ATTACHMENT 4: FIELD LOGS

This attachment contains the groundwater sample collection field logs for the relatively shallow standpipe monitoring wells (MW-1, MW-5 through MW-9, MW-10, MW-13, MW-15, and MW-16), as well as the field data sheets for the Westbay™ multiport wells (MW-3, MW-4, MW-11, MW-12, MW-14, and MW-17 through MW-26). Groundwater sample collection for the third quarter 2021 sampling event was conducted by Blaine Tech Services, Inc.

Note: During the fourth quarter 2021 the relatively shallow standpipe wells MW-5, MW-6, MW-7, MW-8, MW-10, MW-13, and MW-16 and the uppermost sampling ports (i.e., Screen 1) in the multi-port monitoring wells MW-3, MW-4, MW-12, MW-14, MW-17, MW-18, MW-20, MW-21, MW-22, MW-23, and MW-26 were dry and no samples were collected.

					· Oxaxio .	DATABIII	ז מנע	
Project #	t: 241	022-	131		Site:	SPL		
Sampler	· · · · · · · · · · · · · · · · · · ·	50			Date:	11-4-	21	
Well I.D	.: <u>,</u>	nw-(Well D	iameter: 2	3 40	6 8
Total We	ll Depth	(TD):	90,00		Depth	to Water (D	TW): 44.3	<u> </u>
Depth to		duct:					Product (feet):	
Reference	ed to:	KVC	Grad	e		ell Type	(===,)	YSI 556
DTW wit	h 80% R	Lecharg	e [(Height o	f Water C	olumn x 0	.20) + DTW	1]: 542	2
Purge Method State 29 v 5	(Gals.) X	Positiv Electri	sable Bailer we Air Displaceme c Submersible 1407 $= 6$	ent Ex Other_	ls.)) -	6 6"	Disposable Bailer Extraction Port Dedicated Tubing her:
Time	Temp (°F or	pH	Cond. (mS/em or µS/cm)	Turbidity (NTUs)	DO (m			DTW
1415	18.7			(1410s)	D.O. (mg/I	ORP(mV) 79. S	Gals. Removed	
1423	18.0	7,64		4	2.43	75.4	20	45.15
1431	l	7.39		4	1.82.	89.6	60	45.71
1439			539	3	1.78	98.6	80	45.78
1443	17.9		530	3	1.76	99.7	90	45.80
	•				10		<u>, , , , , , , , , , , , , , , , , , , </u>	23200
								-
d well dev	vater?	<u> </u>	Yes (1	NO (Gallons ac	tually evac	uated: 90	
mpling Da	ite: //	-4-21	(Sampling '	Time: 14	145	Depth to Wate	er:
mple I.D.:	MW-	-1]	Laboratory			
alyzed for	:						Other: See C	0 =
I.D. (if ap	plicable	e):	(@ Time I	Duplicate 1	ſ.D. (if appl		LOIC
I.D. (if ap	plicable):	(<u>a</u>	Analyzed f			
). (if req'd):		Pre-purge:		mg/L	Post-j	ourge:	mg/L
.P. (if req	'd):		Pre-purge:	· · · · · · · · · · · · · · · · · · ·	mV	Post-p		mV
			I				_	411 4 L

