

PLANT NAME: Quail Valley MO #: _____ EXPIRATION DATE: _____ SAMPLE FREQUENCY: _____

MIXED LIQUOR:						EFFLUENT:										BLOWERS:						
Day of Week	Time	Date	Oper. Initials	D. O.	MLSS	Sett. Solids	Sludge Judge Feet West	Temp.	Ph	D. O.	Weir Cond.	CL2	Precipitation	Oil	Flow	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor	
Mon.	1355	10/30/06	QB	1.11		150		22.5	7.7	3.48	OK	0.05	0	OK	5706	OK	OK	1	OK			
Tues.	1145	10/4/06	QB	0.87		—		20.4	7.2	4.12	OK	0.09	0	OK	5706	OK	OK		OK			
Wed.	1235	10/5/06	QB	1.03				20.4	7.3	4.37	OK	0.20	0	OK	11413	OK	OK		OK			
Thurs.	1420	10/6/06	BT	0.38		175.30		21.3	7.8	4.88	OK	0.07	0	OK	7603	OK	OK		OK			
Fri.	1500	10/7/06	QB	0.72		300.10		21.2	7.4	3.62	OK	—	0	OK	7608	OK	OK		OK			
Mon.	0930	10/9/06	QB	0.53		—		16.5	7.0	3.15	OK	0.08	0	OK	22826	OK	OK		OK			
Tue.	1115	10/10/06	OC	0.82		230		17.4	7.6	2.77	OK	0.05	OK	OK	11404	OK	OK		OK			
Wed.	1210	10/11/06	OC	0.64		310		18.2	7.8	2.31	OK	0.04	SUNNY	OK	2857	OK	OK		OK			
Thurs.	1255	10/12/06	OC	1.00		330		18.2	7.9	2.61	OK	0.04	SUNNY	OK	2857	OK	OK		OK			
Fri.	1115	10/13/06	OC	0.74		400(20)		14.9	7.9	2.47	OK	0.03	SUNNY	OK	5702	OK	OK		OK			
Mon.	1130	10/16/06	OC	1.35		370		15.6	8.0	2.92	OK	0.03	RAIN 0.6"	OK	7603	OK	OK		OK			
Tue.	1150	10/17/06	OC	0.88		380		17.3	7.8	3.21	OK	0.06	OK	OK	7603	OK	OK		OK			
Wed.	0805	10/18/06	2R	2.94		340.30	528	17.6°	8.0	3.32	OK	0.09	0	OK	18262	W	OK	-	OK	-	-	
Thurs.	0820	10/19/06	2R	2.86		340.30	528	16.9°	8.0	3.46	OK	0.16	TRACE	OK	15218	W	OK	-	OK	-	-	
Fri.	0915	10/20/06	2R	4.62		300.30	634	14.1°	8.2	5.32	OK	0.18	0	OK	15218	W	OK	-	OK	-	-	
Mon.	0750	10/23/06	2R	4.72		260.30	—	14.0°	8.2	5.02	OK	0.06	0	OK	15218	W	OK	-	OK	-	-	
Tues.	0810	10/24/06	2R	4.88		240.30	—	10.2°	8.2	5.18	OK	0.18	0	OK	15218	W	OK	-	OK	-	-	
Wed.	0745	10/25/06	2R	5.08		230.30	—	12.8°	8.2	5.14	OK	0.22	0	OK	11413	W	OK	-	OK	-	-	
Thurs.	0810	10/26/06	2R	5.19		220.30	—	14.9°	8.1	5.39	OK	0.29	0.2" Y ²⁵	OK	22827	W	OK	-	OK	-	-	
Fri.	0815	10/27/06	2R	4.64		210.30	—	14.1°	8.1	5.72	OK	0.19	0.7" Y ⁵	OK	22827	W	OK	-	OK	-	-	
Mon.	0745	10/30/06	2R	4.68		230.30	—	13.9°	8.1	5.24	OK	0.08	0	OK	15218	W	OK	-	OK	-	-	
Tue.	1000	10/31/06	2R	4.93		290.20	—	14.2	8.0	5.46	OK	0.26	0	OK	9131	W	OK	-	OK	-	-	

FILED³
NOV 21 2007
Missouri Public
Service Commission

Petitioners Exhibit No. 18
Case No(s) WC 2007-0303
Date 10-30-07 Rptr 2000

PETITIONER'S
2
EXHIBIT

FILED³
NOV 21 2007
Missouri Public
Service Commission

Petitioners Exhibit No. 18
Case No(s) WC-2007-0303
Date 10-30-07 Rptr. pos

PETITIONER'S
EXHIBIT
18

EXHIBIT
2
pos 10-12-07

STATIONS:

W = Working

1 of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/Off
Mon.	1355	10/30/06	JB	OK		OK		OK	ON		4 off
Tues.	1145	10/30/06	JB	OK	OK	OK		OK	ON		10/13 off
Wed.	1235	10/31/06	JB	OK	OK	OK		OK	ON		4 off
Thurs.	1420	10/31/06	DT	OK		OK		OK	ON		4 off
Fri.	1500	10/31/06	JB	OK		OK		OK	ON		10/13 off
Mon.	0915	10/9/06	JB	OK		OK		OK	ON		2m/2 off
Tues.	1115	10/10/06	DC	OK		OK		OK	ON		4 off
Wed.	1210	10/11/06	DC	OK		OK		OK	ON		off
Thurs.	1255	10/12/06	DC	OK		OK		OK	ON		off
Fri.	1115	10/13/06	DC	OK		OK		OK	ON		10/13 off
Mon.	1130	10/16/06	DC	OK		OK		OK	ON		2m/2 off
Tues.	1150	10/17/06	DC	OK		OK		OK	ON		off
Wed.	0745	10/18/06	SR	4-W		4-W		4-W	4-ON		4 off
Thurs.	0800	10/19/06	SR	4-W		4-W		4-W	4-ON		4 off
Fri.	0840	10/20/06	SR	4-W		4-W		3-W	4-ON		4 off
Mon.	0910	10/23/06	SR	4-W		4-W		4-W	4-ON		4 off
Tues.	0800	10/24/06	SR	4-W		4-W		4-W	4-ON		4 off
Wed.	0800	10/25/06	SR	4-W		4-W		4-W	4-ON		4 off
Thurs.	0800	10/26/06	SR	4-W		4-W		4-W	4-ON		4 off
Fri.	0805	10/27/06	SR	4-W		4-W		4-W	4-ON		4 off
Mon.	0800	10/30/06	SR	4-W		4-W		4-W	4-ON		4 off
Tues.	0950	10/31/06	SR	4-W		4-W		4-W	4-ON		4 off

0730

Current Outdoor Temp.

weather

50's
60's
60's
50's
60's
60's
50's
60's
63°F
42°F
33°F
36°F
27°F
47°F
57°F
52°F
55°F
38°F

overcast
Mostly cloudy
8:17 PM S.E.L.S alarm not working - corrected wire - fixed
Partly cloudy S.E.L.S 2 floats not working - corrected wire - fixed
Sunny
overcast
overcast & rain -
partly cloudy
Sunny

SAND FILTER:

[illegible]

ERATIONS:

Lake overflows has flushed decayed matter from
upstream into p. 10 & on downstream
ran creek off to Lake overflows.

LAGOONS:

[illegible]

t model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

t any suggested Capital Improvements you feel are needed: _____

: any parts used on or ordered for facility: _____

Date: _____

: DNR visits/inspections (Date, DNR personnel, Company employee): _____

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

PLANT NAME:

Quail Valley

MO #:

01/4081

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:								EFFLUENT:				BLOWERS: <i>W1=WORKING</i>									
Day of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L-m	Sludge Judge Foot Wet Weight	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Sat	0720	11-1-06	DR	3.69		210/30	423gpd	13.1°	8.1	5.32	OK	NA	⊖	OK	15218	W	OK	-	OK	-	-
Thurs	0800	11-2-06	DR	4.38		240/30	317	12.2°	7.9	5.16	OK		⊖	OK	22827	W	OK	-	OK	-	-
Fri	0745	11-3-06	DR	3.34		250/30	423	11.7°	7.9	5.32	OK		⊖	OK	7609	W	OK	-	OK	-	-
Mon	0805	11-6-06	DR	4.42		200/30	528	13.4°	8.0	4.86	OK			OK	22827	W	OK	-	OK	-	-
Tues	0735	11-7-06	DR	4.59		190/30	-	13.9°	7.9	5.37	OK			OK	22827	W	OK	-	OK	-	-
Wed	0740	11-8-06	DR	5.18		180/30	-	13.5°	7.9	5.31	OK		⊖	OK	22827	W	OK	-	OK	-	-
Thurs	1605	11-9-06	DR	4.82		170/30	-	15.6°	8.0	4.76	OK		⊖	OK	11413	W	OK	-	OK	-	-
Fri	0810	11-10-06	DR	7.28		170/30	-	15.4°	8.0	4.82	OK		⊖	OK	15218	W	OK	-	OK	-	-
Mon	0730	11-13-06	DR	3.52		150/30	-	12.5°	8.0	4.45	OK		⊖	OK	22827	W	OK	-	OK	-	-
Tues	1550	11-14-06	DR	4.48		140/30	-	13.2°	7.9	4.76	OK		Trace	OK	5707	W	OK	-	OK	-	-
Wed	0820	11-15-06	DR	4.26		130/30	-	13.2°	7.9	4.97	OK			OK	15218	W	OK	-	OK	-	-
Thurs	0815	11-16-06	DR	4.61		130/30	-	12.9°	7.9	4.37	OK			OK	11413	W	OK	-	OK	-	-
Fri	0900	11-17-06	DR	3.19		130/30	-	11.8°	7.9	4.74	OK		⊖	OK	15218	W	OK	-	OK	-	-
Mon	1115	11-20-06	DR	4.01		150/30	-	11.6°	8.0	4.17	OK		⊖	OK	11413	W	OK	-	OK	-	-
Tues		11-21-06	G/DE	1.48	OFF	150/30	-	11.9°	7.9	5.52	OK		⊖	OK	2853	W	OK	-	OK	-	-
Wed	1155	11-22-06	G/DE	2.38		240/30	-	12.9°	8.3	5.38	OK		⊖	OK	22827	W	OK	-	OK	-	-
Thurs		11-23-06	AL	3.2		-	-	13.3°	7.9	3.1	OK		⊖	OK	7480	W	OK	-	OK	-	-
Fri		11-24-06	AL	3.2		-	-	13.4°	7.8	3.0	OK		⊖	OK	5280	W	OK	-	OK	-	-
Mon	0815	11-27-06	DR	3.09		200/30	-	13.7°	7.8	5.19	Clear		⊖	OK	11413	W	OK	-	OK	-	-
Tues	0845	11-28-06	DR-BE	2.32		230/30	-	14.2°	-	5.32	OK		⊖	OK	18262	W	OK	-	OK	-	-
Wed	0840	11-29-06	DR-BE	2.13		230/30	-	14.7°	7.8	5.46	OK		Trace	OK	30436	W	OK	-	OK	-	-
Thurs	0655	11-30-06	G/DE	2.16		270/30	-	14.4°	7.7	5.02	OK		Y's	OK	45653	W	OK	-	OK	-	-

W = WORKING

/of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/ Off
Wed	0710	11-1-06	SR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Thurs	0755	11-2-06	SR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Fr	0730	11-3-06	SR	4-W		4-W		4-W	ON-4		off-4
Mon	0825	11-6-06	SR	4-W		4-W		4-W	ON-4		off-4
Tues	0725	11-7-06	SR	4-W		4-W		4-W	ON-4		off-4
Wed	0715	11-8-06	SR	4-W		4-W		4-W	ON-4		off-4
Thurs	1530	11-9-06	SR	4-W		4-W		4-W	ON-4		off-4
Fr	0755	11-10-06	SR	4-W		4-W		4-W	ON-4		off-4
Mon	0720	11-13-06	SR	4-W		4-W		4-W	ON-4		off-4
Tues	1530	11-14-06	SR	4-W		4-W		4-W	ON-4		off-4
Wed	0800	11-15-06	SR	4-W		4-W		4-W	ON-4		off-4
Thurs	0740	11-16-06	SR	4-W		4-W		4-W	ON-4		off-4
Fr	0840	11-17-06	SR	4-W		4-W		4-W	ON-4		off-4
Mon	1115	11-20-06	GRDE	4-W		4-W		4-W	ON-4		off-4
Tues		11-21-06	GRBE	4-W		4-W		4-W	ON-4		off-4
Wed	1145	11-22-06	GRBE	4-W		4-W		4-W	ON-4		off-4
Thurs		11-23-06	AL								
Fr		11-24-06	AL								
Mon	0805	11-27-06	SR	4-W		4-W		4-W	ON-4		off-4
Tues	0835	11-28-06	SR-BL	4-W		4-W		4-W	ON-4		off-4
Wed	0820	11-29-06	SR-BL								
Thurs		11-30-06	GR-BL								

