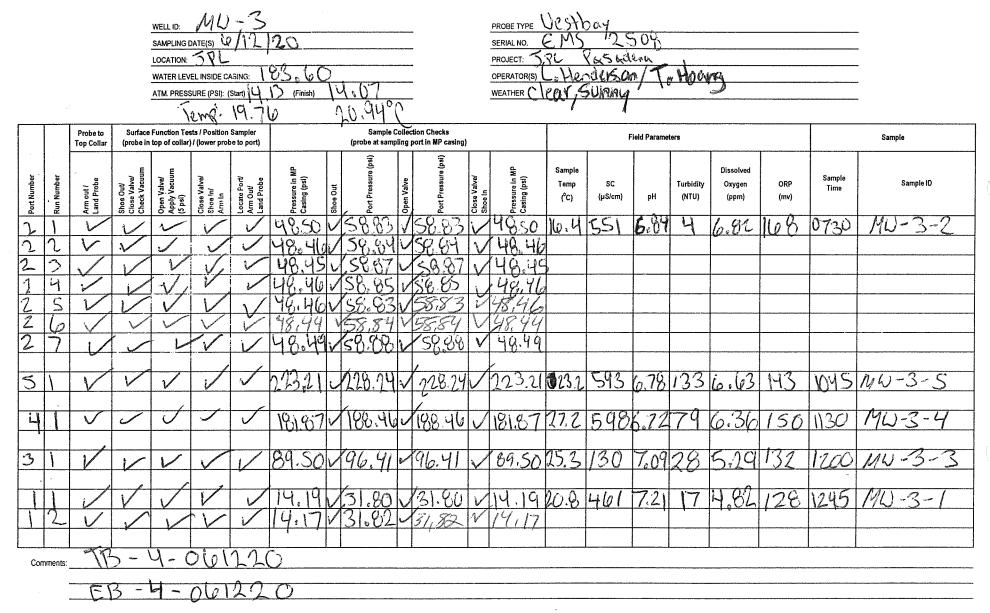
This attachment contains the groundwater sample collection field logs for the relatively shallow standpipe monitoring wells (MW-5 through MW-8, MW-10, MW-13, MW-15, and MW-16), as well as the field data sheets for the Westbay<sup>™</sup> multiport wells (MW-3, MW-4, MW-11, MW-12, MW-14, and MW-17 through MW-26). Groundwater sample collection for the 2<sup>nd</sup> Quarter 2020 sampling event was conducted by Blaine Tech Services, Inc.

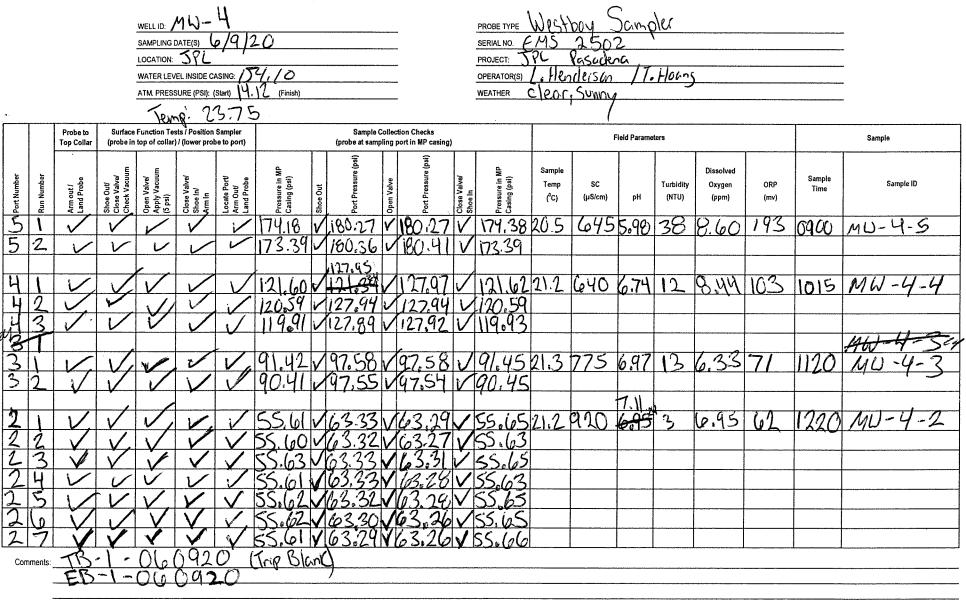
Note: During the second quarter 2020, the uppermost sampling port (i.e., Screen 1) in multi-port monitoring wells MW-14, MW-20, and MW-21 were dry and no samples were collected.



Project #: 2()()	508144-1		Site:	JAL	na a sea an		
Sampler: HS			Date: (	01251	20	*****	
Well I.D.: ML	)-1		Well Dia	ameter: 2	3 (4)	68	
Total Well Depth	(TD): 40,00	5	Depth to	Water (D)	rw): <u>7</u> 4_9	90	-
Depth to Free Proc	luct:		Thicknes	s of Free I	roduct (feet):	i	
Referenced to:	PVC Gr	ade	Flow Ce	l Type	•	YSI 556	
DTW with 80% Re	charge [(Height	of Water Co	lumn x 0.2	20) + DTW	]:		
Purge Method:	Bailer Disposable Bailer Positive Air Displace Electric Submersible	ment Extr	Waterra Rediflo pump raction Pump 2 U R P 2		Sampling Meth	Disposable Bailer Extraction Port Dedicated Tubing	
<u>1 Case Volume</u>	$\frac{3}{\text{ecified Volumes}} = \frac{1}{C}$	Gals		Il Diameter         Mu           1"         0.04           2"         0.16           3"         0.37	ltiplier Well Diame 4" 6"		
	Cond.		][	1	T		 
Time (CP)	pH µS/cm)		D.O. (mg/L)	ORP(mV)	Gals. Remove	d Observations	
1217 30.7	736 694	4	2.90	104	27	24,86	-
1224 30.0	7.15 696	3	1.26	63	44	24.85	1
1231 28.1	7.13 601	3	1.09	59	66	24.86	,
1238 28.3	7.15 598	I C	3, 98	60	98	24.86	]
1245 28.5	7,11 597	72(	0.90	55	110	24.86	, <b>]</b>
1252 28.7	1.10 602	2	2.92	50	132	24.96	4
		hl					
Did well dewater?	Yes			ually evac		Altal	
Sampling Date: 0	15/20	Sampling T	101		Depth to Wate	er: 24,86	
Sample I.D.: M()-(	1 11 m	L	aboratory:	<u>BC</u>		3	012
Analyzed for: Sel	100	<u>@</u>		0	Other: D-p-8	326,2020	<i><i>P1303</i></i>
EB I.D. (if applicable)		Time D		D. (if appl	icable):	W	-
FB I.D. (if applicable)	:	Time A	nalyzed fo	r:		· · · · · · · · · · · · · · · · · · ·	
D.O. (if req'd):	Pre-purge:		<sup>mg</sup> /L	Post-p		<sup>mg</sup> /L	
O.R.P. (if req'd):	Pre-purge:		mV	Post-p	ourge:	mV	



lage I at c



WELLID: MW-4	
SAMPLING DATE(S) (0/9/20	···-
LOCATION: SPL	
WATER LEVEL INSIDE CASING: 159110	
ATM_PRESSURE (PSI): (Start) 14 c 2 (Finish)	
Temp: 23.75	

PROBETYPE Vestbur Sunder	
SERIAL NO. EMS 12502	
PROJECT: 3PL Pusadena	
OPERATOR(S) L. Henclerson (T. HOGNI	
WEATHER JEW, SUMMU	

