

Enclosed please find the 2014 Annual SCLA Recycled Water Monitoring Report for the Victor Valley Wastewater Reclamation Authority. This report includes narrative and tabular data of operational parameters reported during calendar year 2014, as well as the results of annual testing required by the Waste Discharge Requirements.

During 2014 a total of 284.2 million gallons (872.04 acre-feet) of recycled water were delivered to the Westwinds golf course storage pond. The recycled water was pumped into a storage pond at Westwinds for use at the High Desert Power Plant. Samples were collected quarterly from the storage pond and analyzed for total dissolved solids. Pond freeboard was measured and reported at least weekly.

Monthly static water elevations were collected at upgradient monitoring well NZ-119, downgradient monitoring wells NZ-91 and NZ-123, and storage pond monitoring well NZ-120. Groundwater samples were collected and analyzed for the required parameters during April and October.

Recycled water has been pumped to the SCLA pond using two 250-HP 4-stage pumps with variable frequency drive (VFD) units and fully-automated controls.

If you should have any further questions, please feel free to contact me at your convenience.

Sincerely,



for
Logan Olds
General Manager



Attachments

cc: SWRCB Discharge Monitoring Report Processing Center
Doug Robertson, City Manager, City of Victorville
Gilbert Perez, Director of Operations
Lorenzo Rodriguez, Laboratory-Pretreatment & Regulatory Compliance Supervisor
Operations/Control Room Posting

Date **January 29, 2015**

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

Facility Name: Victor Valley Wastewater Reclamation Authority

Address: 20141 Shay Road
Victorville, CA 92394

Contact Person: Logan Olds

Job Title: General Manager

Phone: (760) 246-8638

Email: lolds@vwwra.com

WDR/NPDES Order Number: R6V-2014-0038 (SCLA Reclamation)

WDID Number: 6B360207001

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: 2014

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: _____

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

c) Reported Value(s) or Volume:

**d) WDRs/NPDES
Limit/Condition:**

**e) Date(s) and Duration of
Violation(s):**

f) Explanation of Cause(s):

**g) Corrective Action(s)
(Specify actions taken and a schedule
for actions to be taken):**

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 Logan Olds or Gilbert Perez at the number provided above.

Sincerely,

Signature: _____



Name: Logan Olds

Title: General Manager

WESTWINDS GOLF COURSE
Recycled Water Monitoring Schedule
2014

Parameter	Station	Units	Type of Sample	Frequency
Flow	UV Effluent Station	mgd	continuous	continuous
Turbidity	UV Effluent Station	NTU	continuous	continuous
Total Coliform	UV Effluent Station	MPN/100 mL	Grab	Daily
pH	UV Effluent Station	pH Units	Grab	Daily
Dissolved Oxygen	UV Effluent Station	mg/L	Grab	Weekly
Total Dissolved Solids (TDS)	Storage Pond	mg/L	Grab	Quarterly

WESTWINDS GOLF COURSE

2014

JANUARY

Date	Continuous		NTU	CL2 Res Daily Max mg/L	Daily		CT Mg/mln/L	pH SU	D.O. MG/L	pond TDS mg/L
	Recycled Flow mgd	Peak mgd			Total Coliform #/100 ml	<2				
1	0.0528	0	0.728	0	<2		7.11			
2	0.0076	0	0.73	0	<2		7.17			
3	0.0183	0	0.86	0	30		7.11			
4	0	0	0.707	0	<2		7.05			
5	0	0	0.86	0	<2		7.04			
6	0	0	0.642	0	<2		7.05	5.99	382	
7	0.0301	0	0.649	0	<2		7.02			
8	0.0246	0	0.73	0	<2		7.02			
9	0	0	0.814	0	<2		6.92			
10	0	0	0.793	0	<2		7.05			
11	0	0	0.681	0	<2		6.92			
12	0	0	0.995	0	<2		7.07			
13	0.0375	0	0.818	0	<2		6.95	6.03		
14	0.0222	0	0.811	0	<2		6.99			
15	0.0224	0	0.905	0	<2		7.15			
16	0	0	1	0	<2		7.16			
17	0	0	1.23	0	<2		7.21			
18	0.0364	0	1.01	0	<2					
19	0	0	1.18	0						
20	0	0	1.09	0						
21	0	0	1.17	0						
22	0	0	1.17	0						
23	0	0	1.14	0						
24	0	0	0.924	0						
25	0	0	1.08	0						
26	0	0	0.851	0						
27	0	0	1.07	0						
28	0	0	0.756	0						
29	0.0396	0	0.88	0	50		7.02			
30	0.0131	0	0.768	0	<2		6.99			
31	0.0173	0	0.863	0	<2		7.02			
TOTAL	0.3159		27.91		<2.0		134	12.02		
AVG	0.0102		0.9		<2.7		7.05	6.01		
MAX	0.0528		1.23		50		7.21	6.03		
MIN	0		0.64		<2.0		6.92	5.99		