[illegible]

weather

Temp.	
38°F	Partly cloudy
25°F	Sunny
21°F	Sunny
	Mostly cloudy
51°F	overcast
39°F	Partly cloudy
48°F	Sunny Replaced by bulb in alarm SE L S
55°F	overcast
44°F	Partly cloudy
44°F	overcast
47°F	overcast
34°F	Partly cloudy
35°F	Partly cloudy
22°	Sunny
25°	partly cloudy
34°	Sunny
56°F	Mostly cloudy
62°F	Mostly cloudy
64°F	Partly cloudy
27°F	CC

ERATIONS:

CP WALK Valley

of Week	Time	Date	Oper. Initials	Outfall Cond. Up Stream	Outfall Cond. Down Stream	Outfall Cond. at Plant	Sludge Hauled Loads & Date	Date Samples Taken	Bar Screen Cond.	Plant Odor?	Trash Disposed of?	Fence/ Gate Cond.	Mowing Cond.	Facility Secure? Yes/No
Wed	0720	11-10-06	SR	?	?	OK	-	11-1	OK	Little	Yes	OK	OK	Yes
Thurs	0800	11-20-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0745	11-30-06	SR	Broken	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	0805	11-6-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	0735	11-7-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	0740	11-8-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	1605	11-9-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0810	11-10-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	0730	11-13-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1550	11-14-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	0820	11-15-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	0815	11-16-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0900	11-17-06	SR	?	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	9115	11-20-06	SR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues		11-21-06	Gr DE	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1150	11-22-06	Gr DE	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs		11-23-06	AL	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri		11-24-06	AL	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	0815	11-27-06	SR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	0845	11-28-06	SR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	0830	11-29-06	SR	OK	?	OK	-	11-29-06	OK	Little	Yes	OK	OK	Yes
Thurs		11-30-06	Gr DE	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes

pumped flr contact into aeration
scrubbed baronaphe ch contact - ran creek off the 1st floor

pumped out of 3 Holding to aeration

LAGOONS:

[illegible]

Item model #, brand name and size of any items removed or replaced at facility:

Date item was removed or replaced:

1 run indicator Bulb SECS. 11-902

Any suggested Capital Improvements you feel are needed:

Any parts used on or ordered for facility:

Date:

DNR visits/inspections (Date, DNR personnel, Company employee):

MoPSC visits/inspections (Date, MoPSC personnel, Company employee):

Per:

Operator Signature:

Print Name:

Date:

MONTH/DAY/YEAR

Greg Ratchiff
Greg RATCHIFF
12-04-06
Quail Valley

PLANT NAME: Quail Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:								EFFLUENT:								BLOWERS: <u>4 - Working</u>					
of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids ml/L - 1 hr	Sludge Judge Foots Wet/dry	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpm	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Fri	1200	12-01-06	AL	—	—	—	Wet/dry	9.0	8.5	5.75	OK	NA	5.5 mld	OIL	11413	OK	OK	—	N.C	—	—
Mon	0900	12-04-06	WDE	1.61	—	280/20	—	7.4	8.2	4.61	OK	—	0	OIL	3404	OK	OK	—	N.C	—	—
Tues	0435	12-05-06	WDE	1.42	—	380/20	—	8.8	7.6	4.69	OK	—	0	OIL	1609	OK	OK	—	N.C	—	—
Wed	0845	12-06-06	WDE	0.82	—	330/20	—	9.3	8.4	4.32	OK	—	0	OIL	22826	OK	OK	—	N.C	—	—
Thurs	0855	12-07-06	WDE	3.11	—	380/20	—	8.6°	8.3	5.37	OK	—	0	OK	11413	W	OK	—	N.C	—	—
Fri	0405	12-08-06	WDE	5.31	—	240/20	—	5.0	7.4	6.24	OK	—	0	OK	22827	W	OK	—	N.C	—	—
Mon	0955	12-11-06	WDE	1.24	—	220/20	100 gph	4.8°	7.8	6.38	OK	—	0	OK	45653	W	OK	—	N.C	—	—
Tues	—	12-12-06	GR JK	1.62	—	—	—	9.9°	7.8	5.58	OK	—	0	OK	7609	W	OK	—	N.C	—	—
Wed	0815	12-13-06	GR JK	3.30	—	200/20	—	7.8°	7.8	5.23	OK	—	0	OK	11413	W	OK	—	N.C	—	—
Thurs	0715	12-14-06	GR JK	2.69	—	300/20	—	9.6°	8.0	5.79	OK	—	0	OK	30436	W	OK	—	N.C	—	—
Fri	0800	12-15-06	GR JK	4.76	—	230/20	—	8.5°	7.9	7.09	OK	—	0	OK	30436	W	OK	—	N.C	—	—
Mon	0830	12-18-06	GR JK	3.67	—	160/30	—	10.2	7.9	5.64	OK	—	0	OK	15218	W	OK	—	N.C	—	—
Tues	0935	12-19-06	GR JK	1.54	—	270/30	63	9.8°	8.1	6.16	OK	—	0	OK	9131	W	OK	—	N.C	—	—
Wed	0955	12-20-06	GR JK	1.88	—	230/30	—	10.6°	8.1	6.41	OK	—	1.5	OK	15218	W	OK	—	N.C	—	—
Thurs	0845	12-21-06	GR JK	1.04	—	200/30	—	10.8°	7.9	5.47	OK	—	1.5	OK	22827	W	OK	—	N.C	—	—
Fri	0805	12-22-06	GR JK	2.94	—	270/20	—	10.0	8.0	6.16	OK	—	0	OK	15218	W	OK	—	N.C	—	—
Mon	0530	12-25-06	AL	2.19	—	300	—	10.1	7.8	6.0	OK	—	—	OK	11413	W	OK	—	N.C	—	—
Tues	0950	12-26-06	AL	2.10	—	300	—	10.2	7.5	6.0	OK	—	—	OK	15310	W	OK	—	N.C	—	—
Wed	1200	12-27-06	A	2.21	—	330	—	10.0	7.4	5.5	OK	—	—	OK	22827	W	OK	—	N.C	—	—
Thurs	1235	12-28	DT	0.80	—	400-20	—	10.4	8.2	4.78	OK	—	0	OK	2073	W	OK	—	—	—	—
Fri	1000	12-29	DT	1.33	—	400-20	—	10.8	7.4	5.00	OK	—	0	OK	2851	W	OK	—	—	—	—

SAND FILTER:

[illegible]

ERATIONS:

[illegible]

AIR
- VALUE OF ONERAS HAS VIOLATED CLOSE

2 RAS line Vibrated closed on air Tightness test 4
all 4 RAS lines punch
new

LAGOONS:

[illegible]

t model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

t any suggested Capital Improvements you feel are needed: _____

: any parts used on or ordered for facility: _____

Date: _____

: DNR visits/inspections (Date, DNR personnel, Company employee): _____

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Qual Valley

PLANT NAME: Quail Valley Lake

MO #: _____

EXPIRATION DATE: _____

SAMPLE FREQUENCY: _____

MIXED LIQUOR:								EFFLUENT:								BLOWERS: <i>W = Working</i>					
Day of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L - min	Sludge Judge Feet wasted	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Mon	0810	1-1-07	DT	0.57				8.5°	8.0	4.76					5702	W					
Tues	0915	1-2-07	GR	1.28 ^{BLOWER OFF}	400-30			8.6°	8.1	5.89	OK		⊖		7609	W	OK	-	N.C.	-	-
Wed	0905	1-3-07	GR	1.48 ^{BLOWER OFF}	440-20			6.9°	8.2	5.36	OK		⊖			W	OK	-	N.C.	-	-
Thurs	1530	1-4-07	GR	1.11 ^{BLOWER OFF}				7.4°	8.1	5.19	OK		Trace		4565	W	OK	-	N.C.	-	-
Fr	0950	1-5-07	GR	2.11	440-20			6.3°	8.0	5.43	OK		0.3"		15218	W	OK	-	N.C.	-	-
Mon	1555	1-8-07	GR	1.71				10.1°	8.1	4.38	OK		⊖		11413	W	OK	-	N.C.	-	-
Tues	1540	1-9-07	BE	-				8.5°	8.2	4.62	OK		⊖		713	W	OK	-	N.C.	-	-
Wed	1340	1-10-07	DT	-				9.5°	7.8	4.13	OK		⊖		2078	W	OK	-	N.C.	-	-
Thurs	0905	1-11-07	GR	2.49	440-20			9.5°	8.1	5.39	OK		⊖		15218	W	OK	-	N.C.	-	-
Fr	1040	1-12-07	GR	2.08	440-20			8.2°	8.1	5.12	OK		Trace		15218	W	OK	-	N.C.	-	-
Mon	0925	1-15-07	GR	1.49 ^{3.49}	330-30			6.2°	8.0	5.41	OK		Trace		22827	W	OK	-	N.C.	-	-
Tues	0840	1-16-07	GR	2.07 ^{2.16}	360-30			5.4°	8.1	5.28	OK		Trace snow		4565	W	OK	-	N.C.	-	-
Wed	0935	1-17-07	GR	2.36	370-30			5.6°	8.2	5.63	OK		⊖		18262	W	OK	-	N.C.	-	-
Thurs	0905	1-18-07	GR	2.41	360-30			7.1°	8.2	5.71	OK		⊖		15218	W	OK	-	N.C.	-	-
Fr	1010	1-19-07	GR	2.76	380-30			6.9°	8.1	4.93	OK		⊖		11413	W	OK	-	N.C.	-	-
Mon	0925	1-22-07	GR	8.63	400-30			6.0°	8.2	8.32	OK		6" snow		11413	W	OK	-	N.C.	-	-
Tues	1005	1-23-07	GR	3.43	350-30			7.1°	8.3	5.87	OK		⊖		22827	W	OK	-	N.C.	-	-
Wed	0940	1-24-07	GR	3.61	360-30			7.2°	8.1	5.16	OK		⊖		18262	W	OK	-	N.C.	-	-
Thurs	0920	1-25-07	GR	2.47	300-30			6.7°	8.2	5.62	OK		⊖		7609	W	OK	-	N.C.	-	-
Fr	1000	1-26-07	GR	3.18	310-30			6.8°	8.1	4.86	OK		⊖		11413	W	OK	-	N.C.	-	-
Mon	1000	1-29-07	GR	4.58	250-30			6.2°	8.1	5.71	OK		⊖		18262	W	OK	-	N.C.	-	-
Tues	0905	1-30-07	GR	4.47	270-30			5.6°	8.3	5.38	OK		⊖		15218	W	OK	-	N.C.	-	-
Wed	0900	1-31-07	GR	4.43	280-30			5.0°	8.2	5.04	OK		⊖		15218	W	OK	-	N.C.	-	-

SAND FILTER:

[illegible]

ERATIONS:

pumped Cl_2 contact basin into 3 Hoedene
can crack off to lake right on

LAGOONS:

[illegible]

t model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

t any suggested Capital Improvements you feel are needed: _____

t any parts used on or ordered for facility: _____

Date: _____

: DNR visits/inspections (Date, DNR personnel, Company employee): _____

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

Quail Valley

ERATIONS:

Day of Week	Time	Date	Oper. Initials	Outfall Cond. Up Stream	Outfall Cond. Down Stream	Outfall Cond. at Plant	Sludge Hauled Loads & Date	Date Samples Taken	Bar Screen Cond.	Plant Odor?	Trash Disposed of?	Fence/ Gate Cond.	Mowing Cond.	Facility Secure? Yes/No
Thurs	1415	2/07	BR	OK	OK	OK	-	-	OK	little	Yes	OK	OK	Yes
Fri	0920	2.207	BR	OK	OK	OK	-	-	OK	little	Yes	OK	OK	Yes
Mon	0940	2.507	BR	murky	murky	OK	-	miss	OK	little	Yes	OK	OK	Yes
Tues	1430	2.607	BR	murky	murky	OK	-	miss	OK	little	Yes	OK	OK	Yes
Wed	1135	2.707	BR	murky	murky	OK	-	-	OK	little	Yes	OK	OK	Yes
Thurs	1020	2.807	BR	Better	murky	OK	-	-	OK	little	Yes	OK	OK	Yes
Fri	1000	2.907	BR	Better	murky	OK	-	-	OK	little	Yes	OK	OK	Yes
Mon	0950	2.1207	BC	OIL	murky	OIL	-	-	OIL	little	Yes	OIL	OK	Yes
Tues	1300	2.1307	BR	Muddy	muddy	OIL	-	-	OK	little	Yes	OK	OK	Yes
Wed	1520	2.1407	BR	Muddy	muddy	OIL	-	miss	OK	little	Yes	OK	OK	Yes
Thurs	1540	2.1507	BR	muddy	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes
Fri	1430	2.1607	BR	muddy	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes
Mon	1450	2.1907	BR	muddy	muddy	OIL	-	-	OK	little	Yes	OK	OK	Yes
Tues	1150	2.2007	BR	Better	murky	OIL	-	-	OIL	little	Yes	OK	OK	Yes
Wed	1020	2.2107	BR	Better	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes
Thurs	1000	2.2207	BR	Better	murky	OIL	-	miss	OK	little	Yes	OK	OK	Yes
Fri	1020	2.2307	BR	murky	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes
Mon	0940	2.2607	BR	murky	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes
Tues	1130	2.2707	BR	murky	muddy	OK	-	lin	OK	little	Yes	OK	OK	Yes
Wed	1145	2.2807	BR	murky	murky	OIL	-	-	OK	little	Yes	OK	OK	Yes

pumped Cl_2 contact into S. Harding

added Cl_2 at inf for filamentous control

ran creek/lake overflow/ off past 2nd fence
load seed from Lake wood

LAGOONS:

[illegible]

t model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

t any suggested Capital Improvements you feel are needed: _____

: any parts used on or ordered for facility: _____

Date: _____

: DNR visits/inspections (Date, DNR personnel, Company employee): _____

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

Will Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

EFFLUENT:										BLOWERS: 11-WORKING											
of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L min	Sludge Judge Feet	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Mon	1130	3-1-07	JR	3.79		110-30	—	8.2°	8.1	5.42	OK	—	0.8" Y ₂₀	OK	11413	W	OK	—	OK	—	—
Tu	1035	3-2-07	JR	4.61		210-30	—	7.2°	8.0	6.13	OK		0	OK	11413	W	OK	—	OK	—	—
W	1145	3-5-07	JR	4.36		240-30	—	8.6°	8.2	6.23	OK		Trace Y ₂₀	OK	5707	W	OK	—	OK	—	—
Th	1120	3-6-07	JR	5.51		280-30	396gal	8.3°	8.2	5.76	OK		0	OK	7609	W	OK	—	OK	—	—
Fr	1515	3-7-07	JR	5.13		—	—	8.6°	8.3	7.91	OK		0	OK	9131	W	OK	—	OK	—	—
Sa	1200	3-8-07	JR	4.91		240-30	—	7.9°	8.3	6.34	OK		0	OK	11413	W	OK	—	OK	—	—
Su	1050	3-9-07	JR	5.17		250-30	—	8.0°	8.2	8.19	OK		0	OK	15218	W	OK	—	OK	—	—
Mon	1240	3-12-07	AL	3.96		300	—	8.3	7.7	8.21	OK		0	OK	19510	W	OK	—	OK	—	—
Tu	1200	3-12-07	JR	4.55		300(30)	—	10.7	8.01	7.40	OK		Swampy	OK	11463	W	OK	—	OK	—	—
Wed		3-14	DT	4.16		350-20	—	9.9	7.7	8.09	OK		Little	OK	11404	W	OK	—	OK	—	—
Th	1515	3-16-07	DE	4.38		290-30	—	10.8	8.3	4.07	OK		0	OK	2651	W	OK	—	OK	—	—
Fr	1550	3-19-07	JR	3.97		350-30	—	11.5°	8.1	4.72	OK		0.2" Y ₂₀	OK	11413	W	OK	—	OK	—	—
Sa	1105	3-20-07	JR	4.19		350-30	—	11.1°	8.0	4.88	Cleaned		0	OK	11413	W	OK	—	OK	—	—
Su	1015	3-21-07	JR	2.36		330-30	—	11.3°	8.3	5.71	OK		0.1" Y ₂₀	OK	4565	W	OK	—	OK	—	—
Mon	1115	3-22-07	JR	2.71		320-30	—	13.1°	8.4	4.34	OK		0.3" Y ₂₀	OK	22827	W	OK	—	OK	—	—
Tu	1230	3-23-07	JR	3.78		360-30	—	13.7°	8.2	4.08	OK		0.7"	OK	22827	W	OK	—	OK	—	—
W	1130	3-26-07	JR	2.17		330-30	—	15.1°	8.5	6.24	OK		0.1"	OK	3804	W	OK	—	OK	—	—
Th	1215	3-27-07	JR	1.14	1.14	360-30	—	16.9°	8.4	5.19	OK		0.1"	OK	2853	W	OK	—	Cleaned	—	—
Fr	1200	3-28-07	JR	1.22	1.22	320-30	—	14.3°	8.4	5.47	OK		0.1"	OK	13044	W	OK	—	OK	—	—
Sa	1120	3-29-07	JR	1.19	1.19	330-30	—	14.8°	8.4	5.26	Cleaned		0.1"	OK	15218	W	OK	—	OK	—	—
Su	1545	3-30-07	JR	2.11		370-30	—	14.9°	8.3	5.68	OK		0.9" Y ₂₀	OK	15218	W	OK	—	OK	—	—

FT STATIONS:

W-WORKING

y of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/Off
Thurs	1115	3-10-07	BR	4-W		4-W		4-W	ON-4		OFF-2
Fr.	1000	3-20-07	BR	4-W		4-W		4-W	ON-4		OFF-3
Mon	1110	3-5-07	BR	4-W		4-W		4-W	ON-4		OFF-4
Tues	1105	3-6-07	BR	4-W		4-W		4-W	ON-4		OFF-4
Wed	1500	3-7-07	BR	4-W		4-W		4-W	ON-4		OFF-4
Thurs	1140	3-8-07	BR	4-W		4-W		4-W	ON-4		OFF-4
Fr.	1025	3-9-07	BR	4-W		4-W		4-W	ON-4		OFF-4
Mon	1240	3-12-07	AL	4-W		4-W		4-W	ON		OFF
Tue	1200	3-13-07	JK	4-W		4-W		4-W	4-ON		OFF
Wed		3-14	DT	4-W		4-W		4-W	4-ON		OFF
Thurs		3-16	BE	4-W		4-W		4-W	4-ON		OFF
Mon	1550	3-19-07	BR	4-W		4-W		4-W	4-ON		OFF
Tues	1000	3-20-07	BR	4-W		4-W		3-W	4-ON		OFF
Wed	1005	3-21-07	BR	4-W		4-W		3-W	4-ON		OFF
Thurs	1100	3-22-07	BR	4-W		4-W		3-W	4-ON		OFF
Fr.	1200	3-23-07	BR	4-W		4-W		3-W	4-ON		OFF
Mon	1150	3-26-07	BR	4-W		4-W		3-W	4-ON		OFF
Tues	1230	3-27-07	BR	4-W		4-W		3-W	4-ON		OFF
Wed	1145	3-28-07	BR	4-W		4-W		3-W	4-ON		OFF
Thurs	1110	3-29-07	BR	4-W		4-W		3-W	4-ON		OFF
Fr.	1535	3-30-07	BR	4-W		4-W		3-W	4-ON		OFF

Current Outdoor Temp.
63°F
37°F
31°F
33°F
35°F
42°F
68°F
52°F
60°F
54°F
51°F
44°F
60°F
66°F
64°F
62°F
54°F
55°F
60°F
62°F

weather

Mostly Cloudy

Sunny

Sunny

Partly Cloudy

Partly Cloudy

Partly Cloudy

overcast

Sunny

OC

Mostly Cloudy

overcast

Partly Cloudy

overcast

overcast

Partly Cloudy

Partly Cloudy

Partly Cloudy

Mostly Cloudy

[illegible]

Cuall Valley

one RAS line clogged

scrubbed basin after Cl_2 contact chamber
scrubbed off pipe

scrubbed basin after Cl_2 contact

Identify brand name and size of any items removed or replaced at facility:
Date item was removed or replaced:

Alison put Decitor pack feeder engine cap on

Any suggested Capital Improvements you feel are needed:

Any parts used on or ordered for facility:
Date:

DNR visits/inspections (Date, DNR personnel, Company employee):

MoPSC visits/inspections (Date, MoPSC personnel, Company employee):

Operator Signature:

Greg Ratcliff

Print Name:

Greg RATCLIFF

Date:

3-30-07

MONTH/DAY/YEAR

Quail Valley

PLANT NAME: Quail Valley Lake MO #: _____

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:					EFFLUENT:										BLOWERS: <i>W - Working</i>						
Day of Week	Time	Date	Oper. Initials	D. O. mg/L	MLSS	Sett. Solids m/L-m	Sludge Judge Feet <i>Washed</i>	Temp. °C	Ph	D. O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Mon	1230	4-2-07	BR	2.27		400-30	-	19.9°	8.2	5.36	OK	0.01	0.4"	OK	4565	W	OK	-	OK	-	-
Tues	1220	4-3-07	BR	2.04		420-30	-	20.2°	8.1	5.09	OK	0.00	0	OK	11413	W	OK	-	OK	-	-
Wed	1210	4-4-07	BR	2.19		440-30	-	18.7°	8.0	4.74	OK	0.01	1.1"	OK	15218	W	OK	-	OK	-	-
Thurs	1120	4-5-07	BR	2.28		430-30	-	15.2°	8.0	6.19	<i>Cleaned</i>	0.00	0	OK	2853	W	OK	-	OK	-	-
Fri	1130	4-6-07	BR	2.11		460-30	-	10.1°	7.8	6.14	OK	0.01	0	OK	15218	W	OK	-	OK	-	-
Mon	0800	4-9-07	BR	2.16		570-30	-	10.8°	7.8	5.24	OK	0.01	0	OK	18262	W	OK	-	OK	-	-
Tues	0830	4-10-07	BR	2.41		550-30	2536	11.0°	7.7	4.93	OK	0.00	0	OK	15218	W	OK	-	OK	-	-
Wed	1000	4-11-07	BR	1.67 <i>Begin</i>		460-30	2536	11.9°	7.6	5.49	OK	0.00	0.9"	OK	22827	W	OK	-	OK	-	-
Thurs	1010	4-12-07	BR	2.49		400-30	845	9.1°	7.8	4.24	OK	0.01	0.5"	OK	5707	W	OK	-	OK	-	-
Fri	1050	4-13-07	BR	2.88		440-30	317	10.9°	7.8	5.07	OK	0.00	0	OK	7609	W	OK	-	OK	-	-
Mon	1130	4-16-07	BR	2.27		450-30	528	12.4°	7.7	6.14	OK	0.01	1.0"	OK	15218	W	OK	-	OK	-	-
Tues	1150	4-17-07	BR	2.36		430-30	-	13.2°	7.8	5.78	OK	0.00	0	OK	11413	W	OK	-	OK	-	-
Wed	1140	4-18-07	BR	0.88 <i>Begin</i>		420-30	1427	14.4°	7.7	4.41	OK	0.00	0	OK	7609	W	OK	-	OK	-	-
Thurs	1120	4-19-07	BR	2.83		330-30	634	14.6°	7.8	5.31	OK	0.01	0	OK	5707	W	OK	-	OK	-	-
Fri	1525	4-20-07	BR	3.44		350-30	-	16.2°	8.1	5.39	OK	0.00	0	OK	2853	W	OK	-	OK	-	-
Mon	1100	4-23-07	BR	0.71 <i>Begin</i>		350-30	-	15.8°	7.9	3.93	OK	0.01	<i>Trace</i>	OK	11413	W	OK	-	OK	-	-
Tues	1030	4-24-07	BR	0.58 <i>Begin</i>		380-30	634	17.4°	7.9	4.77	OK	0.01	0	OK	3804	W	OK	-	OK	-	-
Wed	1015	4-25-07	BR	1.19 <i>Begin</i>		400-30	793	15.7°	7.5	3.86	<i>Cleaned</i>	0.00	1.2"	OK	5707	W	OK	-	OK	-	-
Thu	1550	4-26-07	BR	1.39		(200/30)	-	13.9°	7.55	4.46	<i>Cleaned</i>	0.03	0.5"	OK	11413	W	OK	-	OK	-	-
Fri	1005	4-27-07	DE	1.61		520/30	-	14.2°	7.59	4.21	OK	0.02	0	OK							