		Probe to Top Collar		Function Test top of collar	sts / Position				Sample (probe at sam		tion Checks ort in MP casi	ing)				field Param	aters				Sample	
Port Number	Run Number	Arm out / Land Probe	Shoe Out <sup>(</sup> Close Valve <sup>(</sup> Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Cicse Valve/ Shoe In/ Arm in	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/	Shoe In Pressure in MP Casing (psi)	Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample (D	
2	8	V,	$\checkmark$	$\checkmark$	/	$\checkmark$		31	63.27	M	63.2	11	155.66	>								
2	9		V	$\checkmark$		$\checkmark$	SS.b3	$\mathbb{N}$	63.25	М	63,2	<u>4 x</u>	SS.66	)		ļ	ļ					
1	1	V	V	$\overline{\mathbf{V}}$		$\checkmark$	16.20		34.22	V	34.2	Įv	16.43	22.2	410	7.67	3	7.66	155	1600	MW-4-1	
	气	V V	-Y		V	$\mathbf{v}$	17 20		34.21		JUZ	ДY	17,35									_
	Ц	V	$\checkmark$	V	V	$\overline{\mathbf{v}}$	14.8-	57		V		÷ ار	14,94	1								$\neg$
																	1					
								_														_
										┝╌┼												_
										$\left  \right $		-										4
													-	1								-
																						4
Cam			-									· · · · · · · · · · · · · · · · · · ·					****					_
																	· ~					_

							<b>-</b>	
Project #: 🥠	2006	08H	14-1		Site:	JPL		
Sampler:	15				Date: (	0/24/2	20	
Well I.D.:	40-	S			Well Diar	neter: 2	3 4 6	8
Total Well D	epth (T	TD): /	25.00		Depth to	Water (DT	W): 103-0	2
Depth to Free	e Produ	ict:	**************************************		Thickness	of Free Pr	oduct (feet):	
Referenced to	0:	PVC	Grade		Flow Cell	Туре		YSI 556
DTW with 8	0% Rec	charge	[(Height of	Water Col	umn x 0.20	0) + DTW]	•	
Purge Method:		Positive	ble Bailer Air Displacement Submersible		Waterra Rediflo pump faction Pump fd RF2		Sampling Method:	Disposable Bailer Extraction Port Dedicated Tubing
14,3 (Ga 1 Case Volume	als.) X Sp	3 ecified V	$\frac{1}{1} = \frac{1}{1}$	Gals	······	Diameter         Mult           1"         0.04           2"         0.16           3"         0.37	iplier Well Diameter 4"	
Time	Temp (°F or °C)	pН	Cond. (mS/cm or	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	Observations
08546	30.4	7.01	350	3	4,15	200	14.3	103.22
Ogor	59.7	6.90	292	3	4.01	194	2806	103.24
0908	59.6	6.81	317	2,	3.90	108	42.9	03.24
~								
	······							
Did well dew	roton?		No.	N- )	Callana a			
	/ /	5	Yes (	No		ctually evad		112 211
Sampling Da		<u> 24</u>	20	Sampling	<u>U</u>	10	Depth to Wate	r: 103,27
Sample I.D.:	-1~	-5	_		Laborator	<u>y: 13C/</u>	<u>Corotins</u>	
Analyzed for	: See	CO	<u>C</u>				Other:	·····
EB I.D. (if ap	oplicab	le):		(2) Time	Duplicate	I.D. (if app	olicable):	
FB I.D. (if ap	oplicabl	e):		@ Time	Analyzed	for:		
D.O. (if req'd	l):		Pre-purge:		<sup>mg</sup> /L	Post	t-purge:	<sup>mg</sup> /L
O.R.P. (if rec	q'd):		Pre-purge:		mV	Post	t-purge:	mV

Project #:					Site:	JPL		
Sampler:	۴T				Date: 4	<b>9</b> ·25·20		
Well I.D.:	mw-	6			Well Dia	meter: 2	3 (4) 6	8
Total Well	Depth	(TD):	235,00		Depth to	Water (DT	W): 224.95	
Depth to F	ree Proc	luct:			Thickness	s of Free P	roduct (feet): -	
Referenced	l to:	PVC	) Grade	3	Flow Cell	Туре		YSI 556
DTW with	80% Re	echarge	e [(Height o	f Water Co	lumn x 0.2	0) + DTW	: ,	
Purge Method:		Positive	able Bailer e Air Displaceme c Submersible		Waterra Rediflo pump raction Pump	10.05	Sampling Method	Disposable Bajler Extraction Port Dedicated Tubing
						Diameter Mul 1" 0.04		0.65
- (	Gals.) X			Gal		2" 0.16 3" 0.37		1.47 radius <sup>1</sup> * 0.163
1 Case Volume	- S	pecified \	olumes Calo	ulated Volume				
Time	Temp (°F)	pH (	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	Observations
	GRAF	>	SAMPLE	colle	ctes			
				· · ·				
							<u></u>	
0900	72.4	7.30	1131	30	3.93	143		
Did well dev	vater?	•	Yes	No	Gallons act	tually evac	uated:	
Sampling Da	ate: 6	·26.20	) <sup>.</sup>	Sampling	Time: 090	0	Depth to Wate	r:
Sample I.D.:	MW-	6			Laboratory	: BC		
Analyzed for							Other:	
EB I.D. (if a	pplicabl	e):			Duplicate I	.D. (if app	licable):	
FB I.D. (if ap	plicabl	e):		@ Time	Analyzed f	or:		
D.O. (if req'd	l):		Pre-purge:		<sup>mg</sup> /L	Post	-purge:	<sup>mg</sup> /L
O.R.P. (if rec	ı'd):		Pre-purge:		mV	Post	-purge:	mV

16

1

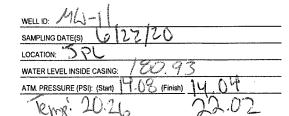
					The second s			
Project #	1: AL				Site:	JPL		
Sampler	KT				Date: 4	0.25.20		
Well I.D	.: mw-	า			Well Dia	meter: 2	3 4 6	8
Total We	ell Depth	(TD):	DED PUMP	265.00	Depth to	Water (DT	W): 243.12	
Depth to	Free Pro	duct:			Thickness	s of Free P	roduct (feet): -	_
Referenc	ed to:	PVC	Grade	3	Flow Cell	Туре	•	YSI 556
DTW wit	th 80% R	echarge	e [(Height of	f Water Co	olumn x 0.20	0) + DTW	: 247.49	
Purge Method	d:	Positive	able Bailer e Air Displaceme : Submersible	nt Ex	Waterra Redifio pump traction Pump	21	Sampling Method	Disposable Bailer Extraction Port Dedicated Tubing
2 GP	m					Diameter Mul 1" 0.04	tiplier Well Diamete	and the second statement of the se
14.2 1 Case Volum	_(Gals.) X 1e S	3 pecified V	= <u>4</u> Volumes Calc	Gal Ulated Volume	s.	2" 0.16 3" 0.37	6"	1.47 radius? * 0.163
	Temp		Cond. (mS/cm or	Turbidity				DTN.
Time	(°F) ·	pH	(µS/cm)	(NTUs)	D.O. (mg/L)		Gals. Removed	Observations 243.20
1021	*76.9	7.25	706	16	5.49	97	7.5	
1025	77.3	7.26	705 702	15	5.44	100	14.00 22.5	243.21
1029	77.7 78.4	7.29 7.31	700	11	5.36 5.34	104	30.0	245.21
1033			698	8	5.77 5.33	107	37.5	243.21
1037	78.5 78.4	7.32 7.32	701	5	5.32	112	43.0	243.21
1040	10.1	1.52						
Did well de	ewater?	· ·	Yes	No)	Gallons act	ually evac	uated: 43.0	>
Sampling I			<u> </u>		Time: 104		Depth to Wate	r: 243.21
ample I.D		mw-			Laboratory	: See (	°℃	
nalyzed f	or:	See	Coc				Other:	
B I.D. (if	applicabl	e):			Duplicate I.	.D. (if app	licable):	
B I.D. (if	applicabl	e):		@ Time	Analyzed fo	or:		
).O. (if req	'd):		Pre-purge:		<sup>mg</sup> /L	Post-	purge:	<sup>mg</sup> /L
.R.P. (if r	eq'd):		Pre-purge:		mV	Post-	purge:	mV