FEBRUARY

WESTWINDS GOLF COURSE

2014

Date	Continuous		NTU	CL2 Res Daily Max mg/L	Daily		CT Mg/mln/L	pH SU	D.O. MG/L	pond TDS mg/L
	Recycled Flow mgd	Peak mgd			Total Coliform #/100 ml	<2				
1	0.0045	0	0.884	0	<2		6.98			
2	0	0	0.89	0	<2		7			
3	0	0	0.789	0	<2		7.03	7.1		
4	0.0186	0	0.877	0	<2		6.99			
5	0.0142	0	0.893	0	<2		6.95			
6	0	0	0.973	0	<2		7.07			
7	0.0401	0	1.29	0	<2		6.97			
8	0.0011	0	1.21	0	<2		7			
9	0	0	1.08	0	<2		7			
10	0	0	0.99	0	<2		7			
11	0	0	1.02	0	<2		7.05	5.69		
12	0.0373	0	0.82	0	<2		7.03			
13	0.0201	0	0.978	0	<2		7.13			
14	0.0291	0	0.885	0	<2		7.03			
15	0.0144	0	0.875	0	<2		7.03			
16	0	0	0.963	0	<2		7.07			
17	0.0169	0	1.04	0	<2		7.06			
18	0.021	0	0.878	0	<2		7.05	5.7		
19	0.4245	0	0.878	0	<2		7.03			
20	0.3601	0	0.865	0	2		7.01			
21	0.0168	0	0.799	0	<2		6.97			
22	0.0099	0	1	0	<2		6.99			
23	0	0	0.883	0	<2		7.04			
24	0	0	0.816	0	<2					
25	0	0	0.71	0	<2		6.98			
26	0	0	0.626	0	<2		7.07			
27	0.119	0	0.88	0	<2		7.04			
28	0.2981	0	0.86	0	<2					
TOTAL	1.4457		25.65		<2.0		175.57	18.49		
AVG	0.0516		0.92		<2.0		7.02	6.16		
MAX	0.4245		1.29		<2.00		7.13	7.1		
MIN	0		0.63		<2.0		6.95	5.69		

WESTWINDS GOLF COURSE

2014

MARCH

Date	Continuous		Daily		Weekly		Quarterly		
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L	pond TDS mg/L
1	0	0	0.828	0.578	<2		6.97		
2	0	0	0.578	0.578	<2		7.03		
3	0.5544	0.563	0.563	0.563	<2		7.05		
4	0.3288	0.568	0.568	0.568	<2		7.06	7.83	
5	0.1573	0.63	0.63	0.63	<2		7.04		
6	0.6002	3	3	3	<2		7.05		
7	0.0149	0.651	0.651	0.651	<2		7.07		
8	0	0.85	0.85	0.85	<2		7.08		
9	0.2145	0.847	0.847	0.847	<2		7.03		
10	0.8046	0.761	0.761	0.761	<2		7.13		
11	1.0405	0.764	0.764	0.764	<2		7.08	7.13	
12	1.4185	0.816	0.816	0.816	<2		7.15		
13	0.276	0.634	0.634	0.634	<2		7.12		
14	0.008	0.645	0.645	0.645	<2		7.06		
15	0.1043	0.539	0.539	0.539	<2		7.06		
16	0.9299	0.596	0.596	0.596	<2		7.13		
17	0.8038	0.518	0.518	0.518	<2		7.14		
18	0.4608	0.522	0.522	0.522	<2	5.97	7.07		
19	0.7111	0.536	0.536	0.536	<2		7.07		
20	2.1869	0.464	0.464	0.464	<2		7.04		
21	1.6236	0.532	0.532	0.532	<2		7.06		
22	1.0559	0.427	0.427	0.427	<2		7.09		
23	0.7604	0.755	0.755	0.755	<2		7.1		
24	0	0.482	0.482	0.482	<2		6.91		
25	0	0.883	0.883	0.883	<2		7.03		
26	1.239	0.636	0.636	0.636	<2		7.02	7.54	
27	0.5671	0.525	0.525	0.525	<2		7.03		
28	0.0285	0.464	0.464	0.464	<2		7.03		
29	0	0.689	0.689	0.689	<2		7.06		
30	0.2985	0.683	0.683	0.683	<2		7.08		
31	1.1422	0.511	0.511	0.511	<2		7.08		
TOTAL	17.3267	22	22	22	<2.0		204.81	28.47	
AVG	0.5589	0.71	0.71	0.71	<2.0		7.06	7.12	
MAX	2.1869	3	3	3	<2.00		7.15	7.83	
MIN	0.0000	0.43	0.43	0.43	<2.0		6.91	5.97	