SAND FILTER:

[illegible]

PERATIONS:

repaired vent on lid for
switched to fan blower, took pressure relief valve on

LAGOONS:

[illegible]

List model #, brand name and size of any items removed or replaced at facility:

Date item was removed or replaced: _____

Belt on Near Blower 4-3-07 - Browning 3VX475; pressure relief valve 4-17-07

List any suggested Capital Improvements you feel are needed: _____

List any parts used on or ordered for facility: _____

Date: _____

List DNR visits/inspections (Date, DNR personnel, Company employee): _____

List MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

Other: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley Lake

PLANT NAME:

Quail Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:						EFFLUENT:										BLOWERS: <i>W = WORKING</i>					
Day of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids m/L	Sludge Judge Waste	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpm	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Tues	1445	5-10-07	SR	1.41 <i>Blower</i>		490-30	634 <i>gall</i>	16.6°	7.8	5.14	OK	0.00	⊙	OK	7609	W	OK	-	OK	-	-
Wed	0935	5-20-07	SR	2.29 <i>Blower</i>		480-30	634	16.4°	7.8	4.93	OK	0.00	1.0" <i>Y₂</i>	OK	11413	W	OK	-	OK	-	-
Thurs	1450	5-30-07	SR	1.58 <i>Blower</i>		460-30	634	16.1°	7.7	5.86	OK	0.00	1.1" <i>Y₂</i>	OK	7609	W	OK	-	OK	-	-
Fri	1115	5-40-07	SR	2.38 <i>Blower</i>		430-30	634	16.3°				0.00	⊙	OK	11413	W	OK	-	OK	-	-
Mon	1000	5-7-07	SR	2.52		390-30	-	18.4°	7.9	5.51	OK	0.01	0.1" <i>Y₂</i>	OK	22827	W	OK	-	OK	-	-
Tues	1015	5-8-07	SR	2.96		380-30	-	18.1°	7.8	4.18	OK	0.00	⊙	OK	7609	W	OK	-	OK	-	-
Wed	1010	5-9-07	SR	2.61		390-30	1585	18.4°	7.8	4.46	OK	0.00	⊙	OK	5707	W	OK	-	OK	-	-
Thurs	1110	5-10-07	SR	2.28		380-30	-	18.2°	7.7	4.30	OK	0.00	⊙	OK	4565	W	OK	-	OK	-	-
	1155	5-11-07	SR	2.64		340-30	-	18.5°	7.8	4.72	OK	0.00	⊙	OK	4565	W	OK	-	OK	-	-
Mon	1100	5-14-07	SR	2.16		410-30	-	19.2°	7.9	6.39	OK	0.01	⊙	OK	11413	W	OK	-	OK	-	-
Tues	1120	5-15-07	SR	2.43		420-30	1140	19.6°	7.8	5.74	OK	0.00	⊙	OK	7607	W	OK	-	OK	-	-
Wed	1140	5-16-07	SR	2.76		400-30	-	19.1°	7.8	5.81	OK	0.00	0.2"	OK	9131	W	OK	-	OK	-	-
Thurs	1300	5-17-07	SR	0.78 <i>Blower</i>		390-30	1902	20.0°	7.9	5.14	OK	0.00	⊙	OK	3804	W	OK	-	OK	-	-
Fri	1120	5-18-07	SR	2.14 <i>Blower</i>		380-30	-	18.7°	7.8	6.12	OK	0.00	⊙	OK	15218	W	OK	-	OK	-	-
Mon	1205	5-21-07	SR	0.11 <i>R. main Blower TRIPPED</i>		350-30	-	19.7°	7.8	1.06	OK	0.00	⊙	OK	2283	W	OK	-	OK	-	-
Tues	1530	5-22-07	SR	1.09 <i>Blower</i>		370-30	-	20.5°	7.8	5.68	OK	0.00	⊙	OK	5707	W	OK	-	OK	-	-
Wed	1320	5-23-07	SR	1.68 <i>Blower</i>		390-30	1585	20.3°	7.9	5.33	OK	0.00	Trace	OK	7609	W	OK	-	OK	-	-
Thurs	1115	5-24-07	SR	2.41 <i>Blower</i>		320-30	-	19.4°	7.8	5.47	OK	0.00	⊙	OK	15218	W	OK	-	OK	-	-
Fri	1055	5-25-07	SR	2.58		310-30	-	19.1°	7.8	5.19	OK	0.00	1.2"	OK	11413	W	OK	-	OK	-	-
Mon	0835	5-28-07	SR	4.53		-	-	19.1°	7.9	5.64	OK	0.01	1.0"	OK	15218	W	OK	-	OK	-	-
Tues	1130	5-29-07	SR	2.64		350-30	-	20.1°	8.0	5.86	OK	0.01	⊙	OK	15218	W	OK	-	OK	-	-
Wed	1330	5-30-07	SR	2.76		330-30	317	20.4°	7.9	5.69	OK	0.00	0.1"	OK	9131	W	OK	-	OK	-	-
Thurs	1130	5-31-07	SR	2.29		330-30	159	19.9°	7.9	5.32	OK	0.00	0.1"	OK	15218	W	OK	-	OK	-	-

SAND FILTER:

[illegible]

ERATIONS:

ran string trolley inside fence & past eff

sprayed weeds

P
Right Main Blower Turbine
and draw Near mbr 18.8 rated 23.0 For mbr 17.0 rated 21.0

pumped ch contact basin into 3 Balding
scrubbed RAS lines

Model #, brand name and size of any items removed or replaced at facility:

Date item was removed or replaced: _____

5-12-07 5-11-07 5-16-07
2 New Check Valves in air lines + 2 New Blower Belts + New over pressure switch

Any suggested Capital Improvements you feel are needed: _____

Any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

Per: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

PLANT NAME: Quail Valley

MO #: _____

EXPIRATION DATE: _____

SAMPLE FREQUENCY: _____

MIXED LIQUOR:								EFFLUENT:								BLOWERS: <u>W = WORKING</u>						
Day of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L-min	Sludge Judge Feet Wasted	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor	
Friday	0730	6-7-07	AL	2.81	—	450	—	22.1	7.8	5.0	OK	.03	0	OK	11212	GK	OK	—	OK	—	—	
Monday	15.00	6-7-07	AL	3.84	—	450	—	22.3	7.8	4.97	OK	.02	0	OK	5702	OK	OK	—	OK	—	—	
Tuesday	10:00	6-5-07	AL	4.84	—	500	—	22.0	8.0	5.12	OK	.01	0	OK	8101	OK	GK	—	OK	—	—	
Wednesday	12:00	6-6-07	JK	4.54	—	500	—	22.4	7.6	6.04	OK	.01	0	OK	3504	OK	OK	—	OK	—	—	
Thursday		6-7-07	AL	4.68	—	450	—	22.3	7.9	6.03	OK	.02	0	OK	5702	OK	GK	—	OK	—	—	
Friday		6-8-07	AL	5.31	—	480	—	22.3	7.56	6.51	OK	.03	0	OK	15713	OK	OK	—	OK	—	—	
Mon	1330	6-11-07	BR	4.99	—	400-30	—	21.3°	8.0	5.16	OK	0.01	1.7"	OK	11413	W	OK	—	OK	—	—	
Tues	1415	6-12-07	BR	4.31	—	400-30	1885gpd	24.7°	8.1	5.41	OK	0.01	Trace	OK	5707	W	OK	—	OK	—	—	
Wed	1105	6-13-07	BR	2.93	—	390-30	—	21.3°	8.0	5.27	OK	0.01	0	OK	11413	W	OK	—	OK	—	—	
Thurs	1600	6-14-07	BR	3.51	—	390-30	2424	24.5°	8.1	5.64	OK	0.00	0	OK	4565	W	OK	—	OK	—	—	
Fri	1130	6-15-07	BR	3.74	—	360-30	—	22.0°	8.0	5.71	OK	0.00	0	OK	9131	W	OK	—	OK	—	—	
Mon	1300	6-18-07	BR	1.26 ^{begin}	—	480-30	539	22.9°	8.1	5.63	OK	0.01	0	OK	11413	W	OK	—	OK	—	—	
Tues	0800	6-19-07	BR	2.22 ^{off}	—	460-30	1212	21.3°	7.9	4.19	OK	0.01	1.4"	OK	22827	W	OK	—	OK	—	—	
Wed	1030	6-20-07	BR	4.18	—	430-30	1077	21.9°	8.1	5.43	OK	0.01	0	OK	9131	W	OK	—	OK	—	—	
Thurs	1550	6-21-07	BR	2.11	—	410-30	—	22.9°	8.0	3.36	OK	0.00	Trace	OK	5707	W	OK	—	OK	—	—	
Fri	1030	6-22-07	BR	1.76 ^{begin}	—	460-30	—	23.3°	8.0	6.11	OK	0.00	0	OK	15218	W	OK	—	OK	—	—	
Mon	1200	6-25-07	BR	1.62 ^{begin}	—	380-30	—	24.2°	8.1	5.48	Cleaned	0.01	0	OK	9131	W	OK	—	OK	—	—	
Tues	1130	6-26-07	BR	2.12	—	370-30	—	23.3°	8.2	5.83	OK	0.00	0	OK	5707	W	OK	—	OK	—	—	
Wed	1000	6-27-07	BR	1.34 ^{begin}	—	390-30	—	23.0°	8.1	5.34	OK	0.01	1.2"	OK	11413	W	OK	—	OK	—	—	
Thurs	1200	6-28-07	BR	2.16 ^{off}	—	390-30	2154	22.6°	8.0	5.18	OK	0.00	1.6"	OK	9131	W	OK	—	OK	—	—	
Fri	0905	6-29-07	BR	3.94	—	310-30	—	22.4°	7.5	4.51	OK	0.01	1.3"	OK	22827	W	OK	—	OK	—	—	

Model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

Any suggested Capital Improvements you feel are needed: _____

Any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

PLANT NAME: Duck Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:					EFFLUENT:										BLOWERS: <u>W-Working</u>						
Day of Week	Time	Date	Oper. Initials	D. O. mg/L	MLSS	Sett. Solids mL - min	Sludge Judge Good Wasted	Temp. °C	Ph	D. O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpm	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Mon	0900	07-02	GE	4.65		340-30		22.1	7.25	5.31	OK	0.02	Ø	OK	11404	OK	OK		OK		
Tues	1040	07-03	BR	2.67		350-30		22.2°	7.8	4.53	OK	0.01	Ø	OK	11413	W	OK	-	OK	-	-
Wed	0905	7-4-07	BR	1.14 ^{blown}		-		23.6°	7.8	4.16	OK	0.01	Ø	OK	22827	W	OK	-	OK	-	-
Thurs	1410	7-5-07	BR	4.58 ^{blown}		360-30		24.4°	7.7	4.58	OK	0.00	Ø	OK	22827	W	OK	-	OK	-	-
Fri	1115	7-6-07	BR	3.11		370-30	808 gpl	24.8°	7.8	5.26	OK	0.00	Ø	OK	7609	W	OK	-	OK	-	-
Mon	1125	7-9-07	BR	3.91		330-30	1346	24.1°	7.7	4.78	OK	0.01	Ø	OK	11413	W	OK	-	OK	-	-
Tues	1215	7-10-07	BR	3.86		240-30	-	23.8°	7.7	5.12	OK	0.00	Ø	OK	7609	W	OK	-	OK	-	-
Wed	1230	7-11-07	BR	3.62		230-30	-	23.4°	7.8	4.42	OK	0.00	0.5"	OK	11413	W	OK	-	OK	-	-
Thurs	1115	7-12-07	BR	3.92		280-30	-	22.9°	7.8	5.64	OK	0.00	Ø	OK	15218	W	OK	-	OK	-	-
Fri	1135	7-13-07	BR	3.29		300-30	539	23.1°	7.7	4.84	OK	0.00	Trace	OK	15218	W	OK	-	OK	-	-
Mon	1040	7-16-07	BR	2.72		280-30	808	23.4°	7.8	4.93	Cleared	0.02	Ø	OK	7609	W	OK	-	OK	-	-
Tues	1020	7-17-07	BR	0.41 ^{blown}		250-30	-	24.9°	7.8	5.42	OK	0.00	Ø	OK	11413	W	OK	-	OK	-	-
Wed	1005	7-18-07	BR	0.64 ^{blown}		260-30	-	24.7°	7.7	5.46	OK	0.01	Ø	OK	11413	W	OK	-	OK	-	-
Thurs	1330	7-19-07	BR	4.14 ^{blown}		250-30	-	24.4°	7.8	5.09	OK	0.00	Ø	OK	9131	W	OK	-	OK	-	-
Fri	1130	7-20-07	BR	4.22		280-30	-	23.4°	7.7	5.27	OK	0.00	10" Y ₂₀	OK	11413	W	OK	-	OK	-	-
Mon	1130	7-23-07	BR	5.09		250-30	-	22.7°	7.7	4.76	OK	0.01	Ø	OK	11413	W	OK	-	OK	-	-
Tues	1230	7-24-07	BR	3.77		240-30	539	23.6°	7.7	4.86	OK	0.00	Ø	OK	11413	W	OK	-	OK	-	-
Wed	1150	7-25-07	BR	4.09		210-30	539	23.4°	7.9	5.14	OK	0.01	Ø	OK	11413	W	OK	-	OK	-	-
Thurs	1120	7-26-07	BR	2.38		190-30	269	23.8°	8.0	5.16	OK	0.00	Ø	OK	15218	W	OK	-	OK	-	-
Fri	1010	7-27-07	BR	2.64		180-30	-	24.1°	8.1	3.09	OK	0.00	Ø	OK	11413	W	OK	-	OK	-	-
Mon	1300	7-30-07	BR	4.54		150-30	-	24.4°	8.2	4.94	OK	0.01	0.1"	OK	9131	W	OK	-	OK	-	-
Tues	1100	7-31-07	BR	2.68		120-30	-	23.9°	8.2	4.17	OK	0.00	Ø	OK	11413	W	W	-	OK	-	-