Project #: 200	608HH-1		Site: 3	PL			
Sampler: HS			Date: (	01251	20		
Well I.D.: MU	-9		Well Dia	meter: 2	3 (4) 6	8	
Total Well Depth	(TD): 195.00		Depth to	Water (DI	w): +6+-	34 90,6	6
Depth to Free Proc	luct:		Thicknes	s of Free P	roduct (feet):		
Referenced to:	PVC Grade	)	Flow Cel	l Type	•	v .YSI 556	
DTW with 80% Re	echarge [(Height of	f Water Co	lumn x 0.2	20) + DTW	]:	-	
Purge Method:	Bailer Disposable Bailer Positive Air Displaceme Electric Submersible	nt Ext	Waterra Rediflo pump raction Pump CURF2		Sampling Method	Disposable Bailer Extraction Port Dedicated Tubing	>
	jini ji		We	il Diameter Mul 1° 0.04	tiplier Well Diameter		
2 0 9 (Gals.) X 1 Case Volume SI	$\frac{3}{\text{Calc}} = \frac{1}{6}$	So 7 Gals	5.	2" 0.16 3" 0.37	6"	1.47 radius <sup>1</sup> * 0.163	
Temp	Cond. (mS/cm or	Turbidity				DTW	]
Time CCPT	pH (IS/cm)	(NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	Observations	
0930 19,9	7.02 487	4	6.09	172	10	90.66	
0935 19.7	7:31 480	4	5.66	162	20	90.68	1
0930 19.7	7.32 472	3	5.47	141	30	90.70	
09 45 19.6	7.32 468	3	5.46	140	40	90.72	
09 50 19.5	7.29 469	3	5.41	146	50	90.74	
09 SS 19,5	7.32 469	3	5.39	139	60	90 .76	
395814.6	7.33 468	4	5.37	139	66	90 78	
oid well dewater?	. Yes	No	Gallons ac	tually evac			-
ampling Date: 🕼	25/20	Sampling '	Time: OQ	<u>S9</u>	Depth to Wate	r: 90.80	8
ample I.D.: ML	-8'		Laboratory	r: BC			1. 19 M
nalyzed for: Set	105				Other:		0
B I.D. (if applicable	е):		Duplicate 1	[.D. (if app	licable):		10. 00 30 50 20
B I.D. (if applicable	e):	@ Time	Analyzed f	for:			Not.
.O. (if req'd):	Pre-purge:		<sup>mg</sup> /L	Post-	-purge:	<sup>mg</sup> /L	
R P (if rea'd):	Pre-purge:		mV	Post	-purge:	mV	



Project #:					Site:			
Sampler:	KT		- 11.11 - 11.11 - 1.11		Date: 4	0.25.20		
Well I.D.:	mw-9				Well Dia	neter: 2	3 (4) 6	8
Total Well	Depth (	(TD):	60.00		Depth to	Water (DT	W): 19.13	
Depth to F	ree Prod	uct:			Thickness	of Free P	roduct (feet):	
Referenced	l to:	evc	Grade		Flow Cell	Туре	•	YSI 556
DTW with	80% Re	charge	e [(Height of	Water Co	lumn x 0.20	0) + DTW]	: 27.30	
Purge Method:		Positive	able Bailer Air Displaceme Submersible		Waterra Rediflo pump traction Pump	40.87	Other	Disposable Bailer Extraction Port Dedicated Tubing
24.5 1 Case Volume	Gals.) X Sp	3 Decified V		9.6 Gal ulated Volume	s.	Diameter         Mul           1"         0.04           2"         0.16           3"         0.37	6"	<u>Multiplier</u> 0.65 1.47 radius <sup>1</sup> * 0.163
Time	Temp (°F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	DTW Observations
1208	00.1	7.1/	494	6	4.96	79.6	13.5	19.20
1212	664	7.12	499	5	4.95	78.4	٥٦.٦	19.21
1216	66.5	7.13	498	4	4.92	77.3	40.5	19.23
1220	66.7	7.13	497	4	4.90	75.4	54.0	19.20
1224	66.9	7.13	499	2	4.06	75.9	67.5	19.27
1228	<i>6</i> 6.9	7.12	497	2	4.85	74.2	81.0	19.27
Did well dev	vater?		Yes	Nø	Gallons act	ually evac	uated: 81.0	L
Sampling Da	ate: 6.	25-2	0 0	Sampling	Time: 123	0	Depth to Wate	r: 19.27
Sample I.D.:		-			Laboratory	: RC		
Analyzed for			-				Other:	
EB I.D. (if a				@ Time	Duplicate I	.D. (if app	licable):	
FB I.D. (if ap				@ Time	Analyzed f	or:		
D.O. (if req'd			Pre-purge:		<sup>mg</sup> /L	Post	-purge:	<sup>mg</sup> /L
D.R.P. (if rec			Pre-purge:		mV	Post	-purge:	mV

			WELL M	IONITO	RING DAT	TA SHEET		
Project #:	2000	000	1717-1		Site: J	PL,		
Sampler:	NS				Date:	0/24/0	20	
Well I.D.:	MW-	1Õ			Well Dian	neter: 2	3 (4) 6	8
Total Well	Depth (I	TD):	4000	)	Depth to V	Water (DTV	N): 17309	7
Depth to Fr	ee Produ	ict:			Thickness	of Free Pr	oduct (feet):	
Referenced	to:	PVC	Grade		Flow Cell	Туре		YSI 556
DTW with	80% Rec	harge	[(Height of )	Water Col	umn x 0.20	)) + DTW]		
Purge Method:		Positive	ble Bailer Air Displacement Submersible		Waterra Rediflo pump raction Pump		Sampling Method: Other:	Bailer Disposable Bailer Extraction Port Dedicated Tubing
1 Case Volume	Gals.) X Sp	S ecified V	$\frac{1}{1}$ olumes = $\frac{3}{Calcu}$	Gals	s.	Diameter         Mult           1"         0.04           2"         0.16           3"         0.37	iplier Well Diameter 4" 6" Other	<u>Multiplier</u> 0.65 1.47 radius <sup>2</sup> * 0.163
Time 1056 1059 1102 1105 1108	Temp (°F or 20.7 20.8 20.5 20.5 20.2	рн 7.15 7.05 7.00 7.09 6.98	Cond. (mS/cm  or ) (mS/cm) 354 348 348 347 349 349 349 349 349	Turbidity (NTUs) 3 3 2 3	D.O. (mg/L) 6.99 6.80 6.76 6.71 6.69	ORP(mV) /97 /63 /55 /54 148	Gals. Removed 6 72 78 24 32	DTU Observations 12408 12408 124070 124074 124074 124074
D:111.1.		<u> </u>			Collong o		unted 77	
Did well de		611	Yes	No		$\frac{1}{1}$		100110
Sampling D	Date: ()	1241	170	Sampling	g I ime:	1104	Depth to Wate	r: 12414
Sample I.D	<u>.: MU</u>	-10			Laborator	<u>y: BC</u>	/ Eurotin	5
Analyzed for	or: Sel	(0	C				/ Other:	
EB I.D. (if	applicab	le):		@ Time	Duplicate	I.D. (if app	plicable):	
FB I.D. (if	applicab	le):		@ Time	Analyzed	for:		
D.O. (if rec	ı'd):		Pre-purge:		<sup>mg</sup> /L	Pos	t-purge:	mg/L
O.R.P. (if r	eq'd):		Pre-purge:		mV	Pos	t-purge:	mV