WESTWINDS GOLF COURSE

2014

APRIL

Date	Continuous		Daily		Weekly		Quarterly		
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L	pond TDS mg/L
1	0.8396	0.735	0.735	0.735	<2		7.07		399
2	0.9823	0.656	0.656	0.656	<2		7.06		
3	1.1498	0.854	0.854	0.854	<2		7		
4	0.0242	0.946	0.946	0.946	<2		7.11		
5	1.2044	0.7	0.7	0.7	2		7.07		
6	2.0771	0.663	0.663	0.663	<2		7.07		
7	2.3209	0.628	0.628	0.628	<2		7.06	7.4	
8	1.441	0.709	0.709	0.709	<2		7.09		
9	2.2038	0.752	0.752	0.752	<2		7.09		
10	2.0631	0.847	0.847	0.847	<2		7.08		
11	2.3177	0.853	0.853	0.853	<2		7.07		
12	2.0781	0.668	0.668	0.668	<2		7.11		
13	0.9668	0.751	0.751	0.751	<2		7.11		
14	1.9218	0.841	0.841	0.841	<2		7.08		
15	2.3495	0.953	0.953	0.953	2		7.07	6.83	
16	0.9748	0.879	0.879	0.879	<2		7.1		
17	2.0569	1.04	1.04	1.04	<2		7.06		
18	0.0189	0.864	0.864	0.864	<2		7.1		
19	1.5704	0.758	0.758	0.758	<2		7.1		
20	0.4427	0.814	0.814	0.814	<2		7.15		
21	0.6481	0.885	0.885	0.885	<2		7.15		
22	0	0.834	0.834	0.834	<2		7.15	6.83	
23	0	0.83	0.83	0.83	<2		7.14		
24	0.0867	1.01	1.01	1.01	<2		7.11		
25	0.0256	1.05	1.05	1.05	<2		7.09		
26	0.0256	0.553	0.553	0.553	<2		7.06		
27	0.4537	0.572	0.572	0.572	<2		7.05		
28	1.8959	0.763	0.763	0.763	<2		7.07		
29	2.4135	0.747	0.747	0.747	<2		7.09		
30	1.9553	0.997	0.997	0.997	<2		7.15	5.29	
TOTAL	36.5082	24.15	24.15	24.15	<2.0		198.47	32.03	
AVG	1.2169	0.81	0.81	0.81	<2.0		7.09	6.41	
MAX	2.4135	1.05	1.05	1.05	<2.00		7.15	7.4	
MIN	0.0000	0.55	0.55	0.55	<2.0		7	5.29	

WESTWINDS GOLF COURSE

2014

MAY

Date	Continuous		Daily			Weekly	Quarterly
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res Daily Max mg/L	Total Coliform #/100 ml		
1	1.2405	0	0.83		<2		
2	0	0	0.733				
3	0	0	0.637				
4	0	0	0.703				
5	0	0	0.727				
6	0	0	0.621				
7	0	0	0.467				
8	0	0	0.599				
9	0.0525	0	0.592		<2	6.85	
10	2.1732	0	0.793		<2		
11	0.9805	0	0.549		<2		
12	0.0325	0	0.49		<2		
13	0.056	0	0.501		<2	5.42	
14	0.0596	0	0.596		<2		
15	0.063	0	0.837		<2		
16	0.071	0	0.642		<2		
17	0.0141	0	0.583		<2		
18	0	0	0.549		<2		
19	0.0606	0	0.622		<2		
20	1.0172	0	0.772		<2	5.24	
21	0.0348	0	0.694		<2		
22	0.4394	0	0.69		<2		
23	1.6307	0	0.596		<2		
24	2.0455	0	0.687		<2		
25	1.9405	0	0.828		<2		
26	2.3156	0	0.568		<2	6.55	
27	1.522	0	0.638		<2		
28	0.8372	0	0.68		<2		
29	1.9377	0	0.655		<2		
30	1.7977	0	0.608		<2		
31	2.0537	0	0.611		<2		
TOTAL	22.3755		20.5		<2.0	24.06	
AVG	0.7217903		0.66		<2.0	6.02	
MAX	2.3156		0.99		<2.00	6.85	
MIN	0		0.47		<2.0	5.24	

WESTWINDS GOLF COURSE

2014

JUNE

Date	Continuous		Daily			Weekly	Quarterly
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res Daily Max mg/L	Total Coliform #/100 ml		
1	1.8628	0	0.638		<2		
2	0.9452	0	0.611		<2		
3	1.2452	0	0.657		<2	4.71	
4	0.4121	0	0.726		2		
5	1.1491	0	0.766		<2		
6	1.1207	0	0.667		<2		
7	0.9986	0	0.54		<2		
8	1.4168	0	0.685		<2		
9	0.9807	0	0.68		<2		
10	0.826	0	0.577		<2	4.58	
11	1.0572	0	0.618		<2		
12	0.6993	0	0.636		<2		
13	0.703	0	0.773		<2		
14	0.3786	0	0.672		<2		
15	0.5915	0	0.857		<2		
16	0.0516	0	0.59		<2		
17	0.3541	0	0.468		<2	5.03	
18	1.1337	0	0.558		<2		
19	1.7879	0	0.606		2		
20	1.5356	0	0.639		<2		
21	1.4678	0	0.683		<2		
22	2.5317	0	0.58		<2		
23	1.6372	0	0.636		<2		
24	1.6906	0	0.922		<2		
25	2.1674	0	0.558		<2	5.18	
26	1.8972	0	0.653		<2		
27	1.6107	0	0.608		<2		
28	2.1945	0	0.767		<2		
29	2.1317	0	0.587		<2		
30		0	0.652		<2		
TOTAL	36.5787		19.61		<2.0	212.79	
AVG	1.2613		0.65		<2.0	19.5	
MAX	2.5317		0.92		<2.0	4.88	
MIN	0.0516		0.47		<2.0	5.18	