SAND FILTER:

[illegible]

ERATIONS:

One RAS Clogged

Model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

Any suggested Capital Improvements you feel are needed: _____

Any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee):

7-31 Asim & Tena checking depth of basins

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: _____

Greg RATCLIFF

Print Name: _____

Greg RATCLIFF

Date: _____

7-31-07

MONTH/DAY/YEAR

Quail Valley

PLANT NAME: Quail Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:				EFFLUENT:										BLOWERS: <u>W=WORKING</u>							
Day of Week	Time	Date	Oper. Initials	D. O. mg/l	MLSS	Sett. Solids mL/L-min	Sludge Judge Foot Wasted	Temp. °C	pH	D. O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Wed	1130	8/1/07	GR	2.92		<100-30	-	23.7°	8.2	4.62	OK	0.00	0	OK	5707	W	OK	-	OK	-	-
Thurs	1100	8-2-07	GR	2.27		150-30	-	23.8°	8.2	4.86	OK	0.00	0	OK	11413	W	OK	-	OK	-	-
Fri	0855	8-3-07	GR	3.52		160-30	-	23.8°	8.3	4.58	OK	0.00	0	OK	5707	W	OK	-	OK	-	-
Mon	1550	8-6-07	GR	1.26 ^{Begin}		150-30	-	26.4°	8.2	4.63	OK	0.01	0	OK	9131	W	OK	-	OK	-	-
Tues	1040	8-7-07	GR	3.72 ^{Begin}		160-30	-	25.1°	8.3	4.98	Clean	0.00	0	OK	9131	W	OK	-	OK	-	-
Wed	1130	8-8-07	GR	2.64		160-30	79gal	24.9°	8.3	4.62	OK	0.00	0	OK	11413	W	OK	-	OK	-	-
Thurs	1125	8-9-07	GR	3.81		160-30	-	25.1°	8.2	5.46	OK	0.00	0	OK	11413	W	OK	-	OK	-	-
Fri	1450	8-10-07	GR	2.87		170-30	-	26.3°	8.4	4.97	OK	0.00	0	OK	5707	W	OK	-	OK	-	-
Mon	1430	8-13-07	GR	3.91		150-30	159	25.6°	8.3	4.41	OK	0.02	Trace	OK	15218	W	OK	-	OK	-	-
Tues	0800	8-14-07	GR	0.76 ^{Begin}		150-30	-	24.4°	8.2	4.04	Clean	0.00	0	OK	15218	W	OK	-	OK	-	-
Wed	1105	8-15-07	GR	0.69 ^{Begin}		150-30	-	25.1°	8.5	4.87	OK	0.00	0	OK	3804	W	OK	-	OK	-	-
Thurs	1035	8-16-07	GR	1.03 ^{Begin}		150-30	-	26.2°	8.5	4.64	OK	0.01	0	OK	5707	W	OK	-	OK	-	-
Fri	1150	8-17-07	GR	2.96		150-30	-	26.4°	8.3	4.51	OK	0.00	Trace	OK	7609	W	OK	-	OK	-	-
Mon	1110	8-20-07	GR	2.93		150-30	-	24.7°	8.2	4.05	OK	0.01	0.2"	OK	18262	W	OK	-	OK	-	-
Tues	1210	8-21-07	GR	3.12		150-30	-	25.7°	8.4	4.88	Clean	0.00	0.7"	OK	3804	W	OK	-	OK	-	-
Wed	1235	8-22-07	GR	0.81 ^{Begin}		150-30	-	25.9°	8.4	4.43	Clean	0.00	0	OK	7609	W	OK	-	OK	-	-
Thurs	1350	8-23-07	GR	2.18 ^{Begin}		160-30	-	26.3°	8.6	4.16	OK	0.00	0	OK	2283	W	OK	-	OK	-	-
Fri	1230	8-24-07	GR	2.66		160-30	-	24.6°	8.4	4.39	Clean	0.00	0	OK	11413	W	OK	-	OK	-	-
Mon	1330	8-27-07	GR	2.51		<100-30	-	24.2°	8.1	4.23	OK	0.01	1.7"	OK	5707	W	OK	-	OK	-	-
Tues	1220	8-28-07	GR	3.94		150-30	-	24.8°	8.3	4.16	OK	0.00	0	OK	3804	W	OK	-	OK	-	-
Wed	1140	8-29-07	GR	2.80		150-30	-	24.8°	8.4	4.32	OK	0.00	0	OK	9131	W	OK	-	OK	-	-
Thurs	1100	8-30-07	GR	2.53		150-30	-	25.8°	8.5	5.38	Clean	0.00	0	OK	7609	W	OK	-	OK	-	-
Fri	1120	8-31-07	GR	2.47		<100-30	-	24.7°	8.4	4.67	OK	0.00	0	OK	9131	W	OK	-	OK	-	-

W = WORKING

[illegible]

weather
 Mostly Sunny
 Mostly Sunny
 Partly Cloudy
 Partly Cloudy
 Mostly Sunny
 Mostly Sunny
 Partly Cloudy
 Sunny
 Sunny
 Partly Cloudy
 Sunny
 Partly Cloudy
 Partly Cloudy
 overcast rain
 mostly Sunny
 Partly Cloudy
 mostly Cloudy
 overcast
 Partly Cloudy
 Sunny
 Sunny
 Sunny
 Sunny

SAND FILTER:

[illegible]

Quail Valley

ERATIONS:

of Week	Time	Date	Oper. Initials	Outfall Cond. Up Stream	Outfall Cond. Down Stream	Outfall Cond. at Plant	Sludge Hauled Loads & Date	Date Samples Taken	Bar Screen Cond.	Plant Odor?	Trash Disposed of?	Fence/ Gate Cond.	Mowing Cond.	Facility Secure? Yes/No
Wed	1130	8-10-07	GR	Low Flow	OK	OK	1 1/2 Bays	-	OK	Little	Yes	OK	OK	Yes
Thurs	1100	8-20-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0855	8-30-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1550	8-6-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1140	8-7-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1130	8-8-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	1125	8-9-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	1450	8-10-07	GR	Low Flow	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1450	8-13-07	GR	Low Flow	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1105	8-15-07	GR	Low Flow	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	1035	8-16-07	GR	Low Flow	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	1150	8-17-07	GR	Low Flow	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1110	8-20-07	GR	Muddy	Muddy	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1210	8-21-07	GR	Muddy	Muddy	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1235	8-22-07	GR	Muddy	Muddy	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	1350	8-23-07	GR	Better	Better	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	1230	8-24-07	GR	Better	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1330	8-27-07	GR	Muddy	Muddy	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1220	8-28-07	GR	Muddy	Muddy	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1140	8-29-07	GR	murky	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	1100	8-30-07	GR	murky	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	1120	8-31-07	GR	murky	Better	OK	-	-	OK	Little	Yes	OK	OK	Yes

one RAS Line Clogged
 running trimmers at Left Stations
 one RAS Line Clogged

t model #, brand name and size of any items removed or replaced at facility:

Date item was removed or replaced:

t any suggested Capital Improvements you feel are needed:

: any parts used on or ordered for facility:

Date:

: DNR visits/inspections (Date, DNR personnel, Company employee):

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee):

er:

Operator Signature:

Print Name:

Date:

MONTH/DAY/YEAR

Quail Valley

PLANT NAME: Quad Valley

MO #:

EXPIRATION DATE:

SAMPLE FREQUENCY:

MIXED LIQUOR:					EFFLUENT:										BLOWERS: <u>W-Working</u>						
Day of Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L-mn	Sludge Judge Feet Wasted	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2 mg/L	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Mon	0835	9-307	GR	4.04		—	—	22.30	8.0	4.12	OK	8.02	0	OK	9131	W	OK	—	OK	—	—
Tues	1150	9-407	GR	2.42		140-30	—	24.10	8.0	3.91	Cleaned	0.00	0	OK	9131	W	OK	—	OK	—	—
Wed	1110	9-507	GR	2.67		150-30	—	24.80	8.0	4.92	OK	0.01	0	OK	5707	W	OK	—	OK	—	—
Thurs	1420	9-607	GR-JB	4.33		170-30	—	25.60	8.0	5.04	OK	0.00	TRACE	OK	2853	W	OK	—	OK	—	—
Fri	1315	9-707	JB	1.59 ^{blower OFF}		150-30	—	26.10	8.5	5.48	Cleaned	0.06	0	OK	3267	W	OK	—	OK	—	—
Mon	1535	9-107	GR	3.44		150-30	—	24.60	8.0	5.17	OK	0.01	1.5"	OK	7609	W	OK	—	OK	—	—
Tues	1155	9-1107	GR	4.67		160-30	—	22.20	8.0	4.14	OK	0.00	0	OK	11413	W	OK	—	OK	—	—
Wed	1110	9-1207	JB	0.99 ^{blower OFF}		180-30	—	23.40	8.0	4.55	Cleaned		0	OK	7608	W	OK	—	OK	—	—
Thurs	1355	9-1307	JB	3.01		180-30	—	25.4	8.0	5.71	CLEANED	0.08	0	OK	2853	W	OK	—	OK	—	—
Fri	1055	9-1407	JB	4.05		150-30	—	24.0	8.0	5.82	CLEANED	0.18	0	OK	2853	W	OK	—	OK	—	—
Mon	1125	9-17-07	DC	2.89		150/30		23.8	7.60	3.77	OK	0	SUNNY	OK	4502	OK	OK		OK		
Tue	1200	9-18-07	DT	0.79		175/30		23.2	7.34	3.80	OK	0.01	SUNNY	OK	71003	OK	OK		OK		
Wed	1340	9-19-07	DC	1.92		130/30		25.1	7.71	5.125	OK	0	SUNNY	OK	2851	OK	OK		OK		
Thurs	1450	9-20-07	DC	2.44		160/30		25.5	7.62	4.82	OK	0	SUNNY	OK	3802	OK	OK		OK		
Fri	1250	9-21-07	DC	2.15		1100/30		25.3	7.67	4.56	OK	0.01	SUNNY	OK	3802	OK	OK		OK		
Mon	1430	9-24-07	TR	3.54		150/30		24.7	7.51	3.93	OK	0	SUNNY	OK	4502	OK	OK		OK		
Tue	1425	9-25-07	TR	4.18		140/30		24.6	7.61	4.08	OK	0	OK	OK	3802	OK	OK		OK		
Wed	1430	9-26-07	DC	5.40		140/30		22.3	7.60	4.77	OK	OK	OK	OK	3802	OK	OK		OK		
Thurs	1330	9-27-07	DC	3.84		140/30		24.2	7.71	4.13	OK	0.02	SUNNY	OK	5702	OK	OK		OK		
Fri	1240	9-28-07	DC	3.14		210/30		24.6	7.54	3.92	OK	0	SUNNY	OK	7603	OK	OK		OK		