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SERIAL NO. EMS 250	)3	
PROJECT: SPL, Pashden	9	
OPERATOR(S) LOHRMARISON		

	Ţ		Probe to Top Collar			its / Position / (lower prot			<u> </u>	Sample C		tion Checks port in MP casing)				F	ield Parame	ters				Sample
	Port Number	Run Number	Arm out/ Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psl)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psi)	Sample Temp ( <sup>0</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
	1		i	<b>L</b>	V	$\checkmark$		166.73		160.26			V	166.73	20.8	294	9.65	Ч	5.73	- 53	0845	MU-11-4
	5	12	~~~	i~	VV		~	215.52	V	167.28	2	167.19 187.18		215.52 213.97	21.1	333	8.47	Ч.	6.52	20	0930	MD-11-5
	3	1 Z	VV	Y			Y	125.76		119.31	レン	119.21	ンレ	125.76	22.0	290	8.75	3	5.48	-26	h h s i l	MD-11-3 D.g-5-202020
4	2	1	V	V	$\overline{\checkmark}$		i	5191	2	52,40	ン	\$2,40		51,91	2.8	498	8,15	6	5.04	24	1130	MW-11-2
		1	. /	レン	~			14.14	シン	26.60 26.65		26.68 26.68		14.14	73.2	632	7,81	Ч	5.62	106	1215	MU-11-1
	Comr	nents:	TR	5-1(	)- (	202	221	0													· · · · · · · · · · · · · · · · · · ·	

SAMPLING	DATE(S)	10/1	911	LO	1101	191	20
CCATION:	596					+	
VATER LEV	FL INSID	E CASINO	13	3.75	,		

PROBE TYPE	Wes	they
SERIAL NO.	CMS	2,50
PROJECT:	58C 1	Pasadena
OPERATOR(S)	chl. 1	of sisting

WEATHER (10004

		1 .	AIM PRES	SURE (PSI):	(Start)	U (Finish)		7.02		-		WEATHER (*)	lovay								
r	-1	kmg <sup>1</sup>	21,	13:	CO S	2: S		17.11	°C				,							-	
	Probe to Top Collar		Function Te top of collar					Sample		ction Checks port in MP casing)	)			F	ield Parame	ters	************************			Sample	]
Port Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psi)	Sample Temp ( <sup>0</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	
51				i		199.51	Y	164.0	VE	164.03		199.51	19.0	468	8.13	4	8:87	106	1515	MW12-5	6/18
HI	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		K	V		150.71	V	(33.7		133.74	K	K0.71	18.8	492	8.16	3	9.47	165	1545	MW-12-4	
3132	V V		Y	Y	V	101.40 101.55		69.37 89.37	U V	89.37 891.37	V	101.48	19,5	491	8,02	2	7.73	113	1345	MU-12-3 DO-3-20200	6/1
21			/		$\checkmark$	i GlerSte		Sb.B	И	56.68	$\checkmark$	Lele.50	20.0	592	7.77	6	8.43	100		MU-12-2	
12		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~	VV	i	21.62		13.80	Y	23.80	チマ	21063	18.9	498	7 <i>7</i> Õ	3	7. <del>U</del> S	136	ISIS	MW-12-1	1
						· · · · · · · · · · · · · · · · · · ·														· · · · · · · · · · · · · · · · · · ·	
								,													
Comments:	ĒB	-6	-0le	182	0/	EB-	Ц 9-	061	<u> </u> G'	10											
	58	-2	-01	0 197	N LO																

			WELL N	IONITO	RING DA	TA SHEET	Γ	
	Project #: 200	6094	H-1		Site: ブ	22,	47 * 4699495 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	
	Sampler: HS	(			Date:	0/24/2	0	
	Well I.D.: MU	-13			Well Dia	meter: 2	3 4 6	8
	Total Well Depth	(TD): )	34.34		Depth to	Water (DTV	N): 216,20	7
	Depth to Free Pro	duct:			Thickness	s of Free Pr	oduct (feet):	
	Referenced to:	PVC	Grade		Flow Cell	l Туре		YSI 556
	DTW with 80% R	lecharge [(	(Height of	Water Col	umn x 0.2	(0) + DTW		
	Purge Method:	Bailer Disposable Positive A Electric Su	ir Displacement	Extr	Waterra Rediflo pump raction Pump		Sampling Method:	Bailer Disposable Bailer Extraction Port Dedicated Tubing
		·····			We	ll Diameter Mult 1" 0.04	iplier Well Diameter 4"	Multiplier 0.65
	Gals.) X I Case Volume	3 Specified Vol	$\frac{1}{\text{umes}} = \frac{35}{\text{Calcu}}$	Gals Gals	S.	2" 0.16 3" 0.37	6" Other	1.47 radius <sup>2</sup> * 0.163
	Temı (°F o		Cond. (mS/cm or	Turbidity				DTW
	Time 🥝	рН	µS/cm)	(NTUs)	D.O. (mg/L	) ORP(mV)	Gals. Removed	Observations
	1350 26.0	7.37	600	2	5.91	160	5	216.30
	1355 25.0	1 7.31	577	3	5.91	131	10	216.32
1400	1356 26.1	7.35	579	3	5.90	123	15	216.34
	1405 26	1 632	576	3	5.98	127	20	216.35
	1410 26.	3 7228	577	2	6.00	123	25	216,38
	1415 26.1	7024	580	3	6.08	119	30	216.38
	142026.	3 7.28	582	2	6.02	135	2836	216,39
	Did well dewater?	? Y	es (	No )	Gallons a	ctually evac	cuated: 30	756
	Sampling Date: (	01241	40 4	Sampling	Time:	122	Depth to Wate	r:216,39
	Sample I.D.: MU	J-13			Laborator	<u>y: 13C</u>		81
	Analyzed for: 🕤	<u>e (ol</u>					Other:	:
	EB I.D. (if applic	able):		@ Time	Duplicate	e I.D. (if app	olicable):	
	FB I.D. (if applica	able):		@ Time	Analyzed	for:		
	D.O. (if req'd):		Pre-purge:		<sup>mg</sup> /∟	Pos	t-purge:	mg/L
	O.R.P. (if req'd):		Pre-purge:		mV	Pos	t-purge:	mV

WELLID: MU-14	
SAMPLING DATE(S) 6/221	20/ 10/23/20
LOCATION: SPL	7
WATER LEVEL INSIDE CASING: 193	.50
ATM. PRESSURE (PSI): (Start)	(Finish) 14.03
Some: UN OB	22-75