WESTWINDS GOLF COURSE

WESTWINDS GOLF COURSE

2014

2014

JULY

AUGUST

Date	Continuous			Daily			Weekly			Quarterly									
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L	pond TDS mg/L	Date	Recycled Flow mgd	Peak mgd	NTU	CL2 Res mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L	pond TDS mg/L
1	0.56889		0.61		<2		7.13	5.14		1	2.727	0.744		<2		7.08			
2	0.02688		0.501		<2		7.15			2	2.24	0.674		<2		7.14			
3	0.0324		0.571		<2		7.18			3	2.0951	0.47		<2		7.12			
4	0.42		0.731		<2		7.17			4	2.2879	0.599		<2		7.1			
5	0.8491		0.659		<2		7.19			5	0	0.825		<2		7.04		6.15	
6	1.183		0.687		<2		7.13			6	0	0.854		<2		6.95			
7	1.7523		0.763		<2		7.13		372	7	0.575	0.894		<2		7.02			
8	2.029		0.774		2		7.12	5		8	1.4612	0.765		4		7.09			
9	2.124		0.702		<2		7.15			9	1.5186	0.794		4		7.09			
10	1.066		0.681		<2		7.19			10	2.0941	0.594		2		7.07			
11	2.063		0.682		<2		7.18			11	0.099	0.6		<2		7.1			
12	2.2754		0.695		<2		7.16			12	1.076	0.71		<2		7.04		5.91	
13	2.5014		0.587		<2		7.17			13	1.966	0.551		<2		7.06			
14	1.7169		0.826		<2		7.14			14	1.401	0.449		<2		7.06			
15	1.318		0.901		<2		7.15	4.91		15	2.379	0.568		<2		7.01			
16	1.207		0.954		<2		7.24			16	1.9512	0.417		<2		7.14			
17	0.922		1.03		<2		7.14			17	2.1906	0.563		<2		7.18			
18	1.735		1.36		<2		7.15			18	1.5509	0.824		<2		7.14			
19	0		1.56		<2		7.08			19	0	0.71		<2		7.1			
20	0.6743		1.35		<2		7.16			20	0.918	0.774		<2		7.07		5.86	
21	2.0697		1.33		<2		7.16			21	1.594	0.642		<2		7.08			
22	2.003		1.24		<2		7.13	5.03		22	1.824	0.644		<2		7.11			
23	1.826		0.94		<2		7.13			23	1.288	0.729		<2		7.06			
24	1.938		0.631		<2		7.17			24	1.9423	0.817		<2		7.06			
25	1.827		0.632		<2		7.1			25	1.514	0.648		<2		7.07			
26	1.6747		0.487		<2		7.16			26	2.107	0.701		<2		7.05		6.02	
27	2.454		0.643		<2		7.19			27	1.257	0.969		<2		7.03			
28	2.114		0.655		<2		7.17			28	1.504	0.752		<2		7.09			
29	0.64		0.58		<2		7.16	5.19		29	1.649	0.962		<2		7.13			
30	2.007		0.662		<2		7.15			30	2.081	0.787		<2		7.09			
31	2.245		0.712		2		7.12			31	1.567	0.806		<2		7.1			
TOTAL	45.2629		24.74		<2.00		214.62	25.27		TOTAL	46.8569	21.84		<2.0		205.2		23.94	
AVG	1.4601		0.8		<2.00		7.15	5.05		AVG	1.5115	0.7		<2.1		7.08		5.99	
MAX	2.5014		1.56		2.0		7.24	5.19		MAX	2.7270	0.97		4		7.18		6.15	
MIN	0.0000		0.48		<2.00		7.08	4.31		MIN	0.0000	0.42		<2.0		6.95		5.86	

WESTWINDS GOLF COURSE

2014

WESTWINDS GOLF COURSE

2014

SEPTEMBER

OCTOBER

Date	Continuous			Daily			Weekly	Quarterly	Date	Continuous			Daily			Weekly	Quarterly	
	Recycled Flow mgd	Peak mgd	NTU	CL2 Res Daily Max mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L		pond TDS mg/L	Recycled Flow mgd	Peak mgd	NTU	CL2 Res Daily Max mg/L	Total Coliform #/100 ml	CT Mg/min/L	pH SU	D.O. MG/L
1	0.677		0.955		<2		7.1		1	0.016	0.72			<2		7.08		
2	0	0	1.67						2	0.032	0.713	2	2		7.05			
3	0	0	1.62						3	0.676	0.676				7.07			
4	0	0	1.86						4	0.2083	0.689	<2	<2		7.13			
5	1.033	1.62	1.62		11		7.02		5	0.3664	0.67	<2	<2		7.12			
6	2.0176	1.13	1.13		11		7.18		6	0.3893	0.722	<2	<2		7.09			
7	0.9822	1.14	1.14		<2		7.15		7	0.54	0.778	<2	<2		7.2			414
8	0.7301	0.887	0.887		<2		7.15		8	0.43	0.736	<2	<2		7.13			
9	0.83	0.783	0.783		<2		7.13	6.24	9	0.452	0.67	<2	<2		7.13			
10	0.937	0.706	0.706		<2		7.13		10	0.223	0.643	<2	<2		7.11			
11	0.601	0.653	0.653		<2		7.06		11	0.6261	0.514	4	4		7.09			
12	0.808	0.868	0.868		<2		7.11		12	0.6982	0.507	<2	<2		7.15			
13	0.6781	0.821	0.821		<2		7.13		13	0.8917	0.548	<2	<2		7.12			
14	0.321	0.648	0.648		<2		7.11		14	1.63	0.495	<2	<2		7.07			
15	0.6354	0.743	0.743		<2		7.13		15	2.188	0.522	<2	<2		7.14			
16	0	0.687	0.687		<2		7.13	6.48	16	1.444	0.481	<2	<2		7.15			
17	0.628	0.695	0.695		2		7.09		17	1.888	0.492	<2	<2		7.16			
18	0.563	0.64	0.64		<2		7.1		18	1.595	0.425	<2	<2		7.19			
19	0.437	0.59	0.59		<2		7.11		19	1.8771	0.458	<2	<2		7.07			
20	0.811	0.651	0.651		<2		7.16		20	1.5899	0.63	<2	<2		7.18			
21	0.453	0.637	0.637		<2		7.16		21	0.967	0.523	<2	<2		7.14		6.5	
22	0.456	0.675	0.675		<2		7.1		22	1.114	0.465	2	2		7.13			
23	0.157	0.665	0.665		<2		7.12	6.86	23	0.11	0.479	<2	<2		7.18			
24	0.487	0.642	0.642		<2		7.1		24	2.048	0.483	<2	<2		7.11			
25	0.105	0.676	0.676		<2		7.11		25	1.2187	0.56	<2	<2		7.12			
26	0.076	0.741	0.741		2		7.13		26	1.4884	0.707	2	2		7.17			
27	0.8514	0.745	0.745		<2		7.08		27	1.563	0.544	<2	<2		7.17			
28	0.8511	0.64	0.64		<2		7.1		28	2.148	0.64	<2	<2		7.17		6.8	
29	0.5013	0.725	0.725		<2		7.13		29	2.049	0.686	<2	<2		7.17			
30	0.461	0.766	0.766		<2		7.17	7.02	30	0.155	0.656	<2	<2		7.16			
31									31	1.76	0.569	<2	<2		7.21			
TOTAL	17.1082		26.28		<2.0		192.19	25.6	TOTAL	32.0911	18.4	<2.0	<2.0		221.16		26.86	
AVG	0.5702733		0.88		<2.3		7.12	6.55	AVG	1.0352	0.59	<2.0	<2.0		7.13		6.72	
MAX	2.0176		1.86		11		7.18	7.02	MAX	2.1880	0.78	4	4		7.21		6.83	
MIN	0		0.59		<2.0		7.12	6.24	MIN	0.0160	0.43	<2.0	<2.0		7.05		6.5	

