## **Quarterly Visual Monitoring Form**Fill out a separate form for each outfall sampled.

Sample Location	Deninal Confractor stack	L p. 1e.
Quarter / Year:	5 /14/18 Date / Time Collected	: 5/14/18 7:30 Date / Time Examined: 5/14 800
<b>Qualifying Storm</b>		Runoff Source: Rainfall Snowmelt
Collector's Name & Title	Robert Jordan	
Examiner's Name & Title	Plant Operator	
Parameter	Parameter Description	Parameter Characteristics
1. Color	Does the storm water appear to have any color?  Yes  No (Clear)	If Yes, describe: Yellow Brown Red Gray Other.
2. Clarity	Is the storm water clear?	If not clear, which of the following best describes the clarity of the storm water?  Suspended Solids Milky/Cloudy Opaque Other:
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface?  Yes  No	Which best describes the sheen? Rainbow sheet Floating oil globules Other:
4. Odor	Does the sample have an odor?  Yes	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:
5. Floating Solids	Is there anything on the surface of the sample? Yes  No	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:
6. Suspended Solids	Is there anything suspended in the sample?  Yes  No	Describe:
	***Leave sample undistu	rbed for 30 minutes.***
7. Settled Solids	Is there anything settled on the bottom of the sample?	Describe: (note type, size and material after sample is not disturbed for 30 minutes)
3. Foam	Does foam or material form on the top of the sample surface if you shake it?  Yes  No	Describe:
If there are any any corrective a	visible indicators of pollution ident ctions taken.	tify (1) where the pollution may come from and (2)
	or's Signature and Date: んんぱ weer's Signature and Date: んんぱ ァ.	R Joer 5/14/18
Note -	- Sample should be collected and anal	lyzed in a colorless glass or plastic bottle.

	/.					accital manu	mig Areas				,
Date of Inspection:	MIR	anda				Name of Ir	spector:		6-15	-18	
						Obs	ervation Re	eulte			
ltem	Deconur Headwork Pumpin	el Storage hissioned a l'ofluent g Station	Headwork Pumpin	el Storage s & Influent g Station	Sou Waintena	el Storage Sh of see Building	Diesel Fu	el Storage of UV ection	t .	il Storage nk	
	Yes	No	Yes	No	706		Yes	No	Yes		
Adjacent paving & soils: Is there evidence of past spills or releases?	b	b	0		٦	<b>A</b>	0	NO	res	No No	
Storage structures: Signs of corrosion or material failure?	٥	Ъ	0			4	0			12	
Area free of debris?			V				-				
Spill response materials and equipment available?	<b>O</b> . 27	D.					<b>5</b>		0		
Spill response procedures clearly posted?	0	0	<b>a</b>	0	0.		2		B		
		eenings on Area	Feed Ar	Storage/ rea & Fill tion		Soda Fill tion	Lime	Silo	-	Sulfate Fill	
Item	Yes	No	Yes	No	Yes	No	Yes	A1			
Adjacent paving & soils: Is there evidence of past spills or releases?		o o	0		0	D/	res	No	Yes	No	
Storage structures: Signs of corrosion or material failure?	0	50/	0		0	N	0				
Area free of debris?	10/		DZ		00/		<b>2</b>		/		¥
Spill response materials and equipment available?	M		08	0			N	0 0			
Spill response procedures clearly posted?	102						D		0		

Form 1 - Monthly Inspections
Outdoor Material Handling Areas

Miranda 6-15-18 Date of Inspection: Name of Inspector: **Observation Results** Electrical Electrical Electrical Sodium Hypochlorite Transformers West of Drainage Area 1L out of Service Transformers South Transformers East of Micro-Bioretention Headworks & Influent Fill Station of Maintenance Oxidation Ditches Area **Pumping Station** Building Item Yes No No. Yes No Yes. Mo. Yes No Adjacent paving & soils: Is there evidence of past spills or releases? Storage structures: Signs of corrosion or material B failure? V Area free of debris? M Spill response materials W V and equipment available? Spill response procedures clearly posted? Brainage Area 1A Brainage Area 1C Brainage Area 1H Brainage Area 11 Drainage Area 1M Micro-Blosetention Micro-Bioretention Micro-Bioretention Micro-Broketention Micro-Bioretention Area Area Area Area Area Item No "No No. Yes Adjacent paving & soils: Is there evidence of past spills or releases? Storage structures: Signs of corrosion or material failure? Area free of debris? Spill response materials and equipment available? Spill response procedures clearly posted?