1 PSALO(A) SERIAL NO.  $\in M$ 7508 Vasadena PROJECT: 🚿

OPERATOR(S) Lo Henclesson

WEATHER ( lady / clear, sumy

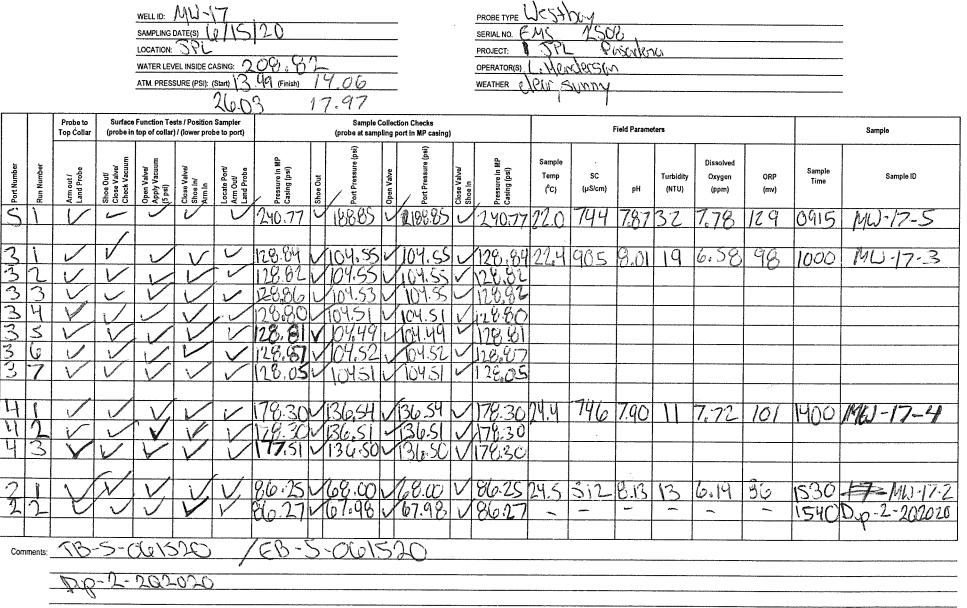
				<u> Lemb</u>	''. YC	).0 <sup>0</sup> 0.(		2	3.70					(	Juli	(	7				•	
		Probe to Top Collar	Surface (probe in	Function Ter top of collar	sts / Position / (lower prol	Sampler be to port)									F	ield Parame	ters			1	Sample	]
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Vatve/ Apply Vacuum (5 psl)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out <sup>/</sup> Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Ореп Valve	Port Pressure (psl)	Close Valve/ Shoa In	Pressure in MP Casing (psi)	Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	1
5				L	$\mathcal{V}$		169.70	4	156.78	U	- 156.78	Ľ	169.70	27.2	332	8.63	3	4.80	9B	1330	MD-14-5	. 1.
4	1	V	~		$\overline{\nabla}$		133.00		170.70		17070		132 00	ml.	701	017	~	2 75	112	1000		6/2
4	<u>,                                     </u>												1.55,00	2-100	701	0.12		3042	11-2_	1900	190-19-9	
2	$\frac{1}{2}$		2				55.02	Y	43.40	ν	143.40		55.02	28.0	1222	7.78	3	5.46	161	1445	MW-14-2	
	$\square$				$\leq$	$r \infty$	$n \propto$	h		X	XA	K	r x	<u> </u>		$\sim$	Ð	DC	na 1	$\searrow$	an	r al
	1 7		~	i	1	2	101 97		88.71	2	68.71	V		9.7	1/25	6.QI	7	7.57	165	0900	MW-14-3	$\left( \rho \right) i$
							00:92	V	UDA15		00,15		100.92	······································								
Ц.			<u> </u>	$\checkmark$	6		2451	~	14.19	V	14.19	~	24.51	-NC		nole	- We	N Dr.	2 Same and a subscription	annan an a	-MW-14-1	
$\rightarrow$								$\left  \right $						÷D(	wole	dre	cled	by se	halms	bain t	Noes -	a de la construcción de la constru La construcción de la construcción de
																<u>-</u> -						
				3																		
Comn	nents:	11	3-1	1-0	162	232	0	·k			L		L1		]		l	]			j	I.
	-															· · · · · · · · · · · · · · · · · · ·						
	5	S   2   2   3	rop Collar soquery solution solut	source of the second se	Jacquint     Probe to Top Collar     Surface Function Top (probe in top of collar)       Jacquint     Jacquint     Jacquint       Jacquint     Jacquint	Probe to Top Collar Prot Kimper Prot Kimp	Top Collar     (probe in top of collar) / (lower probe to port)       Port Mumber       Image: Streep of	Probe to Top Collar Probe to Top Collar Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to probe in top of collar) / (lower probe to port) Probe to probe to problem to probe to probe to probe to probe to probe to probe to problem to probe to problem to pro	Probe to Top Collar Probe to Top Collar Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in the collar in the probe in top of collar) / (lower probe to port) Probe in top of collar) / (lower probe to port) Probe in the collar in the probe in top of collar) / (lower probe to port) Probe in the problem in top of collar / (lower problem in the problem in the problem in top of collar) / (lower problem in top of colla	Image: Second	Index of the set of the se	Probe to Top Collar         Surface Function Tests / Position Sampler (probe in top of collar) / (over probe to port)         Sample Collection Chocks (probe at sampling port in MP casing)           anguing tool         anguing to	Image: Surface Function Tests / Patiton Sampler (probe in top of collar) / (over probe to port)         Sample Collection Checks (probe at sampling port in MP casing)           addumty tod         addumty tod	Image: second	Probe to Top Collar         Surface Function Tests / Position Sampler (probe in top of collar) (lower probe to port)         Sample Collection Checks (probe at sampling port in MP casing)           angle of the port	Probe to Top Collar         Surface Function Tests / Position Sampler (probe in top of collar) (forwer probe to port)         Sample Collection Chacks (probe at sampling port in MP cating)         F           angung of Collar angung port of Collar) (forwer probe to port)         in the cating) in the collar of collar) (forwer probe to port)         in the cating)         in the cating)         in the cating)           angung problem to angung pro	Probe to Top Collar         Surface Function Tests / Position Sampler (probe its top of collar) (lower probe to port)         Sample Collection Checks (probe at sampling port in MP easing)         Field Parame           and and and and and and and and and and	Proba to Top Collar         Burdee Function Tests / Pollion Sampler (probe in top of collar) (lower probe to port)         Sample Collection Checks (probe at sampling port in MP calling)         Field Parameters           adding and and and and and adding and adding and adding and adding and adding addi	Probe to Top Color         Surface Function Tests / Pation Sampler (probe th up of colar) (forme probe to port)         Sample Collection Checks (probe at sampling port in the saling)         Field Parameters           angung top angung top an	Probab         Burdee Function Tests / Provide Devit         Sample Collection Checks (prob at ampling port MP cating)         Field Parameters           1         9	Produ         Distance Function Tarties / Francion Sampler (probability (former product product) (former pr	Proble         Proble         Stample Callection Checks         Prod Plannetins         Prod Plannetins         Stample         Stample Callection Checks         Prod Plannetins         Stample         Stample Callection Checks         Stample Callection

Project #	<b>!:</b>				Site:	)PL		
Sampler	KT				Date: 0	0.25.20		
Well I.D	.: mw	-15			Well Dia	meter: 2	3 (4) 6	8
Total We	ell Depth	(TD):	60.00		Depth to	Water (DT	W): 30.81	
Depth to	Free Proc	luct:	-		Thickness	s of Free P	roduct (feet):	_
Referenc	ed to:	рVO	Grade	;	Flow Cell	Туре	•	YSI 556
DTW wit	h 80% Re	echarge	e [(Height of	f Water Co	lumn x 0.20	0) + DTW	: 36.64	
Purge Method	<b>:</b>	Positive	able Bailer e Air Displacemen : Submersible	nt Ext	Waterra Redific pump traction Pump ED pump.	29.10	Sampling Method	Disposable Bailer Extraction Port Dedicated Tubing
							liplier Well Diamete 4"	r <u>Multiplier</u> 0.65
13:9	_(Gals.) X	. 3		2.9 Gal	s.	1" 0.04 2" 0.16 3" 0.37	•	1.47 radius <sup>1</sup> * 0.163
1 Case Volum	ie Sj	pecified \	olumes Calc	ulated Volume				
Time	Temp (°F)	pH	Cond. (mS/cm or (µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	DTW Observations
1123	61.7	7.21	464	4	3.13	89.6	10	30.96
1128	61.5	7.24	503	ø	3.03	84.7	20	31.04
1133	61.7	7.28	513	4	2.98	81.2	30	31.06
1139	61.9	7.29	524	3	2.95	79.8	40	31.06
1143	61.9	7.31	528	3	8(2.90	78.5	50	31.06
1147	61.9	7.31	529	2	2.88	76.1	58	31.06
Did well de	ewater?	•	Yes (	No	Gallons act	ually evac	uated: 50	
Sampling I	Date: 6.	25.U	) <sup>-</sup>	Sampling	Time: 1146	7	Depth to Wate	r: 31.06
Sample I.D	: Mw-1	5		1	Laboratory	- PC		
Analyzed f	or: See	$\infty$					Other:	
EB I.D. (if					Duplicate I.	.D. (if app	licable):	@ 1154
FB I.D. (if a	applicable	e):		@ Time	Analyzed fo	or:		
D.O. (if req	'd):		Pre-purge:		<sup>mg</sup> /L	Post-	purge:	<sup>mg</sup> /L
O.R.P. (if re	eq'd):		Pre-purge:		mV	Post	purge:	mV

ć.