WESTWINDS GOLF COURSE

2014

NOVEMBER

Date	Continuous		NTU	CL2 Res Daily Max mg/L	Daily		pH SU	D.O. MGL	Quarterly pond TDS mg/L
	Recycled Flow mgd	Peak mgd			Total Coliform #/100 ml	CT Mg/min/L			
1	0	0	0.539		<2		7.18		
2	0	0			<2		7.1		
3	0.053	0	1.02		<2		7.15		
4	0	0	0.67		<2		7.09		
5	0	0	0.603		<2		7.04	7.05	
6	0.067	0	0.65		<2		7.1		
7	0.019	0	0.536		<2		7.1		
8	0.016	0	0.582		<2		7.19		
9	0	0	0.589		<2		7.15		
10	0.178	0	0.63		<2		7.1		
11	1.2336	0	0.76		<2		7.11	6.44	
12	1.2704	0	0.781		<2		7.17		
13	0.9333	0	0.873		<2		7.1		
14	0.9744	0	0.963		<2		7.24		
15	0	0	0.977		<2		7.15		
16	0.027	0	1.17		<2		7.21		
17	0.659	0	1.19		<2		7.22		
18	0.438	0	0.996		<2		7.13	6.96	
19	0.526	0	0.903		<2		7.15		
20	0.9106	0	0.793		<2		7.21		
21	0.3646	0	0.692		<2		7.14		
22	0.031	0	0.701		<2		7.19		
23	0	0	0.821		<2		7.21		
24	0.3473	0	0.812		<2		7.03		
25	0.3179	0	0.949		<2		7.06	7.28	
26	1.5008	0	1.19		<2		7.3		
27	1.513	0	0.723		<2		7.3		
28	1.4871	0	0.76		<2		7.03		
29	1.8558	0	0.665		<2		7.03		
30	1.4148	0	0.568		<2		7.1		
TOTAL	16.1456		23.13				214.21	27.75	
AVG	0.5382		0.8				7.14	6.94	
MAX	1.8558		1.19		<2.00		7.3	7.28	
MIN	0.0000		0.54		50.0		7.03	6.44	

WESTWINDS GOLF COURSE

2014

DECEMBER

Date	Continuous		NTU	CL2 Res Daily Max mg/L	Daily		pH SU	D.O. MGL	Quarterly pond TDS mg/L
	Recycled Flow mgd	Peak mgd			Total Coliform #/100 ml	CT Mg/min/L			
1	1.0274	0	0.608		<2		7.16		
2	0.5825	0	0.689		<2		7.13	6.86	
3	0.6901	0	0.711		<2		7.03		
4	0.1761	0	0.917		<2		7.05		
5	1.2553	0	0.916		<2		7.1		
6	0.8076	0	1.08		<2		7.1		
7	0.4582	0	1.08		<2		7.11		
8	0.53261	0	1.19		<2		7.1		
9	0	0	1.25		<2		7.05	7.43	
10	0	0	1.51		<2				
11	0	0	1.36		<2		7.01		
12	0.766	0	1.17		<2		7		
13	0.4162	0	0.881		<2		7.02		
14	0.1114	0	0.877		<2		7.01		
15	0.2315	0	0.822		<2		7.1		
16	0.4161	0	0.862		<2		7.1	7.4	
17	0.4296	0	1.14		<2		7.24		
18	0.3823	0	1.04		<2		7.2		
19	0.6425	0	0.93		<2		7.17		
20	0.347	0	1.12		<2		7.17		
21	0.379	0	1.17		<2		7.13		
22	0.602	0	0.986		<2		7.15		
23	0.588	0	0.827		<2		7.14	7.1	
24	0	0	1.15		<2		7.08		
25	0	0	0.806		<2		7.12		
26	0.017	0	0.881		<2		7.12		
27	0	0	0.978		<2		7.1		
28	0.004	0	0.776		<2		7.15		
29	0.433	0	0.73		<2		7.21		
30	0.4082	0	0.635		<2		7.06	7.02	
31	0.4098	0	0.65		<2		7		
TOTAL	12.1134		29.74		<2.0		213.11	35.87	
AVG	0.3908		0.96		<2.0		7.1	7.16	
MAX	1.2553		1.51		<2.00		7.24	7.43	
MIN	0.0000		0.61		<2.0		7	6.86	