Form 1 - Monthly Inspections Outdoor Material Handling Areas

	in Table Bridge / money					Name of I	ervation Re		5-18		
	Micro-Bio	e Area 4 retention ea	Micro-Bit	Area 1K Matention rea	A CONTRACT OF THE PARTY OF THE	e Area 2 Valand&	Drama	e Area 3 nion-área			
Item	Yes	Ne	Yes	No	TOS.		Yes				
Adjacent paving & soils: Is there evidence of past spills or releases?	B	)=(	Ъ	)4	b	4		6	Ъ	4	
Storage structures: Signs of corrosion or material failure?		Ъ	6	)		N.		6		<b>b</b>	
Area free of debris?							1				
Spill response materials and equipment available?	O	Ъ	D	Ъ	0						
Spill response procedures clearly posted?	D	D	6	0	<b>D.</b>						-

Form 1 - Monthly Inspections Outdoor Material Handling Areas

Date of Inspection:	5-7	- 18				Name of In	spector:	M	irando		
	Mintal F					The second secon	ervation Re	sults	100 701		
Item	Decomp Headworks	el Storage dissioned a tofluent station	Headwork	el Storage s & Influent g Station	Sou Maintenar	el Storage th of ice Building	South Disinf	el Storage of UV ection	1	il Storage ink	
Adjacent paving & soils: Is	Vision in the	100	res	No	100		Yes	No	Yes	No	
there evidence of past spills or releases?	þ	)	0	Ø	1	) L		Ø	0	10	
Storage structures: Signs of corrosion or material failure?	٥	à	0	10/				0			
Area free of debris?			0						1		
Spill response materials and equipment available?	<b>D</b> .	) D	D			8	4	.0	12		
Spill response procedures clearly posted?	<b>b</b>	)D(	12	0	D		<b>b</b>		0		
	Grit Scro Collection		Feed Ar	Storage/ ea & Fill tion		Soda Fill tion	Lime	Silo		Sulfate Fill	
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	N-	
Adjacent paving & soils: Is there evidence of past spills or releases?	0	12	0	0	0				res	No	
Storage structures: Signs of corrosion or material failure?		00/	0	0	0	1	0	6		2	
Area free of debris?	102		Ø		12						
Spill response materials and equipment available?	Ø		Ø	0	M	0	V		B		
Spill response procedures clearly posted?	P		M		D		ф		12		

Date of Inspection:	5.7	7-18				Name of In	spector:	MIR	anda	/	
						Obs	ervation Re	sults			
	Sodium Hy Fill Sta	ation	Elect Transforme Headworks Pumping	ers West of		trical ers East of n Ditches	Transform of Main Bull	ers South	Micro-Bio	e Area 1L pretention ea	Out of Service Standing water along front of transformers
Item	Yes	No	Yes	Wo	Yes	No	The second	No	Yes	No	VE Senvice
Adjacent paving & soils: Is there evidence of past spills or releases?	а	102	d	a	0	Ò	Ъ	0		0/	Standing water
Storage structures: Signs of corrosion or material failure?		2	0	a	0	0	A	0			transformers
Area free of debris?	D				Ø				0/		
Spill response materials and equipment available?	Ø	0		b	P	0	0	b	9		
Spill response procedures clearly posted?	b		) D.	b		0	\b_\	D_	0		
	Drainage Micro-Blo Ar	retention ea	Micro-Bit	Area 1C retention	Micro-Bit	Area 1H exetention		Area 11 Setention	Micro-Bi	Area IM Setention	
Item	Yes	No	Yes	No.	Yes	No	Yes.	No.	Yes	Me	
Adjacent paving & soils: Is there evidence of past spills or releases?	<b>b</b>	7	)	1	1	1	1	) b.	Ъ	b	
Storage structures: Signs of corrosion or material failure?	Ъ	b	4	4	1	1	<b>b</b>	1	H	6	
Area free of debris?		TO.		-0-				<del>                                      </del>		Hac )	
Spill response materials and equipment available?	0	0	D	b	\b_\	10		0		<b>b</b>	
Spill response procedures clearly posted?	\u0	0	b	H	6	<b>B</b>	b	0	<b>b</b> (	10	