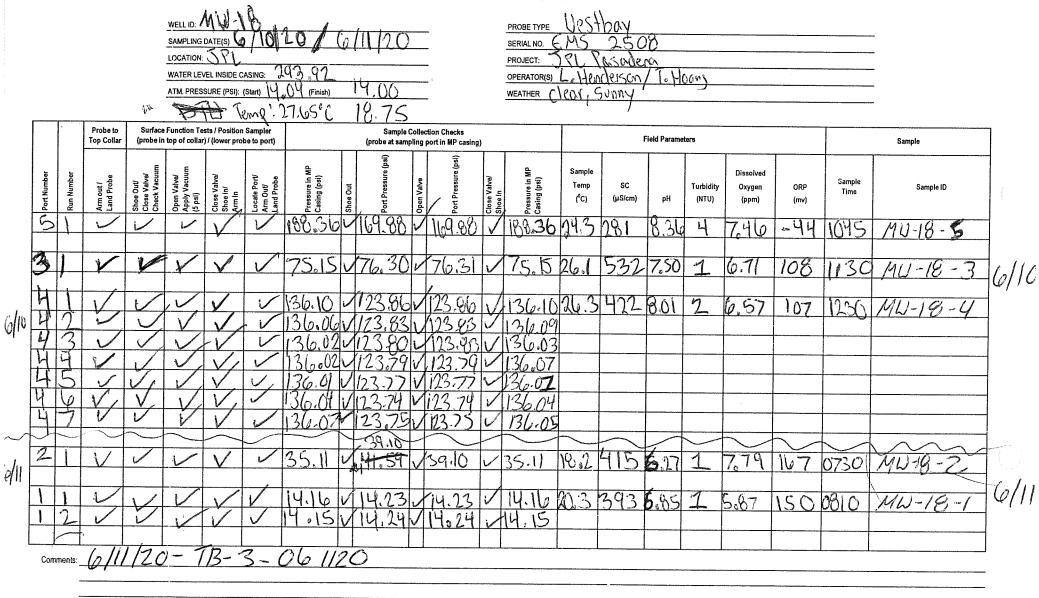
Project #:	200	(0)	1-144		Site:	5	PL.			
Sampler: $\mathcal{V}$	IS				Date:	0	125/20	)		
Well I.D.:	10-1	ιų.			Well D	ian	neter: 2	3	<b>A</b> 6	8
Total Well I	Depth (	(TD): <sup>/</sup>	20407	15	Depth t	to V	Water (DI	W):	26	8.12
Depth to Fre	ee Prod	uct:			Thickn	ess	of Free P	roduct	t (feet):	
Referenced t	to:	PVC	Grade	e	Flow C	ell	Туре			YSI 556
DTW with 8	0% Re	charge	e [(Height o	f Water Co	olumn x O	.20	) + DTW	]:		
Purge Method:		Positive	able Bailer e Air Displaceme submersible		Waterr Rediflo pump traction Pump	р			oling Method Other	Disposable Bailer Extraction Port Dedicated Tubing
Ga 1 Case Volume	als.) X Sp	ecified V		Gal Galuted Volume	s.	Well 1 2 3	• 0.04 • 0.16	i	Well Diameter 4" 6" Other	<u>Multiplier</u> 0.65 1.47 radius? * 0.163
Time (	Temp	рН	Cond. (mS/cm or (µS/cm)	Turbidity (NTUs)	D.O. (mg/	/L.)	ORP(mV)	Gals.	Removed	Observations
		01160	t 0	pab_	Day	η	ple=			
							V.			
						-				
						$\uparrow$				
			2 1							
1115 2	8.91	7.67	669	60	4.53	, . ,	184	مېرىپى مەربىي	Same and the Control of State State of State State of State State of State State State of State State of State State State of State	
Did well dewa	iter?		Yes	No	Gallons a	acti	ually evac	uated		
Sampling Date	» (g	1251	120	Sampling	Time:	L	5	Depth	to Wate	r:
Sample I.D.:	MW'	-16			Laborato	ry:				
Analyzed for:	Sel	2660						Other:		
EB I.D. (if app	licable	e):			Duplicate	e I.	D. (if app	licable	e):	
FB I.D. (if app	licable	e):		@ Time	Analyzed	l fo	or:	49-16		
D.O. (if req'd):			Pre-purge:		<sup>mg</sup> /L			purge:		<sup>mg</sup> /L
O.R.P. (if req'd	l):		Pre-purge:		mV		Post-	purge:		mV

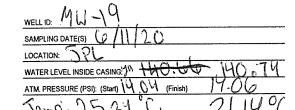
Page 1 of Z



Paselac

				WELL ID:		7								Jestb	6.1						-	
				SAMPLING D	DATE(S) U	115/1	0		····				SERIAL NO.	MS 2	5100 Insuden	0					-	
				LOCATION:		Neinic 11	10.91						PROJECT: 5	U201	hshaen bisim	<u>N</u>						
				ATM. PRESS	SURE (PSI): (	Start) 12 9	(Finish)		14.06	7			WEATHER	COVI	Jeisin Svnny	1						
				Tem	R'. (	210.02	,° (		17.97	7	•		U	,,-	1						-	
		Probe to		Function Tes	sts / Position / (lower prot	Sampler			Sample C		tion Checks port in MP casing)				F	ield Parame	ters				Sample	
		Top Collar	(probe in	top or collar	i (lower proc	зе ю рогт)		Τ								1						-
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve		Shoe in	, Pressure in MP Casing (psi)	Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	9
		V	V		V	$\checkmark$	134.18	V	78.36	V	28.36	/	34.18 32.64	20,4	413	7.96	7	7.58	93	1630	MU-17-1	
10	1	1/	1/	V	1	$\checkmark$	32.64	1	28.36	V	28.36		32.64									
		6					``````````````````````````````````````						•									
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Co	omments:																					
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PROBE TYPE DESTORY	
SERIAL NO. EMS 2508	
PROJECT: SPL PRINCENCI	
OPERATOR(S) Lo Handelson / T. HUGAN	
WEATHER CLC D.C. SUNNY	