WESTWINDS GOLF COURSE
Groundwater Monitoring Schedule
2014

Parameter	Units	Type of Sample	Frequency	2014 Sample Month(s)
Depth to Groundwater	Feet	Measured	Monthly	N/A
Temperature	Degrees Celsius	Grab	Semiannually	April/October
pH	SU	Grab	Semiannually	April/October
EC	uS/cm	Grab	Semiannually	April/October
Turbidity	NTU	Grab	Semiannually	April/October
DO	mg/L	Grab	Semiannually	April/October
ORP	mV	Grab	Semiannually	April/October
Static Water Level	ft msl	Determination	Semiannually	April/October
Total Dissolved Solids	mg/L	Grab	Semiannually	April/October
Sodium (Na)	mg/L	Grab	Semiannually	April/October
Chloride (Cl)	mg/L	Grab	Semiannually	April/October
Sulfate (SO4)	mg/L	Grab	Semiannually	April/October
Ammonia Nitrogen	mg/L	Grab	Semiannually	April/October
Nitrate Nitrogen	mg/L	Grab	Semiannually	April/October
Nitrite Nitrogen	mg/L	Grab	Semiannually	April/October
Kjeldahl Nitrogen	mg/L	Grab	Semiannually	April/October
Total Nitrogen	mg/L	Grab	Semiannually	April/October
Methylene blue active substances (MBAS)	mg/L	Grab	Semiannually	April/October
Total Organic Carbon	mg/L	Grab	Semiannually	April/October
THMs	ug/L	Grab	Semiannually	April/October
Direction of Gradient	N/A	Determination	Semiannually	April/October
Alkalinity (Alk)	mg/L	Grab	Annually	April
Hardness 9Hrdrns)	mg/L	Grab	Annually	April
Calcium (Ca)	mg/L	Grab	Annually	April
Potassium (K)	mg/L	Grab	Annually	April
Magnesium (Mg)	mg/L	Grab	Annually	April
Copper (Cu)	mg/L	Grab	Annually	April
Iron (Fe)	mg/L	Grab	Annually	April
Manganese (Mn)	mg/L	Grab	Annually	April
Zinc (Zn)	mg/L	Grab	Annually	April

WESTWINDS GOLF COURSE
Recycled Water Flow Report
2014

Date	January		February		March		April		May		June	
	Pond Level ft msl	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard
1	8	8	1.5	6.5	5.57	2.43	4.1	3.9	4.65	3.35		
2	8	8	1.9	6.1	5.57	2.4	2.2	5.8	5.4	2.6		
3	8	8	3	5	5.24	2.76	2.2	5.8	5.4	2.6		
4	8	8	1.7	6.3	5.54	2.5	2.2	5.8	5.5	2.5		
5	8	8	2.86	5.14	5.53	2.47	2.14	5.86	5	3		
6	8	8	3.08	4.92	5.5	2.5	2.08	5.82	5.6	2.4		
7	8	8	3.15	4.85	5.5	2.5	2	6	5.5	2.5		
8	8	8	3.8	4.2	5.5	2.5	1.95	6.05	5.2	2.8		
9	8	8	4.43	3.58	3.39	4.6	1.9	6.1	5.27	2.73		
10	8	8	3.13	4.87	5.03	3	3.8	4.2	5.5	2.5		
11	8	8	2.01	5.99	6.23	2.74	3.8	4.2	5.5	2.5		
12	8	8	1.81	6.19	5.5	2.6	2	6	5.1	2.9		
13	8	8	2.62	5.4	3.97	4.03	2.2	5.8	5.05	2.9		
14	8	8	1.52	6.48	2.69	5.31	2.4	5.6	5.57	2.43		
15	8	8	1.46	6.5	4.5	3.5	2.6	5.4	2	6		
16	8	8	4.1	3.9	5.53	2.6	2.6	5.4	5.5	2.5		
17	8	8	4	4	3.12	4.88	2.6	5.4	5.6	2.4		
18	8	8	4	4	2.1	5.9	2.6	5.4	3.7	4.3		
19	8	8	2.5	5.5	3.87	4.1	2.6	5.4	3	5		
20	8	8	2	6	5.54	2.5	2.6	5.4	4.4	3.6		
21	8	8	1.85	6.15	4.76	3.24	3.9	4.1	2.9	5.1		
22	8	8	1.9	6.1	1.64	6.4	2.22	5.8	3.6	4.4		
23	8	8	1.85	6.2	1.26	6.7	2.2	5.8	5.5	2.5		
24	8	8	2.35	5.65	1.26	6.7	3.62	4.38	5.5	2.5		
25	8	8	2.38	5.62	5.1	6.7	5.3	2.7	2.41	5.6		
26	8	8	1.6	6.4	5.1	2.9	5.3	2.7	5.2	2.8		
27	8	8	3.27	4.7	5.06	2.9	5.5	2.5	3.3	4.7		
28	8	8	1.58	6.4	3.57	4.4	3.5	4.5	4.74	3.26		
29	8	8			2.24	5.76	2.6	5.4	5.5	2.5		
30	8	8			2.12	2.5	5.4	2.6	5.5	2.5		
31	8	8	5.4	2.6	5.5	2.5	5.3	2.7	5.5	2.5		
MAX	0.05	8	4.43	8	6.15	6.91	5.57	6.7	2.32	6.1	5.6	6
AVG	0.05	8	2.63	5.84	3.67	4.33	4.28	3.72	2.32	4.92	4.75	3.25