Form 1 - Monthly Inspections Outdoor Material Handling Areas

						Name of Ir	ervation R		TRANG	100	
	Micro-Bio	e Area 4 retention ea		Area 1K wetention	Grave	ge Area 2 Verland& ebay	Drama	je Arna 3 mlim-Area			Notes and the second se
Adiacont and in S. III	Yes	Ne	res				Yes	THE .	Yes	Me	
Adjacent paving & soils: Is there evidence of past spills or releases?	ja/		)p/		<b>b</b>	6	b	Ъ	а	9	
Storage structures: Signs of corrosion or material failure?	4	b	Ъ	4	A		6		6		
Area free of debris?		TUL							3		
Spill response materials and equipment available?	0	Ъ	D	<b>)</b> 0	O.	Ъ					
Spill response procedures clearly posted?	Ъ	D	0	D.	D.	<b>SE</b>					

Date of Inspection: 4/3/18

Name of Inspector: Towy We

						Obse	ervation Re	sults	1		
	Decorum Headworks Pumping	el Storage dissioned displayent g Station	Headwork	el Storage s & Influent g Station	Sou	el Storage th of Ice Building		el Storage of UV	Waste Oi Ta	0	
Item	Yes	Ne.	Yes	No	Yes	No.	Yes	No	Yes	No	
Adjacent paving & soils: Is there evidence of past spills or releases?	b		0	0	4	a	0	0		No	
Storage structures: Signs of corrosion or material failure?	D	<b>a</b>	0	Ø	7		0	0	0		
Area free of debris?			0		40				0		
Spill response materials and equipment available?	0	<b>D</b> /	Ø	0	0	\b(		0	8		
Spill response procedures clearly posted?	) D /	)d/	D		0	0		0	0		
	Grit Scr Collecti		Feed Ar	Storage/ rea & Fill tion		Soda Fill tion	Lime	Silo	Aluminum Stat		
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Adjacent paving & soils: Is there evidence of past spills or releases?	0	D	0	0	0					No	
Storage structures: Signs of corrosion or material failure?		Ø	0	0	0	0	0	Ø	0		
Area free of debris?					0		0		0		
Spill response materials and equipment available?	Ø		Ø				8		0		
Spill response procedures clearly posted?	Ø	0	Ø	0	Ø	0	Ø		0	0	

4/3/18 Date of Inspection: wens 100 Name of Inspector: **Observation Results** Electrical Electrical Temp out of Electrical Drainage Area 1L Sodium Hypochlorite Transformers West of Transformers South Transformers East of Micro-Bioretention Headworks & Influent Fill Station of Maintenance Service **Oxidation Ditches** Area **Pumping Station** Building Item Yes No We-Yes. Yes No Yes. No-Yes No Adjacent paving & soils: Is Electrical there evidence of past Ø Transformers
Standing water in Front
OF Transformers 0 spills or releases? Storage structures: Signs of corrosion or material 0 Ø failure? H W Area free of debris? Spill response materials O. and equipment available? Spill response procedures clearly posted? Brainage Area 1A Brainage Area 1C Drainage Area 1H Drainage Area 11 Drainage Area 1M Micro-Bloretention Micro-Bioretention Micro-Bioretention Micro-Bioretention Micro-Bioretention Area Area Area Area Area Item Yes Yes\_ No. Yes. No. No. "No-No Adjacent paving & soils: Is there evidence of past spills or releases? Storage structures: Signs of corrosion or material failure? Area free of debris? Spill response materials and equipment available? Spill response procedures clearly posted?