STATIONS:											
W - WORKING											
1 of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/Off
Mon		9-3-07	GR	-	-	-	-	-	-	-	-
Tues		9-4-07	GR	4W	-	4W	-	3W	ON-4	-	4 off
Wed		9-5-07	GR	4W	-	4W	-	3W	ON-4	-	3 off Mon
Thurs		9-6-07	GR-JB	4-W	-	4-W	-	3W	ON-4	-	4 off
Fri		9-7-07	JB	4-W	-	4-W	-	3W	ON-4	-	4 off
Mon		9-10-07	GR	4-W	-	4-W	-	3W	ON-4	-	4 off
Tues		9-11-07	GR	4-W	-	4-W	-	3W	ON-4	-	4 off
Wed		9-12-07	JB	4-W	-	4-W	-	3W	ON-4	-	4 off
Thurs	1255	9-13-07	JB	4-W	-	4-W	-	3W	ON-4	-	4 off
Fri	1055	9-14-07	JB	4-W	-	4-W	-	3W	ON-4	-	10 on 3 off
Mon		9-17-07	DC	4 ok		4 ok		3 ok	4 on		4 off
Tue		9-18-07	DT	4 ok		4 ok		3 ok	4 on		4 off
Wed		9-19-07	DC	4 ok		4 ok		3 ok	4 on		4 off
Thurs		9-20-07	DC	4 ok		4 ok		3 ok	4 on		2 on 2 off
Fri		9-21-07	DC	4 ok		4 ok		3 ok	4 on		1 on 3 off
Mon		9-24-07	DC	4 ok		4 ok		3 ok	4 on		4 off
Tue		9-25-07	DC	4 ok		4 ok		3 ok	4 on		2 on 2 off
Wed		9-26-07	DC	4 ok		4 ok		3 ok	4 on		4 off
Thurs		9-27-07	DC	4 ok		4 ok		3 ok	4 on		3 on 1 off
Fri		9-28-07	DC	4 ok		4 ok		3 ok	4 on		2 on 2 off

[illegible]

weather
Sunny
Sunny
mostly cloudy
mostly cloudy
cloudy
Partly cloudy
Mostly Sunny
SUNNY
SUNNY

ERATIONS:

of Week	Time	Date	Oper. Initials	Outfall Cond. Up Stream	Outfall Cond. Down Stream	Outfall Cond. at Plant	Sludge Hauled Loads & Date	Date Samples Taken	Bar Screen Cond.	Plant Odor?	Trash Disposed of?	Fence/ Gate Cond.	Mowing Cond.	Facility Secure? Yes/No
Mon	0850	9-3-07	GR	Low Flow	?	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1130	9-4-07	GR	Low Flow	murky	OK	-	-	OK		Yes	OK	OK	Yes
Wed	1110	9-5-07	GR	Low Flow	murky	OK		9/5/07	OK	Little	Yes	OK	OK	Yes
Thur	1420	9-6-07	GRJB	Low Flow	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	1315	9-7-07	JB	Low Flow	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1535	9-10-07	GR	murky	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	1155	9-11-07	GR	murky	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	1110	9-12-07	JB	Low Flow	murky	OK	-	-	OK	Little	Yes	OK	OK	Yes
THUR	1255	9-13-07	JB	OK	OK	OK			OK	Slight	yes	OK	OK	yes
Fri	1055	9-14-07	JB	OK	OK	OK			OK	Slight	yes	OK	OK	yes
Mon		9-17-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Tue		9-18-07	DT	ok	ok	ok			ok	light	yes	ok	ok	yes
Wed		9-19-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Thur		9-20-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Fri		9-21-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Mon		9-24-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Tue		9-25-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Wed		9-26-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Thur		9-27-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes
Fri		9-28-07	DC	ok	ok	ok			ok	light	yes	ok	ok	yes

Model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

Any suggested Capital Improvements you feel are needed: _____

Any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

Per: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

Model #, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

Any suggested Capital Improvements you feel are needed: _____

Any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR person): _____

Company employee: _____

MOPSC visits/inspections (Date, MOPSC person): _____

Company employee: _____

Signature: _____

Quail Valley

Jimmy Brand

Jamey Brand

10-20-06

MONTH/DAY/YEAR

LAGOONS:

[illegible]

t model #, brand name and size of any items removed or replaced at facility: _____
Date item was removed or replaced: _____

t any suggested Capital Improvements you feel are needed: _____

: any parts used on or ordered for facility: _____
Date: _____

: DNR visits/inspections (Date, DNR personnel, Company employee): _____

: MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

er: _____

Operator Signature: Jammy Brand
Print Name: Jammy Brand
Date: 9-5-06
MONTH/DAY/YEAR

[illegible][illegible]

STATIONS:											
of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/Off
Sat.	0925	9-1-06	BK	OK		OK		OK	ON		ON
Mon.	0825	9-4-06	BK								
Tues.	1100	9-5-06	JB	OK		OK		OK	ON		3on/1off
Wed.	1515	9-6-06	JB	OK		OK		OK	ON		2on/1off
Thurs.	1530	9-7-06	JB	OK		OK		OK	ON		1on/3off
Fri.	1505	9-8-06	JB	OK		OK		OK	ON		4off
Mon.	1325	9-11-06	JB	OK		OK		OK	ON		4off
Tues.	1035	9-12-06	JB	OK		OK		OK	ON		1on/3off
Wed.	1305	9-13-06	JB	OK		OK		OK	ON		2on/2off
Thurs.	1620	9-14-06	JB	OK		OK		OK	ON		1on/1off
Fri.	0910	9-15-06	JB	OK		OK		OK	ON		3on/1off
Mon.	1035	9-18-06	JB	OK		OK		OK	ON		2on/2off
Tues.	0855	9-19-06	JB	OK		OK		OK	ON		
Wed.	1715	9-20-06	JB	OK		OK		OK	ON		1on/3off
Thurs.	1520	9-21-06	JB	OK		OK		OK	ON		1on/3off
Fri.	1030	9-22-06	JB	OK		OK		OK	ON		1on/3off
Mon.	0825	9-25-06	JB	OK		OK		OK	ON		2on/2off
Tues.	0855	9-26-06	JB	OK		OK		OK	ON		1on/3off
Wed.	1600	9-27-06	JB	OK		OK		OK	ON		1on/3off
Thurs.	1415	9-28-06	JB	OK		OK		OK	ON		1on/3off
Fri.	1135	9-29-06	JB	OK		OK		OK	ON		1on/3off

[illegible]

Quail Valley

TS

MIXED LIQUOR:								EFFLUENT:								BLOWERS:						
Day of Week	Time	Date	Oper. initials	D. O.	MLSS	Sett. Solids	Sludge Judge Feet	Temp.	Ph	D. O.	Weir Cond.	CL2	Precipitation	Oil	Flow	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor	
Sat.	0940	9-1-06	OK	2.70		180/20		23.1	8.1	3.33	OK	0.0	NONE	OK	11,413	OK	OK		OK			
Mon.	0825	9-4-06	BK	—		—		22.6	8.2	3.62	OK	—	+	OK	11,413	OK	OK		OK			
Tues.	1125	9-5-06	JB	2.34		150-30		21.9	7.8	4.33	OK	0.25	+	OK	9130	OK	OK		OK			
Wed.	1520	9-6-06	JB	2.03		—		23.0	7.9	3.72	OK	0.13	+	OK	7608	OK	OK		OK			
Thurs.	1530	9-7-06	JB	3.27		140/15		23.2	7.8	4.57	OK	0.14	+	OK	3804	OK	OK		OK			
Fri.	1525	9-8-06	JB	2.56		150-15		23.4	8.0	3.73	OK	0.17	+	OK	5706	OK	OK		OK			
Mon.	1310	9-11-06	JB	0.70		50-15		24.0	7.6	4.50	OK	0.17	+	OK	3466	OK	OK		OK			
Tues.	1010	9-12-06	JB	2.85		150/15		21.7	7.6	4.17	OK	0.18	+	OK	5072	OK	OK		OK			
Wed.	1240	9-13-06	JB	1.23		150/30		22.7	7.4	4.60	OK	0.47	+	OK	4150	OK	OK		OK			
Thurs.	1630	9-14-06	JB	1.46		—		21.7	7.5	3.78	OK	0.23	+	OK	5706	OK	OK		OK			
Fri.	0855	9-15-06	JB	1.59		150/15		20.4	7.2	4.39	OK	0.12	+	OK	6521	OK	OK		OK			
Mon.	1125	9-18-06	JB	2.53		150-30		20.1	7.6	4.42	OK	0.45	+	OK	7608	OK	OK		OK			
Tues.	0855	9-19-06	DC	2.88		190-30		18.6	8.5	3.42	OK	0.28	+	OK	2826	OK	OK		OK			
Wed.	1925	9-20-06	JB	1.78		—		20.2	7.4	4.01	OK	0.12	+	OK	5706	OK	OK		OK			
Thurs.	1530	9-21-06	JB	0.78		200-15		20.0	7.2	3.77	OK	0.15	+	OK	4565	OK	OK		OK			
Fri.	1015	9-22-06	JB	1.16		200-15		20.4	7.5	4.27	OK	0.20	+	OK	7608	OK	OK		OK			
Mon.	0815	9-25-06	JB	1.96		170-30		18.2	7.2	4.60	OK	0.14	+	OK	9130	OK	OK		OK			
Tues.	0840	9-26-06	JB	0.91		150-30		19.4	7.0	4.57	OK	0.12	+	OK	5706	OK	OK		OK			
Wed.	1610	9-27-06	JB	1.02		—		18.9	7.3	4.36	OK	0.19	+	OK	9130	OK	OK		OK			
Thurs.	1425	9-28-06	JB	0.73		200-15		17.8	7.4	4.20	OK	0.12	+	OK	4565	OK	OK		OK			
Fri.	1125	9-29-06	JB	0.82		200-15		16.8	7.3	3.84	OK	0.16	+	OK	7608	OK	OK		OK			

RELATIONS:

[illegible]

SAND FILTER:

[illegible]

st model #, brand name and size of any items removed or replaced at facility: _____
Date item was removed or replaced: _____

st any suggested Capital Improvements you feel are needed: _____

st any parts used on or ordered for facility: _____
Date: _____

st DNR visits/inspections (Date, DNR personnel, Company employee): _____

st MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

her: _____

Operator Signature: Jamey Brand
Print Name: Jamey Brand
Date: 8-1-06
MONTH/DAY/YEAR

LAGOONS:

[illegible]

ERRATONS:

[illegible]

SAND FILTER:

[illegible]

ST STATIONS:[illegible][illegible]

2 without power

PLANT NAME:

Quail Valley

MO #:

0114081

EXPIRATION DATE:

2-3-2010

SAMPLE FREQUENCY:

Monthly

MIXED LIQUOR:								EFFLUENT:								BLOWERS:						
Day of Week	Time	Date	Oper. Initials	D. O.	MLSS	Sett Solids	Sludge Judge Feet	Temp.	Ph	D. O.	Weir Cond.	CL2	Precipitation	Oil	Flow	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor	
Wed.	1230	8-1-06	JB	4.03		300-15		25.9	8.0	4.20	OK	0.15	unny	OK	3804	OK	OK		OK			
Wed	1150	8-2	DT	3.22		225-30		25.6	8.2	3.55	OK	0.08	o	OK	3801	OK	OK		OK			
Thurs.	1215	8-3	JB	1.68		260-15		24.3	8.1	3.24	OK	0.57	unny	OK	5072	OK	OK		OK			
Fri.	0830	8-4	JB	4.44		250-20		24.5	8.2	3.25	OK	0.27	unny	OK	9130	OK	OK		OK			
Mon.	1540	8-7	JB	4.02		—		26.2	8.1	3.48	OK	0.18	unny	OK	5706	OK	OK		OK			
Thurs.	1300	8-8	JB	1.86		200-20		24.2	8.2	2.50	OK	0.20	OC	OK	2536	OK	OK		OK			
Wed.	1540	8-9	JB	1.53		—		25.7	8.0	3.14	OK	0.15	unny	OK	7608	OK	OK		OK			
Thurs.	1545	8-10	JB	2.14		—		25.2	8.2	3.44	OK	0.09	OC	OK	9130	OK	OK		OK			
Fri.	0845	8-11	JB	4.25		200-30		23.8	8.2	3.57	OK	0.17	OC	OK	11413	OK	OK		OK			
Mon.	0825	8-14	JB	1.89		210-30		23.2	8.1	3.24	OK	0.10	unny	OK	7608	OK	OK		OK			
Tues.	0815	8-15	JB	0.63		180-30		23.4	8.0	3.66	OK	0.14	unny	OK	3804	OK	OK		OK			
Wed.	0815	8-16	JB	2.67		190-25		23.3	8.6	3.05	OK	0.06	unny	OK	9130	OK	OK		OK			
Thurs.	1525	8-17	JB	2.13		250-15		25.5	8.3	3.14	OK	0.12	unny	OK	5706	OK	OK		OK			
Fri.	0850	8-18	OC	3.19		200-30		25.5	8.6	2.88	OK	—	unny	OK	15217	OK	OK		OK			
Mon.	0825	8-21	JB	3.06		120-30		23.1	8.0	3.79	OK	0.12	unny	OK	7608	OK	OK		OK			
Tues.	1540	8-22	JB	2.45		—		26.3	7.9	2.93	OK	0.20	unny	OK	5706	OK	OK		OK			
Wed.	1510	8-23	JB	4.10		130-15		25.9	8.1	4.23	OK	0.19	unny	OK	5706	OK	OK		OK			
Thurs.	0830	8-24	JB	1.68		100-30		22.2	7.9	3.71	OK	0.24	unny	OK	11413	OK	OK		OK			
Fri.	0910	8-25	JB	—		—		22.9	8.0	3.79	OK	0.17	rain	OK	5706	OK	OK		OK			
Mon.	1225	8-28	JB	2.01		150-20		25.0	8.0	3.75	OK	0.05	unny	OK	5706	OK	OK		OK			
Tues.	1540	8-29	JB	3.87		—		22.8	7.9	3.46	OK	0.18	OC	OK	3804	OK	OK		OK			
Wed.	1520	8-30	JB	2.43		200-30		23.8	8.0	2.45	OK	0.21	OC	OK	3804	OK	OK		OK			
Thurs.	1030	8-31	JB	1.80		110-20		22.7	7.7	4.07	OK	0.23	unny	OK	9130	OK	OK		OK			