WESTWINDS GOLF COURSE
Recycled Water Flow Report
2014

Date	July		August		September		October		November		December	
	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard	Pond Level ft	Pond Freeboard
1	2.4	5.6	2.3	5.7	2.2	5.8	5.6	2.4	5.5	2.5	5.5	2.5
2	2.5	5.5	2.6	5.4	2.2	5.8	5.9	2.1	5.5	2.5	4.8	3.2
3	2.5	5.5	3	5	2.2	5.8	5.7	2.3	5.5	2.5	5.5	2.5
4	2.7	5.3	3.76	4.24	2.1	5.9	5.6	2.4	5.7	2.3	5.5	2.5
5	3.1	4.9	2.5	5.5	2.1	5.9	5.56	2.44	5.7	2.3	5.5	2.5
6	2.5	5.5	2.79	5.21	4.7	3.3	5.5	2.5	5.7	2.3	5.4	2.6
7	2.5	5.5	2.1	5.9	4.9	3.1	5.63	2.37	5.7	2.3	5.5	2.5
8	2.88	5.12	2.9	5.1	4.2	3.8	5	3	5.7	2.3	5.5	2.5
9	3.8	4.18	2.9	5.1	5.4	2.55	5.6	2.4	5.7	2.3	5.3	2.7
10	5.9	2.11	2.9	5.1	5.4	2.6	5.8	2.2	5.7	2.3	2.4	5.6
11	5.7	2.3	2.9	5.1	5.4	2.6	5.1	2.9	5.5	2.5	2.36	5.6
12	4.34	3.86	2.9	5.1	5.3	2.7	5.5	2.5	4.8	3.2	2.36	5.6
13	5.5	2.5	3.3	4.7	5.2	2.8	5.2	2.82	5.2	2.8	2.36	5.6
14	5.5	2.5	2.05	5.95	5.5	2.5	4.27	3.73	5.4	2.6	5.5	2.5
15	5.5	2.5	3.9	4.1	5.5	2.5	5.3	2.7	5.5	2.5	5.5	2.5
16	5.5	2.5	2.5	5.48	5.5	2.5	5.5	2.5	5.5	2.5	5.4	2.6
17	4.7	3.3	2.4	5.6	5.5	2.5	4.9	3.1	5.5	2.5	4.3	3.7
18	4.9	3.1	2.2	5.8	5.1	2.9	5.5	2.5	5.5	2.5	5.36	2.64
19	2.1	5.9	3.75	4.25	5.6	2.4	5.4	2.6	4.7	3.3	5.5	2.5
20	2.3	5.7	1.87	6.13	3.7	4.3	5.46	2.54	2.6	5.4	5.22	2.8
21	3.7	4.3	3.2	4.8	5.5	2.5	5.46	2.5	5.5	2.5	5.4	2.6
22	5.07	2.93	4.67	3.33	5.5	2.5	2.9	5.1	5.5	2.5	5.3	2.7
23	3.6	4.41	5.24	2.76	5.5	2.5	2.9	5.1	5.5	2.5	4.2	3.8
24	3	4.98	5	3	5.2	2.8	2.6	5.4	5.5	2.5	5.3	2.7
25	2.9	5.1	5.08	2.92	5.3	2.7	3	5	5.1	2.9	5.5	2.5
26	2.5	5.53	5.15	2.85	5.5	2.5	5.1	2.9	5.3	2.7	5.5	2.5
27	2.28	5.72	3.75	4.25	5.3	2.7	5.5	2.3	4.4	3.6	5.5	2.5
28	2.3	5.5	3.26	4.74	5.3	2.7	5.7	2.3	5.5	2.5	5.3	2.7
29	2.4	5.55	4.43	3.57	5.5	2.64	5.5	2.5	2.98	5.02	5.3	2.7
30	4.8	3.21	4.41	3.6	4.79	2.5	5.4	2.6	4	4	5.5	2.5
31	4.8	3.2	5.3	2.7		3.21	2.6	5.4	5.5	2.5	5.4	2.6
MAX	5.9	5.9	5.3	6.13	5.6	5.9	5.9	5.4	5.7	5.4	5.5	5.6
AVG	3.88	4.31	3.38	4.61	4.71	3.29	5.05	2.95	5.20	2.80	5.02	2.98