Date of Inspection:	4/3/1	.8				Name of Ir	nspector:	Tow	· Cu	sews	
							ervation Re	esults			
	Micro-Bit	e Area 4 pretention rea	Micro-Bit	Area 1K extention	Gravel W	e Area 2 Vetland& ebay	The State of the S	e Area 3 nion Area			
Item	Yes	No	Yes	Ne	Yes	How	Yes	No	Yes	Ne	
Adjacent paving & soils: Is there evidence of past spills or releases?	<b>b</b>	)=	b		D	6		6	1	b	
Storage structures: Signs of corrosion or material failure?	4	<b>b</b>			7	<b>b</b> (	6	a	6	b	
Area free of debris?				70.		The same					
Spill response materials and equipment available?	0	0	\n_	0	70	6		0			
Spill response procedures clearly posted?					0		70	0		5	

Form 2 Dry Weather - Quarterly Inspections

Date of Inspection:

Time: 1000

Name of Inspector: Uwens, Wiranda

			100000000000000000000000000000000000000				Observati	ion Results	i					
	Micro-Bio	Area 1A exetention ea	Micro-Bio	Area 1C extention	Micro-Bit	Area 1H Ocetention rea	Micro-Bie	e Area 11 extention rea	Micro-Bio	e Area 1L pretention rea	Oraloage Area 1M Micro-Biocetention Area		Micro-Bit	e Area 4 Ocetention
Non-storm water flow	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	<u> </u>
present?	D	70	A	70	10		D	0			5	7	100	1
Debris or excess sediment present?	70				D	0	0	0	0	0				
Does vegetation in &/or around structure look healthy?		H	A	H	4	P			0	0	7	B	7	100
Does storm water in facility or structure appear to be contaminated?	4	٦	B	4	10	1	4	4	0	0	P		7	

							Observat	on Result	S					· .
	Infiltratit	Area 1K on Trench rebay	Gravel N	e Area 2 letland & ebay		e Area 3	COVET	e& -1	Cover	-ed -2	gna	UP -3	СВ	- 4
Non storm water fla	Yes	We	Yes	No	Yes	Ne_	Yes	No	Yes	No	Yes	No	Vac	
Non-storm water flow present?	D	70	0		D	D	0	0	0				Yes	No
Debris or excess sediment present?	10	D		70	0	国	0	0	0					
Does vegetation in &/or				/								-	-	0
around structure look healthy?				٦	1	7	0		0	0		0		0
Does storm water in facility o			100		/				-					
structure appear to be contaminated?		7	7	p/	D	户					0	0	0	0

Form 2

Dry Weather - Quarterly Inspection

, \	bry weather - Quarterly Inspections
Date of Inspection: 4/4/18	Name of Inspector: Uwens, Wirawda
Time: \000	

							Observati	ion Result	s					
	СВ	- 5	1			-7 ed:	Cover	1-8 ed	CB	-9	CB-10 COVERE d		CB-11 Covered	
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	-	
Non-storm water flow present?		0					0				0		Yes	No
Debris or excess sediment present?				0		0		0						
Does vegetation in &/or around structure look healthy?	0		0		0	0	0	0	0		0	0	0	0
Does storm water in facility or structure appear to be contaminated?	0	0	0	0	0		0	0	0	0	0			

			1		Observation Results									
	COVERED				CB - 14		CB-15							
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	-			
Non-storm water flow present?				0		0			П		Tec	Me	Ter	HO
Debris or excess sediment present?						0		0			T	77	-	-
Does vegetation in &/or around structure look healthy?		0	0	0	0	0	0	0	В	Б	B	B .	<u>n</u>	4
Does storm water in facility or structure appear to be contaminated?	0	0	0	0	0	0	0	0	Ц	П	Д	П	Б	<u>a</u>

If "Yes" to any of the above, provide description. Area

Form 3
Storm Event - Quarterly Inspection and Rainfall Greater than 0.5 Inch Inspection

Date of Inspection:	5-14-1	4		4		Name o	f Inspect	or: /	obert	- J	ordar	7			
Time: 7:30			manth, g			Rainfall	Amount		50			ない			
The following observat	ions must	be made	once a	quarter v	vithin th	e first ho	ur after a	storm.							
						C	bservati	on Resul	ts			<u> </u>			]
	Brainage Area 1A Micro- Bioretention Area		Brainage Area 10 Micro- Bioretention Area		Prainage Area  11 Micro- Bioretention Area		Drainage Area  1) Micro- Bioretention  Area		Drainage Area 1L Micro- Bioretention Area		1M Micro- Bioretention Area		Micro- Bioretention Area		
Item	Yes	Ne	Yes	Ne	Yes	No	Yes	Ma	Yes	No	Yes	No	Yes	No	14 V 03
Storm debris present?		70	7	70	2	0	70/	0		Ø	0	70	70	0	7 Stock pi
Is there evidence of contamination on any nearby paving?	7	1	1	4	4	1	4	4	0	De la constant de la	4	4	4	4	Ysea
Does storm water in facili or structure appear to be contaminated?	THE R. LEWIS CO., LANSING, SALES	4	4	4	4	4	4	4	0	Þ	4	4	4	4	
						C	bservati	on Resul	ts						]
	1K Indi	ge Area Iltration nch & ebay	ation Grave Wetland					CB - 1		- 2	CB - 3		CB - 4		
Item	Yes	Ne	Yes	Me	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	1
Storm debris present?  Is there evidence of	70	70		0	0	70		Ø	0	B					]
contamination on any nearby paving?	7	7	1	4	4	4	0	Ø	0	B	0	0	0	0	
Does storm water in facili or structure appear to be contaminated?	ALCOHOL SECTIONS	9	4	4	4	4	0	Ø	0	B	0	0	0	0	