	154	8.72	).51	<u> </u>	0	21.14	$\underline{C}$				******							
Probe to Top Coliar	Surface Function (probe in top of co	Tests / Position lar) / (lower pro	Sampler be to port)			Sample Col (probe at samplin						F	ield Parame	ters				Sample
Port Number Run Number Arm out / Land Probe	Shoe Out' Close Valve/ Check Vacuum Open Valve/ Appty Vacuum	Close Valve/ Shoe in/ Arm in	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psi)	Sample Temp ( <sup>0</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
2	VV	; V	V	90,95	V	63.27	4	5.27		90.95	23.4	1143	6.72	3	6.55	137	0930	MW-19-2
22 1	VV			90.95	M	63.201	40	3.27	1	90.95								
23 /	VV			90.93	М	<u>(63.201</u> )	44	<u>13.28</u>	V	90.93								
244	VV		. V	40.95	И	63.261	16	3.29	V	90.95								
251	V/V		+V	90.91	1.0	63.261	H	25.24	V	90,93								
26 V	VV		10	90.90	М	63.24	Υļ	13.24 13.24	M	90.24								
LIV	VY			90.24	V	<u>US.A</u>	44	13.LY		40.01								
31 V	AV		1	124.80	1	96.33	10	16:33	1	124.90	28.9	852	6.86	4	5.76	112	1330	MW-19-3
32 1	1	1V	1	124.72	V	96.27		6127	1	12417	-	-	-	-	1		1340	Np-1-202020
		+		110 010		126.84 1	1.	26.84	1.7	170.74	202	690	7.04	3	5.62	128	1405	MW-19-5
SILV	VV			170.74	V	120.071	44	20.01		147:31	30,6	010	1601	$\square$	2002	120	1705	MW 19 S
411			1	147.31	1	103.67.	木	03.67	V	10034	33.1	740	7.10	1	4.62	174	1450	MW-19-4
					Ť			<u>v- v</u> /	1	The state	the state of the s		, <u>, , , , , , , , , , , , , , , , , , </u>				1	
IIV	VV	V	1	59.62	Л	3531	ß	5.31	V	59,62	26.5	300	7.11	7	4.09	136	1520	MV-19-1
						$\sum$							Ļ					
Comments:	<u>) - q.(</u>	<u>- }</u>	6120	220	_(	2131	$\lambda($	) -		l	(MW.	-19-2	5)					
<u> </u>	R-3-	O(0)	120															

WELL ID: MU-20 SAMPLING DATE(S) Ş WATER LEVEL INSIDE CASING: 240.16 ATM. PRESSURE (PSI): (Start) 1404 (Finish) 19.09 20-16 18.91

SERIAL NO. EMS 2508	
PROJECT: JPL PASAdena	
OPERATOR(S) C. HUNDRISON	······································
WEATHER CACANA .	

		Probe to Top Collar		Function Ter top of collar)				<u>, v</u>	Sample (		tion Checks oort in MP casing	)			F	ield Parame	ters				Sample
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psl)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psi)	Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5	1	V		-	1	L	304.89	V	303.S6	$\vee$	343.56		304,89	133	243	8.103	4	8.17	-i1)	0845	MW-20-5
5	2		$\mathbf{V}$		4	$\checkmark$	303,45		303.56	V	303.56	مر آر	303.45					and the second s			t to a second
म	1		~	~	V		218.86		201.95	v	201.95	~	210.00	26.7	321	9.01	5	7.25	- 73	1020	MW-20-4
3	١	V	Ì	V	V	i	158.78	1	145.29		145.24	V	158.70	20.8	303	8.54	5	5,47	-131	050	MU-203
22	1	V	·V		~		84.61 84.60	V	79.31 A.31	И	29.31	V	84.60 24.60	70.5	757	7.90	2	7066	73	1145	MU-20-2
2	3	V	V	12	V		Q2.21	1	79.30	1	19:30		82.2								·
	1	V	$\checkmark$	$\checkmark$	$\checkmark$	/	14.2	V	14.16	~	14.16	, V	14.18	-1	p Sø	mp	R /	DR	$\sim$		MW 20-1
					 							<u> </u>									
Con	ments:	TB	-6-	0611	020	)/\$		<i>B</i>	(STATAS)			<u> </u>	L		I	I	<u> </u>	I	]	]	
		MU-	20-2		10:12)	IV +	MSMS	5	ō							···· · · · · · · · · · · · · · · · · ·					

MW-21

WELL ID: ALLERS CU SAMPLING DATE(S) (213/20 LOCATION: SVI

WATER LEVEL INSIDE CASING:

ATM. PRESSURE (PSI): (Start) 14.10 (Finish)

stan SERIAL NO. 250% han

PROJECT: SPC PUSADGAG

OPERATOR(S) e Hendleson

- 22

WEATHER	51	)WM	1

PROBE TYPE

	<u> </u>	Probe to Top Collar	Surface	e Function Te	ests / Position	28 . n Sampler	42		8,65 Sample	-	- tion Checks			Xmy							-
				n top of collar	T	be to port)		TT	(probe at sam	pling p	port in MP casin	g)				Field Paran	ieters			1	Sample
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Vatve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	C Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe to		Sample Temp (°C)	SC (µS/cm)	pН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
ŝ									105.75	4	105.75	10	103.11	30,4	1025	7.86	2	5.59	156	1145	MW-21-9
5	2			V			129.08	Y	132.54	マソ	132.54 132.56		129.08	31.1	355	8.15	2	4.42	122	1230	MW-21-5
3	A Street	įZ	$\checkmark$	/			72.98	1	5.97	4	15.97		12.98	32.1	1312	7.46	3	5,99	126	1330	MW-71-3
Ŧ	1	X	2	2	Y		38.45	A			42.00	N	38.55	30,3	1991	7.75	2	6.06	105	BSD	ML)-21-2
¢	1	/	V	$\checkmark$	$\checkmark$	~	14.14		14.12		14.12		14.14	- 1/0		ima	le -	1 ) 011		1415	D.p-6-20202
			~															Deill	_15 V	514.	
								+											·		
omme	ents:	EB	-11-	062	32	$\square$															

				WELL ID:	MW	-22							PROBE TYPE	Ucsth	7ay						
						2/17/2	00						SERIAL NO.	EMS	2509	)	·,				
				LOCATION:		<u> </u>	1000						PROJECT: J		Sindena						-
						(Start) j 4	<u>15.33</u>	TC	1011				OPERATOR(S)	1 1	<u>deison</u>	4					-
						1.1(0			5,030	x X	-		WEATHER (	laay	;(00						-
<b></b>		Probe to	Surface	Function Te	1		$\underline{\vee}$			Section	ction Checks			1							
		Top Collar		top of collar					(probe at sam		port in MP casing	3)			I	Field Parame	ters				Sample
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/	Pressure in MP Casing (psi)	Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
S	1	~	. Land		V		(GA)	P	1999	V	16641	P	178.17	19.4	349	B.27	3	7066	-51	0400	MW-22-5
1 1				ļ							/	_								1	1 - 1 - Long Clarge - Solo
4		~	$\sim$				125.79	¥	17.42	Y	117.42	-	125.75	2.7	403	7.37	5	9.73	121	1000	MU-22-4
3			$\checkmark$		V		91.92		89.41	~	69.41	V	91.92	16,9	543	8.17	3	8.75	134	1020	MW-22-2
							/			1		Γ,				1000		0.1-			Jan - 0 - 2
2	1	4	~	4	F~		65.87		63.49	1	63.49	V	65.87 65.69	19.5	660	8,34	Ч	7.06	129	1115	MW-22-2
2	barra		V	V		2	65.89	2	63.48		63.48	M	65.69								
1							28.97	$\square$	haas		100 80		60.07	20.	0-10	00		4.37	11/ 6	1010	
1	七	1	$\overline{\mathbf{V}}$		1	1	27.50	Н	20.00	Ľ	10.04		28.87	25.6	$\mathcal{D} \mathcal{I} \mathcal{O}$	8.09	2	E Contraction of the second se	114	1215	MW-22-1
	· ·					-V-	<u>-1- D</u>	-	20.00	M	20.00		21.70								
													·····						400		
																					4
	nments:	-71	5-1	1-0	)61	120	ン								Walness					······································	· · ·
	· -	MI	J-27	1-2	-7 10	evel	IV + M	IS,	MSD												
	-						;														

WELLID: MW-23 SAMPLING DATE(S) 20 101 LOCATION: 59 WATER LEVEL INSIDE CASING: 141.00 ATM PRESSURE (PSI): (Start) 4.03 (Finish) 14.05 0001