[illegible]

SAMPLE FREQUENCY: _____

SAND FILTERS:

IFT STATIONS:

PERATIONS:

AND FILTER:

[illegible]

ist model #, brand name and size of any items removed or replaced at facility: _____
Date item was removed or replaced: _____

ist any suggested Capital Improvements you feel are needed: _____

ist any parts used on or ordered for facility: _____
Date: _____

ist DNR visits/inspections (Date, DNR personnel, Company employee): _____

ist MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

ther: _____

Operator Signature: Janey Brand

Print Name: Janey Brand

Date: 6-30-06
MONTH/DAY/YEAR

LAGOONS:

[illegible]

[illegible][illegible]

PLANT NAME:

Quail Valley Lake

MO #: 0114081

MO #:

EXPIRATION DATE: 2-03-2010

EXPIRATION DATE

2-03-2010

SAMPLE FREQUENCY: Monthly

SAMPLE FREQUENCY:

Monthly

FIXED LIQUOR:

EFFLUENT:

	BLOWERS:
--	----------

$w = \text{work ing}$

[illegible]

OPERATIONS:

[illegible]

ran creek off lake overflow post 2nd fence

[illegible]

model#, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

or: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley Lake

PLAC. OONS.

[illegible]

[illegible][illegible]

PLANT NAME: QUAIL VALLEY

MC #:

011-4081

EXPIRATION DATE:

2-3-2016

SAMPLE FREQUENCY:

4: MONTH

MIXED LIQUOR:								EFFLUENT:					BLOWERS:									
Dz	Week	Time	Date	Oper. Initials	D. O.	MLSS	Sett. Solids	Sludge Judge Feet	Temp.	Ph	D. O.	Weir Cond.	TOTAL CL2	Precipitation	Oil	Flow	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
THUR.	0715	5:40	6/15	JB	5.79	—	—	—	14.8	6.9	3.96	OK	0.09	OC	OK	11413	OK	OK	—	OK	—	—
MON.	0800	5:8	6/16	JB	4.24	—	250.30	—	15.8	7.3	3.48	OK	0.08	OC	OK	22826	OK	OK	—	OK	—	—
Tues.	0820	5:9	6/16	JB	3.07	—	450.30	—	15.7	7.7	3.64	OK	0.14	OC	OK	15217	OK	OK	—	OK	—	—
WED.	1535	5:10	6/16	JB	4.05	—	500.30	—	17.3	7.8	3.94	OK	0.11	OLMAN	OK	22826	OK	OK	—	OK	—	—
THUR.	1515	5:11	6/16	JB	3.29	—	600.20	—	15.2	7.6	3.77	OK	0.17	SUNNY	OK	5072	OK	OK	—	OK	—	—
FRI.	1025	5:12	6/16	JB	2.75	—	320.20	—	15.0	7.9	4.59	OK	0.21	SUNNY	OK	4565	OK	OK	—	OK	—	—
MON.	1735	5:15	6/16	JB	4.90	—	440.30	—	14.2	7.4	4.02	OK	0.03	SUNNY	OK	15217	OK	OK	—	OK	—	—
Tues.	1355	5:16	6/16	JB	0.89	—	400.30	—	16.8	8.0	4.68	OK	0.09	SUNNY	OK	7608	OK	OK	—	OK	—	—
WED.	1340	5:17	6/16	JB	1.05	—	540.30	—	18.1	7.7	3.68	OK	0.26	SUNNY	OK	11413	OK	OK	—	OK	—	—
THUR.	0845	5:18	6/16	TST	0.53	—	425.30	—	16.5	8.2	5.67	OK	0.04	SUNNY	OK	11404	OK	OK	—	OK	—	—
FRI.		5:19																				
Mon		5:22																				
Tues		5:23																				
Wed	1045	5:24	6/16	DT	0.42	—	300.30	—	20.3	8.3	5.91	OK	0.01	SUNNY	OK	2073	OK	OK	—	OK	—	—
FRI.	1455	5:26	6/16	JB	0.41	—	450.20	—	20.8	8.9	4.00	OK	0.25	SUNNY	OK	4565	OK	OK	—	OK	—	—
MON.	0755	5:29	6/16	OC	0.29	—	—	—	21.3	8.3	2.42	OK	0.06	SUNNY	OK	11413	OK	OK	—	OK	—	—
Tues.	1355	5:30	6/16	JB	0.41	—	500.20	—	23.0	8.0	3.53	OK	0.25	SUNNY	OK	5706	OK	OK	—	OK	—	—
WED.	0740	5:31	6/16	JB	4.33	—	490.20	—	20.0	8.1	3.69	OK	0.15	SUNNY	OK	7608	OK	OK	—	OK	—	—

OPERATIONS:

[illegible]

[illegible][illegible]

model, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

at: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

LAGOONS:

[illegible]

Small monkey and

weekend rain flushed most of algae bloom out of Lake overflow

SAND FILTER:

[illegible]

model, brand name and size of any items removed or replaced at facility: _____
Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____
Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

sr: _____

Operator Signature: Greg Ratcliff
Print Name: Greg RATCLIFF
Date: 4-30-06
 MONTH/DAY/YEAR
Quail Valley Lake

LESSONS:

[illegible]

PLANT NAME:

Quail Valley Lake

MO #

MO-0114081

EXPIRATION DATE: 2-03-2010

SAMPLE FREQUENCY: Monthly

MIXED LIQUOR:

EFFLUENT:

BLOWERS:

W = WORKING

Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids mL/L min	Sludge Judge-Feet Wet Feet	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpcd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Wed																					
Thurs	0800	3-2-06	DT	0.61		750-35		8.9°	8.1	4.26	OK			OK	7603	W	OK	-	N.C	-	-
Fri	1540	3-3-06	DT	2.16		675-30		9.4°	8.0	6.12	OK			OK	18282	W	OK	-	N.C	-	-
Mon																					
Tues																					
Wed	0830	3-8-06	DR	1.72	-	630-30	423	9.5°	7.9	5.79	OK	-	Yes	OK	22827	W	OK	-	N.C	-	-
Thurs	0840	3-9-06	DR	1.42	-	670-30	528	10.4°	8.0	5.62	OK	-	Yes	OK	15218	W	OK	-	N.C	-	-
Fri	1450	3-10-06	DR	2.96	-	700-20	476	10.9°	8.1	5.84	OK	-		OK	22823	W	OK	-	N.C	-	-
Mon	0730	3-13-06	DR	1.59	-	680-30	317	11.2°	8.0	5.63	OK	-	Yes	OK	22827	W	OK	-	N.C	-	-
Tues	0815	3-14-06	DR	1.93	-	660-30	317	10.8°	8.0	5.44	OK	-	Q	OK	11413	W	OK	-	N.C	-	-
Wed	0745	3-15-06	DR	2.04	-	600-30	396	9.2°	8.1	5.59	OK	-	Q	OK	22827	W	OK	-	N.C	-	-
Fri	0810	3-17-06	DR	2.09	-	610-30	396	9.0°	8.0	5.28	OK	-	Q	OK	11413	W	OK	-	N.C	-	-
Mon	0905	3-20-06	DR	3.31	-	560-30	317	9.6°	8.1	6.13	OK	-	Q	OK	11413	W	OK	-	N.C	-	-
Tues	0955	3-21-06	DR	3.74	-	580-30	396	9.1°	8.1	5.56	OK	-	Yes	OK	18261	W	OK	-	N.C	-	-
Wed	0920	3-22-06	DR	3.62	-	590-30	423	8.6°	8.0	5.51	OK	-	Yes	OK	11413	W	OK	-	N.C	-	-
Thurs	0930	3-23-06	DR	3.81	-	570-30	317	8.3°	8.0	5.26	OK	-	Q	OK	7609	W	OK	-	OK	-	-
Fri	0910	3-24-06	DR	3.97	-	610-30	423	8.8°	8.0	6.05	OK	-	Q	OK	18262	W	OK	-	OK	-	-
Mon	1500	3-27-06	DR	2.03	-	630-30	317	10.7°	8.1	5.59	OK	-	Yes	OK	11413	W	OK	-	OK	-	-
Tues	0925	3-28-06	DR	3.82	-	590-30	317	9.9°	8.0	5.86	OK	-	Yes	OK	22827	W	OK	-	OK	-	-
Wed	0915	3-29-06	DR	4.23	-	510-30	317	9.9°	8.1	5.44	OK	-	Q	OK	11413	W	OK	-	OK	-	-
Thurs	0945	3-30-06	DR	2.26	-	500-30	-	10.7°	8.0	5.26	OK	-	Q	OK	7609	W	OK	-	OK	-	-
Fri	0920	3-31-06	DR	2.02	-	610-30	423	11.7°	8.1	5.79	OK	added	Yes	OK	22827	W	OK	-	OK	-	-

Quail Valley Lake

adjusted air to RAS-line
cleaned Cl₂ erosion feeder
adjusted blower runtime

SAND FILTER:

[illegible]

model, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

or: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley Lake

LAGOONS:

[illegible]

$W = \text{Work}$

[illegible]

Weather

mostly cloudy
mostly cloudy
partly cloudy
partly cloudy
cloudy
overcast
Sunny
overcast

PLANT NAME: Quail Valley Lake

MO #: MO-0114081

EXPIRATION DATE: 2-3-2010

SAMPLE FREQUENCY: Monthly

MIXED LIQUOR:								EFFLUENT:							BLOWERS:							
Day	Week	Time	Date	Oper. Initials	D.O. mg/L	MLSS	Sett. Solids ml/L - min	Sludge Judge Feet	Temp. °C	Ph	D.O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Wed	0915	2-106	BR	3.28	—	690-30	264 gal	264 gal	8.9°C	8.0	5.34	OK	NA	0	OK	15218	W	OK	—	OK	—	—
Thurs	0910	2-206	BR	3.09	—	680-30	555	555	9.1°C	8.0	5.41	OK		0	OK	11413	W	OK	—	OK	—	—
Fri	0910	2-306	BR	3.16	—	680-30	317	317	8.6°C	8.0	6.03	OK		4 th	OK	15218	W	OK	—	OK	—	—
Mon	0905	2-606	BR	2.51	—	610-30	396	396	7.4°C	8.0	5.78	OK		0	OK	22827	W	OK	—	OK	—	—
Tue	0840	2-7	DT	2.04	x	750-30	x	x	6.9	8.0	5.67	OK		0	OK	11404	W	OK	x	OK	x	x
Wed	0910	2-806	BR	2.37	—	690-30	317	317	7.0°C	8.0	5.54	OK		2 nd now	OK	15218	W	OK	—	OK	—	—
Thurs	0905	2-906	BR	2.19	—	680-30	317	317	6.8°C	8.0	5.36	OK		0	OK	11413	W	OK	—	OK	—	—
Fri	0915	2-1006	BR	2.29	—	680-30	396	396	6.5°C	8.0	5.40	OK		0	OK	11413	W	OK	—	OK	—	—