Form 3
Storm Event - Quarterly Inspection and Rainfall Greater than 0.5 Inch Inspection

Date of Inspection: 5	14-19	18 Name of Inspector: Robert Jordan												
Time: 7.30	Rainfall Amount: 5 8													
The following observation	s must b	e made o	once a qu	ıarter wi	thin the	first hou	r after a	storm.						
	Observation Results													
	CB -5 CB -6		CB -6		CB -7		CB -8		-9	CB -10		CB -1:		
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Storm debris present?														
Is there evidence of contamination on any nearby paving?	0	0	0	0	0	0	0		0	0	0	0	0	0
Does storm water in facility or structure appear to be contaminated?	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							bservation	on Resul	ts					
							DSEI VALI	on nesu						
	СВ	CB - 12		- 13	CB - 14		CB - 15							
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Ne	Yes	Ma	Yes	Ne
Storm debris present?	0								0	70	70	70	2	0
Is there evidence of contamination on any nearby paving?	0	0	0	0	0	0	0	0	Ц	Ъ	Ъ	р	р	٩
Does storm water in facility or structure appear to be	0	0	0	0	0	0	0	0	П	П	П	٦	٦	Р

Form 3 Storm Event - Quarterly Inspection and Rainfall Greater than 0.5 Inch Inspection

Date of Inspection:	5-14-1	8			Name o	f Inspect	tor:	287	20-90	~				
Time: 7.	30				Rainfal	Amount	t:	.50						
The following observation	ns must	be made	once a	quarter (	within the first ho	ur after	a storm.							
	Diese	el Fuel			Diesel Fuel Storage		el Fuel							
	Storage	e South	Was	te Oil	Decommissioned		rage							
	of UV		Storage Tank		Headworks & Influent Pumping	Hadworks & Influent Pumping				`				
	Disinf	ection			Station		tion							
Item	Yes	No	Yes	No	Yes No	Yes	No	Yes	NO	Yes	No	Yes	NO	
Is there evidence of contamination on any nearby paving?	0	A	0	K	4 4	0	K	П	Ц	Ц	П	П	П	
If "Yes" to any of the abo	ove, prov	ide desci	ription.											
	100 100 100													
						11.								

Form 3
Storm Event - Quarterly Inspection and Rainfall Greater than 0.5 Inch Inspection

Date of Inspection: 5-14-4		Name of Inspector: Rob Joedan											
Time: 77.36													
The following observations must be made	once a q	uarter w	ithin the	e first ho	ur after a	storm.							
	Observation Results												
	CB - 14 (sample upstream of Outfall 1) *		Site Grounds									\	
Item	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	
Storm debris present?		<b>B</b>	Ò		0	1							
Evidence of sediment in stormwater runoff		Ø	0	72/	0								
Contaminated storm water present		)B.		B	0	þ							
Signs of erosion, washouts, or bare spots?		72	回		70						70	9	
Area  / One tree link  / small erosion o	s dov	short	- nea	Ditch ac To	/Tan	K H	Be ce si	sinih	5.				
Sample collected/observation is from some sample collected observation is from some sample complete that it is a some sample complete that it is a some sample complete that is a some sample collected observation is from some sample collected observation observation is from some sample collected observation obse	etion of th	ne plant e	expansio		•		~		0	A			
I cerify that I conducted the si	te inspect	tion on th	ne date r	notated a	bove.	-	K	rus	-	1			