PROBE TYPE 508 SERIAL NO. 0 Pasadenia 501 PROJECT: Heinderson OPERATOR(S) Lo

Clash WEATHER

r			r	1em	3	1.20	<u> </u>		20		L				/							
		Probe to Top Collar		Function Ter top of collar					(pr			ion Checks ort in MP casi	g)			I	Field Parame	ters				Sample
Port Number	Run Number	Arm out / Land Probe	Sifree Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casino (psi)	lied) Buileen		Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/	Pressure in MP Casing (psi)	Sample Temp ( <sup>6</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5		$\checkmark$	$\checkmark$	~	$\checkmark$		190.	e CO	117	6.Si	N/	176.5	ůν	1.0	14.5	368	9:55	Ч	7.96	-26	0900	MU-23-5
4		V	V	$\checkmark$	/	V	147.	931	13	1.69		134.6	81	147.93	18.9	414	8-05	6	3.98	122	0930	
3	)		$\sim$	. /	V	$\checkmark$	93.2		1°D	707		67.07		93,31	P.7	562	9.a	4	7.67	128	1000	
3	L		V	V	- V		93.3	56	10	7.09		87.08	212	193,33	*~~	<u> </u>		~	~	~	1020	Dip-3-262020
2	١	$\mathcal{V}$	V	$\checkmark$	i		65.	181		7.7		\$9.27	V	165.18	21.3	1138	7.63	3	7.98	151	1100	MU-23-2
2	2	$\checkmark$	V	V	V	$\checkmark$	6S.	15/2	139	1,24	Ц	59.24	Ŵ	165.15								*
			$\checkmark$	~		V,	30-3	34 2	6	7.32				30.34	73.1	621	7.52	4	8.32	102	1200	MU-23-1
	6	_V					29,0	172	12-7	i.33		27.33		129,07								
	-												-									
															e .							
												- 1										
Cori	ments:	TB	- 7	-00	0192	20,	/16	evel		VF	N	15/1	4S	$D-7\Lambda$	ANN	-23	- 2_					
	-	<i>by</i>	3 - 2	3 -2	202	-02	0 (1	чO	-2:	3-0	)											

SAMPLING	DATE(S)	6116	no	14	2/17	1U
LOCATION	190	/		/	7	1
WATER LE	VEL INSIDE	CASING:	18.	55		
ATM. PRE	SSURE (PSI)	(Start)	$[0]_{\#}$	inish)		

PROBE TYPE 408 SERIAL NO. Pushderci PROJECT: 4L , Hendelsin OPERATOR(S) WEATHER SUMM , CIESN

	,		Probe to Top Coilar		e Function Tes n top of collar)		n Sampler	10				ction Checks port in MP casing)				F	ield Parame	ters				Sample	
	Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe in/ Arm in	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psi)	Sample Temp ( <sup>0</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	
4	Bŗ.	1			$\Box V$		$\square$	1101.43	, K	140.14		140.14	2	10.13	25,2	205	8.43	3	5.32	-79	1530	MU-24-84	talila
100	3		$\swarrow$	$\sim$	$\mathbf{X}$	K		·		46.49		96.49	Z	109.71	253	(o4	8:33	5	7.1/3	87	1400	$ \sim \sim \sim$	
78		ļ	~		2	V		41.94	-	36.04		36.04		41.94	24.3	711	7.72	3	7,30	103	1400	140-24-1-LA MW-24-1	6/1
		3	Ž				1	111 6.0	_	36.01 36.04		36.04		41.68									
- Andreas - Angel - An	2	1	V		4	V	V	82.59 92.56	H	71.42 11.41	Y	71.42 71.41		182.59	23,4	593	801	Ч	6.32	127	1530	MU-24-2	1.
	50	1		$\overline{\mathcal{X}}$		$\dot{\overline{\mathbf{A}}}$	F.	214.34	$\overline{\mathbf{N}}$	18620	Ĭ	186.20		214.34	23.8	423	8.13	3	7.84	(17	1630	MU-24-5	
	5	2	V			Z		213,55	P	186.80	2	786.80											
	Corr	iments:	EB	<u>~ () ;</u>	- 0is	<u>e 16</u> ;	10,	/EB	~	7-0	6	772	$\Box$	LI		·····	- 				I		

			Ĩ		SURE (PSI): (	ASING: 2	120 13 (Finish) 03°C	, 14	21.15		-		PROBE TYPE SERIAL NO. ( PROJECT: SP OPERATOR(S) WEATHER (	o Men	bay 2509 Clesson						- - - -	
		Probe to Top Collar		Function Te top of collar	sts / Position	Sampler		i			ction Checks port in MP casing)				F	ield Parame	ters				Sample	٦
Port Number	Run Number <sup>4</sup>	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm In	Locate Port/ Arm Out/ 'Land Probe	Pressure in MP Casing (psi)	Shoe Out	sure (psi)	Open Valve	re (psi)	Close Valve/	Anoe in Pressure in MP Casing (psi)	Sample Temp ( <sup>e</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	
Ч	· 1		$\checkmark$		V	$\overline{\mathcal{V}}$	186.26		176.18	V	176.16		196.20	20.0	825	7.90	Ц	8.44	135	0930	MW-25-4	-
5	12		V	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	44	1	219.63	22	209.59	レンレ	1209.59 209.58	マレ	219.63 217.77	2001	387	8.32	6	8,92	-65	1015	MU-25-5	
	1	V	$\checkmark$	$\overline{\mathcal{V}}$	$\overline{\mathbf{V}}$	~	129.82	V	121.42	l	121.42	く	129.82	20.9	136	7,99	8	8.58	79	1100	141125-3	-
7	12		1 1	>>	Y	V	9501	2	87.89 97.97	レン	97.99 97.87			20.7		8.19	ч	6.91	109		MW-25-2	
	1	~					66.77		60.25	~	60.25	V	66.77	21.7	905	7.61	10	8.52	16	1230	MW-25-1	
							······		·····													
							······															1
-																						
Comr	nents:	TB	- 8)-	- 00	0182	0															4	
	-	MU-	25.	-2 -	9 lei	rel li	UT MS	Sin	ASK								······					-

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

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WELL ID: MW-26 SAMPLING DATE(S) OG16/20 LOCATION: WATER LEVEL INSIDE CASING: 75 ATM. PRESSURE (PSI): (Start)/4 (Finish)

PROBE TYPE SERIAL NO. PROJECT: OPERATOR(S) re WEATHER Pes

		Probe to Top Collar			sts / Position ) / (lower prol				Sample ( (probe at samp		tion Checks ort in MP ca	sing)				F	ield Parame	ters				Sample	٦
Port Number	Run Number	Arm out / Land Probe	Shoe Out/ Close Valve/ Check Vacuum	Open Valve/ Apply Vacuum (5 psi)	Close Valve/ Shoe In/ Arm in	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Vaive	Port Pressure (psi)	Close Valve/	Shoe in Pressure in MP Casing (psi)		Sample Temp ( <sup>4</sup> C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	
2	1	V	V		V	V	184.60	١V	55.69	M	55.11	$1 \iota$	A & 1 1	2	23.8	746	6.99	2	7,50	135	0915	MN-26-2	-
2	2		i	V	$\checkmark$	V	133.12	$\mathbb{N}$	55.62	М	55.7	20	83.1	3					1	100			
											,												
		V		V	V		50.95	М	30,9R	М	<u>20,9</u>	11	50,9	5	84,8	1060	6.95	3	6.83	173	0800	MW-26-1	
				$\vee$	$\checkmark$		47,94	14	20,89	ľЧ	<u>20, S</u>	71	47,9	4						*		•	
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Com	ments:	'TB	-1/	- 0	610	20																	_
	-	EB	- 2	$\sim 0($	o 102	$\mathcal{O}$			······														