OPERATIONS:

scrubbed down after H_2 contact

[illegible]

model#: brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

at: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley Lake

DATE: _____

[illegible]

model#, brand name and size of any items removed or replaced at facility: _____

Date item was removed or replaced: _____

any suggested Capital Improvements you feel are needed: _____

any parts used on or ordered for facility: _____

Date: _____

DNR visits/inspections (Date, DNR personnel, Company employee): _____

MoPSC visits/inspections (Date, MoPSC personnel, Company employee): _____

or: _____

Operator Signature: _____

Print Name: _____

Date: _____

MONTH/DAY/YEAR

Quail Valley

[illegible]

W = Working

y of Week	Time	Date	Oper. Initials	Check Pumps	Change Pumps	Check Floats	Change Floats (Date)	Check Alarm	Breaker On/Off	Breaker Change	Lift Station On/Off
Mon	0840	1-2-06	DR								
Tues	0900	1-3-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Wed	0905	1-4-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Thurs	0845	1-5-06	DL	4-W	-	4-W	-	4-W	ON-4	-	off-4
Fri	0915	1-6-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Mon	1500	1-9-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Tues	0855	1-10-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Wed	0905	1-11-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Thurs	0850	1-12-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Fri	0900	1-13-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Mon	0855	1-16-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Tue	0905	1-17	DT	4-W	x	4-W	x	4-W	ON-4	x	off-4
Wed	0915	1-18-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Thurs	0900	1-19-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Fri	0900	1-20-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Mon	0835	1-23-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Tues	0830	1-24-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Wed	0840	1-25-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Thurs	0910	1-26-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Fri	0900	1-27-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Mon	1535	1-30-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4
Tues	0830	1-31-06	DR	4-W	-	4-W	-	4-W	ON-4	-	off-4

[illegible]

weather
 overcast
 overcast
 overcast
 overcast
 overcast
 overcast
 clear
 Clear
 overcast
 Partly cloudy
 clear
 Clear
 overcast
 overcast
 clear
 clear
 Partly cloudy
 Mostly cloudy
 Sunny
 Sunny

PLANT NAME:

Quail Valley Lake

MO #:

MO-0114081

EXPIRATION DATE:

2-3-2016

SAMPLE FREQUENCY:

Monthly

MIXED LIQUOR:

EFFLUENT:

BLOWERS:

W-Working

Day of Week	Time	Date	Oper. Initials	D. O. mg/L	MLSS	Sett. Solids mg/L - 120 min	Sludge Judge Feet	Temp.	Ph	D. O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Tues	0840	1-2-06	MR	5.78	-	-	-	10.4°C	7.9	4.38	OK	-	0.1" rain	OK	7609	W	OK	-	OK	-	-
Tues	0915	1-3-06	MR	2.43	-	710-30	159 gal	9.4°C	7.9	5.28	OK	-	-	OK	22827	W	OK	-	OK	-	-
Wed	0915	1-4-06	MR	3.78	-	720-30	-	9.1°C	8.0	5.43	OK	-	0	OK	15218	W	OK	-	OK	-	-
Thurs	0845	1-5-06	OC	1.21	-	950-30	-	7.4°C	8.1	3.71	OK	-	-	OK	22827	W	OK	-	OK	-	-
Fri	0930	1-6-06	MR	3.76	-	340-30	-	7.8°C	8.0	6.43	OK	-	0	OK	15218	W	OK	-	OK	-	-
Mon	1520	1-9-06	MR	3.64	-	860-20	-	NO Discharge			OK	-	0	OK	-	W	OK	-	OK	-	-
Tues	0910	1-10-06	MR	3.04	-	810-30	528	8.8°C	8.0	6.46	OK	-	Yes	OK	30436	W	OK	-	OK	-	-
Wed	0915	1-11-06	MR	1.33	-	730-30	-	8.4°C	8.0	6.44	OK	-	-	OK	22827	W	OK	-	OK	-	-
Thurs	0905	1-12-06	MR	3.49	-	710-30	793	8.6°C	8.0	5.78	OK	-	0	OK	15218	W	OK	-	OK	-	-
Fri	0915	1-13-06	MR	3.62	-	660-30	423	8.4°C	8.0	5.16	OK	-	1.20	OK	22827	W	OK	-	OK	-	-
Mon	0905	1-16-06	MR	4.17	-	640-30	396	8.5°C	8.0	5.34	OK	-	0	OK	18262	W	OK	-	OK	-	-
Tue	0905	1-17	DT	2.04	x	600-30	-	7.5	8.3	3.77	OK	x	0	OK	15206	W	OK	x	OK	x	x
Wed	0935	1-18-06	MR	4.41	-	620-30	396	7.7°C	8.0	5.82	OK	-	0	OK	11413	W	OK	-	OK	-	-
Thurs	0910	1-19-06	MR	4.12	-	660-30	317	8.6°C	8.0	5.64	OK	-	0	OK	15218	W	OK	-	OK	-	-
Fri	0930	1-20-06	MR	3.84	-	670-30	1110	8.5°C	8.0	5.39	OK	-	OK	OK	15218	W	OK	-	OK	-	-
Mon	0905	1-23-06	MR	2.03	-	680-30	528	8.2°C	8.0	5.26	OK	-	0	OK	11413	W	OK	-	OK	-	-
Tue	0910	1-24-06	MR	3.91	-	620-30	396	8.2°C	8.0	5.37	OK	-	0	OK	9131	W	OK	-	OK	-	-
Wed	0910	1-25-06	MR	3.81	-	660-30	476	7.5°C	8.0	5.42	OK	-	0	OK	11413	W	OK	-	OK	-	-
Thurs	0915	1-26-06	MR	4.13	-	690-30	396	7.6°C	8.0	5.51	OK	-	0	OK	22827	W	OK	-	OK	-	-
Fri	0910	1-27-06	MR	3.64	-	700-30	634	7.9°C	8.0	5.03	OK	-	0	OK	15218	W	OK	-	OK	-	-
Mon	1545	1-30-06	MR	3.89	-	730-30	476	9.1°C	8.1	4.98	OK	-	1" rain	OK	5707	W	OK	-	OK	-	-
Tue	0905	1-31-06	MR	3.94	-	720-30	317	8.3°C	8.0	5.36	OK	-	0	OK	15218	W	OK	-	OK	-	-

ERATIONS:

Quail Valley

of Week	Time	Date	Oper. Initials	Outfall Cond. Up Stream	Outfall Cond. Down Stream	Outfall Cond. at Plant	Sludge Hauled: Loads & Date	Date Samples Taken	Bar Screen Cond.	Plant Odor?	Trash Disposed of?	Fence/ Gate Cond.	Mowing Cond.	Facility Secure? Yes/No
Mon	0840	1-206	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	0915	1-306	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	0915	1-406	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	0845	1-506	DC	OK	OK	OK	1m ¹⁻⁵	-	OK	Little	Yes	OK	OK	Yes
Fri	0930	1-606	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1520	1-906	BR	OK	OK	OK	3m ¹⁻⁹	-	OK	Little	Yes	OK	OK	Yes
Tues	0910	1-1006	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Wed	0915	1-1106	BR	OK	OK	OK	3m ¹⁻¹¹	-	OK	Little	Yes	OK	OK	Yes
Thurs	0905	1-1206	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0915	1-1306	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	0905	1-1606	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tue	0905	1-17	DT	OK	OK	OK	x	x	OK	Little	Yes	OK	OK	Yes
Wed	0925	1-1806	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Thurs	0910	1-1906	BR	OK	OK	OK	1cc ^{FRY}	-	OK	Little	Yes	OK	OK	Yes
Fri	0940	1-2006	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	0905	1-2306	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	0910	1-2406	BR	OK	OK	OK	1 for sept	-	OK	Little	Yes	OK	OK	Yes
Wed	0910	1-2506	BR	OK	OK	OK	-	1-25	OK	Little	Yes	OK	OK	Yes
Thurs	0915	1-2606	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Fri	0910	1-2706	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes
Mon	1545	1-3006	BR	Musky	Musky	OK	-	-	OK	Little	Yes	OK	OK	Yes
Tues	0905	1-3106	BR	OK	OK	OK	-	-	OK	Little	Yes	OK	OK	Yes

3 grates - CI, contact + basin after were on ground
someone started dam on creek & lake overflow again

[illegible]

PLANT NAME: Quail Valley Lake

MO #: _____

EXPIRATION DATE: _____

SAMPLE FREQUENCY: _____

MIXED LIQUOR:								EFFLUENT:								BLOWERS: <u>W = Working</u>					
Day of Week	Time	Date	Oper. Initials	D. O. mg/L	MLSS	Sett. Solids m/L-min	Sludge Judge East West Fed	Temp.	Ph	D. O. mg/L	Weir Cond.	CL2	Precipitation	Oil	Flow gpd	Check Timers	Belt Cond.	Belt Change	Air Filter Cond.	Air Filter Change	Lube Electric Motor
Thurs	0930	12-1-05	RR	3.76		340-30	159 gal	10.1°C	7.9	5.93	OK	NA	Trace SNOW	OK	11413	W	OK	-	OK	-	-
Fri	1000	12-2-05	RR	3.68		380-30	317	9.2°C	8.0	5.93	OK			OK	11413	W	OK	-	OK	-	-
Mon	0910	12-5-05	RR	3.26		330-30	-	7.7°C	8.0	6.08	OK		☉	OK	15218	W	OK	-	OK	-	-
Tues	1545	12-6-05	RR	1.16 ^{blower off}		350-25		8.7°C	7.9	5.72	OK		☉	OK	22827	W	OK	-	OK	-	-
Wed	0910	12-7-05	OC	4.72		400 (30)		4.3	8.1	5.42	OK		OK	OK	6739	W	OK	-	OK	-	-
Thurs	0910	12-8-05	RR	4.31		390-30		7.0°C	8.0	4.96	OK		SNOW	OK	15218	W	OK	-	OK	-	-
Fri	0915	12-9-05	RR	4.11		390-30		6.7°C	8.1	5.63	OK		SNOW	OK	15218	W	OK	-	OK	-	-
Mon	0905	12-12-05	RR	3.09		460-30	317	9.3°C	7.9	6.12	OK		☉	OK	11413	W	OK	-	OK	-	-
Tues	0915	12-13-05	RR	3.18		440-30	-	8.4°C	8.0	6.19	OK		☉	OK	22827	W	OK	-	OK	-	-
Wed	0925	12-14-05	RR	4.89		430-30	317	9.2°C	8.0	6.31	OK		0.3 mm	OK	15218	W	OK	-	OK	-	-
Thurs	0910	12-15-05	RR	3.99		410-30	317	8.7°C	8.0	6.49	OK		☉	OK	22827	W	OK	-	OK	-	-
Fri	0810	12-16-05	AL	4.61		400	/	8.9°C	7.7	6.31	OK		/	OK	15218	W	OK	/	OK	/	/
Mon	0915	12-19-05	OC	3.23		680-30		10.1°C	7.9	5.06	OK			OK	22827	W	OK	-	OK	-	-
Tuesday	1545	12-20-05	AL	4.1		400	/	8.1°C	7.5	6.6	OK		/	OK	11413	W	OK	/	OK	/	/
Wed	1530	12-21-05	BK	1.61		750-30	-	10.2°C	8.1	8.89	Cleaned			OK	5706	W	OK	-	OK	-	-
Thurs	1535	12-22-05	BK	1.48		830-15		10.6°C	7.8	6.34	Cleaned			OK	-	W	OK	-	OK	-	-
Fri	1430	12-23-05	BK	1.63		750-25		11.1°C	7.7	6.16	-			OK	-	W	OK	-	OK	-	-
Mon	1025	12-26-05	DT	-		-		9.7°C	8.0	2.41	-			OK	21600	W	OK	-	OK	-	-
Tues	1400	12-27-05	RR	0.73 ^{blower off}		820-30		10.2°C	7.9	5.49	OK			OK	15218	W	OK	-	OK	-	-
Wed	0925	12-28-05	RR	3.26		680-30		8.6°C	7.9	4.19	OK		Y20	OK	15218	W	OK	-	OK	-	-
Thurs	0915	12-29-05	RR	4.39		670-30		8.4°C	8.0	6.88	OK		-	OK	11413	W	OK	-	OK	-	-
Fri	0915	12-30-05	RR	3.76		630-30	396	8.6°C	8.0	5.92	OK			OK	9131	W	OK	-	OK	-	-