Westwinds Golf Course Depth to Groundwater 2014

Date	NZ 119 (Feet)	NZ 91 (Feet)	NZ 123 (Feet)
1/24/2014	164	64.5	45
2/27/2014	163.9	64	44.9
3/20/2014	163.7	63.5	44.5
4/4/2014	163.7	63.5	44.1
5/15/2014	165.6	65.4	45.5
6/11/2014	163.75	63	44
7/1/2014	163.7		45.1
7/2/2014		62.5	
8/27/2014	163.5	62.25	46
9/30/2014	163.6	62	46
10/28/2014	166.73	62.12	46.28
11/13/2014	163.8	62.8	46.2
12/16/2014	162.2	62	45.7

**Westwinds Golf Course
Groundwater Monitoring
Annual
2014**

Date	Annual										Seasonally									
	NZ119 Temperature Celsius	NZ119 pH (SU)	NZ119 EC (dS/m)	NZ119 Total Hardly (NTU)	NZ119 DO (mg/L)	NZ119 ORP (mv)	NZ119 TDS mg/L	NZ119 Sodium mg/L	NZ119 Chloride mg/L	NZ119 Sulfate mg/L	NZ119 Ammonia-N mg/L	NZ119 Nitrate-N mg/L	NZ119 Nitrite-N mg/L	NZ119 TKN mg/L	NZ119 Total Nitrogen mg/L	NZ119 MNS mg/L	NZ119 TOC mg/L	NZ119 Benzon mg/L	NZ119 Chlorobenzon mg/L	NZ119 Benzochlorobenzon mg/L
4/26/2014	22.9	8.25	463	103	7.5	8.350	58	4.7	138	<1	0.93	1	0.18	0.18	1.8	4.70	<5	<5	<5	<5
5/7/2014	21.1	8.1	492	59	6.24	182	59	3.9	151	<1	0.93	1	0.18	0.18	1.8	4.70	<5	<5	<5	<5

Date	Annual									
	NZ119 Alkalinity mg/L	NZ119 Hardness mg/L	NZ119 Calcium mg/L	NZ119 Potassium mg/L	NZ119 Magnesium mg/L	NZ119 Copper mg/L	NZ119 Iron mg/L	NZ119 Manganese mg/L	NZ119 Zinc mg/L	NZ119 Cadmium mg/L
4/26/2014	20	110	26	4.3	10	0.016	11	0.26	0.43	

Westwinds Golf Course
Groundwater Monitoring
Annual
2014

Date	Sediment																				
	NZ123 Temperature Celsius	NZ123 pH (SU)	NZ123 EC (uS/cm)	NZ123 Turbidity (NTU)	NZ123 DO (mg/L)	NZ123 ORP (mV)	NZ123 TDS mg/L	NZ123 Sodium mg/L	NZ123 Chlorides mg/L	NZ123 Sulfates mg/L	NZ123 Ammonia-N mg/L	NZ123 Nitrite mg/L	NZ119 Nitrite-N mg/L	NZ123 TKN mg/L	NZ123 Total Nitrogen mg/L	NZ123 MBAS mg/L	NZ123 TOC mg/L	NZ123 Benzodioxin ug/L	NZ123 Chlorobenzene ug/L	NZ123 Bromochlorobenzene ug/L	
4/26/2014	20.6 21	7.1 6.8	158 172	143 125	3.01 3.79	209 215	970 1000	160 200	150 170	229 230	<0.1 <0.1	5.3 5.1	<0.10 <0.10	0.7 0.14	5.24 6.40	8.40 8.2	2.6 1.9	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5
4/26/2014	NZ123 Aluminum mg/L	NZ123 Iron mg/L	NZ123 Calcium mg/L	NZ123 Phosphorus mg/L	Annual Magnesium mg/L		NZ123 Copper mg/L	NZ123 Iron mg/L	NZ123 Magnesium mg/L	NZ123 Zinc mg/L											
	340	470	126	5.6	38 <0.010		<0.010	5.8	0.21	0.016											

**Westhills Golf Course
Groundwater Monitoring
Annual
2014**

Date	Standard										Secondary												
	NZ 91 Ammonia mg/L	NZ 91 Nitrite mg/L	NZ 91 Nitrate mg/L	NZ 91 Calcium mg/L	NZ 91 Phosphate mg/L	NZ 91 Magnesium mg/L	NZ 91 Copper mg/L	NZ 91 Iron mg/L	NZ 91 Manganese mg/L	NZ 91 Zinc mg/L	NZ 91 Sulfate mg/L	NZ 91 Ammonia mg/L	NZ 91 Nitrate mg/L	NZ 119 Nitrite-N mg/L	NZ 91 Total mg/L	NZ 91 Total Nitrogen mg/L	NZ 91 MnAs mg/L	NZ 91 TOC mg/L	NZ 91 Boron ug/L	NZ 91 Chloride ug/L	NZ 91 Chlorobromide ug/L	NZ 91 Bromochloride ug/L	
4/2/2014	172	203	6.83	632	2	4.49	96.170	198.400	64	63	27	78.401	2.7	4.1	4.1	2.7	4.03	4.70	4.5	6.6	4.5	4.5	4.5
10/7/2014	180	180	7.4	621	2.1	6.8	198.400	63	63	27	78.401	2.3	4.1	4.1	2.3	4.2	4.70	4.5	6.6	4.5	4.5	4.5	4.5