			WELL ID:	MU-								DRODE TYPE		م الم						
			SAMPLING LOCATION:		10/29					_		PROBE TYPE SERIAL NO.	EMS	Stloom 25	07					_
			WATER LEV	EL INSIDE C	ASING:	97.2				-		PROJECT: OPERATOR(S)	JOL	inders!	ዂ					_
			ATML FRESS	2 2	3.35 3.35		19 20.	.N_ 14				WEATHER (ear	Sunny	1					- -
	Probe to Top Colla	Surface r (probe in	Function Tes top of collar	sts / Position / (lower prob	Sampler be to port)			Sample	Colle	ection Checks port in MP casing)				ield Parame	eters			T	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 Vaive	Port Pressure (psi)	Close Valve/ Shoe in	Pressure in MP Casing (psi)	Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
3 1	-V	1	V	1		216.02		215,28		7	V	216.00	21.6	576	6,47	213	6.13	194	0835	1411-3-0
41	~	レ	~		V	174.64	V	74.22	V	174.23	V	174.64	9.8	522	682	55	7.22	119	0925	MU-3.4
3 1	V	V				82.69	18	32,45	V	82.44	V	82.63		521	739		7.39	115	0955	MW-3-3
1 7	V	-	V	V		41,93	1	11.82	V	41.66	V	41.90		519	7.47)	5,35		1025	MU-3-Z
						42.06		1.63	V	41.59	Ž	41,44	-				31.37	<u> </u>	1040	DUP-1-402
++				1	~	14,19	1	4.24	レ	74.14	V	14.16	- P	RT	I5	DR	٧		425	MU-3-1
-																				
Comments:		Te	3-3 -	100	1821	0		0 <i>0</i>												
							<u>_</u>													
-				В	laine '	Tech Se	rvic	os Inc		690 D		Ave., Sa								

				WELL ID:	M DATE(S)	11/1/	sadena				_			Wes EMS	1 bay 250	12					-
					/EL INSIDE C		Salla														_
					SURE (PSI): () (Finish)						OPERATOR(S) WEATHER	Clare	ndesco						-
						18.7	<u>'</u> o						WEATHER	CITOM	JSVmy						-
	-	Probe to Top Collar	Surface (probe in	Function Te top of collar	sts / Position) / (lower prol	Sampler					ection Checks port in MP casing)				Field Parame	ters				Sample
S 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 Oul/ Land Probe	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve		Close Valve/	Pressure in MP	Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
<u>>_</u>	_1_	_ し	1		レ	V	168.07	V	164.70) 1	164.68	V	167.31	18.6	1189	8.40	5	5.29	126	0835	4 7 MU 40-4-5
4	1	1 (1	1		- 1	114.73			- -		_		20.1	-0.1				100	000	11.16/40 /3
+	•	V		•		/	1111/2		112.12	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	112111	V	114,43	14,4	493	9,13	4	5.78	96	0900	MW-4-4
S	İ	<)		<u>/</u>	83.76	U	81.76	1	Ø1.71	~	83.74	17.9	522	ଓ ଓ	3	5.50	101	0935	MU-4-3
2	1		V	1	Ų	V	47.85	1	46.18	, ~	45.83	V	47.87	173	784	8.20	7	6.88	88	1000	h4/2 11 a
2	2			- レ		1	47.82	V	46.17	V	46.10	V	47.82	-	-	-	~	ω . \mathcal{O}	1	1020	MU-4-2 DUP-3-4921
7	(2 -					3.10.			_	()		/							10 20	DOY 3 - 7 WC1
	•		~	<u> </u>	V		14.21	4	14.17	V	14.16	V	14.17	- PO	RTI	5 ì	SRY-	NO	SAMPI	しにし	MU-4-1
	_							\vdash		╂		ļ						· ·	9		
										-		_									
										╁┈											
										T		-									
Com	ments: _		1B-	-5-	110/2	-1 6	2 08	00								l					
	-								 												
	-											_									
					E	Blaine	Tech Se	rvi	ices, Ind	. 1	1680 Rog	ers	Ave., Sa	ın Jos	e. CA 9	5112	800) 5	45-755	2		<u> </u>

Project #:	2110:	274	5-1		Site:	51	76		
Sampler:	MS:				Date:		1K/2	1	
Well I.D.:	MW-	5			Well Di	iam	eter: 2	3 (4) 6	8
Total Well	Depth (TD): `	Ded.ovmR		Depth to	o V	Vater (DT	w): \33.5	6
Depth to Fr				-	Thickne	ess	of Free Pr	oduct (feet):	· · ·
Referenced	to:	PVC	Grade		Flow Ce	ell '	Туре		YSI 556
DTW with	80% Re	charge	[(Height of	Water Col	lumn x 0.	.20) + DTW]	•	
Purge Method:	/	Positive	able Bailer Air Displacemer Submersible		Waterra Rediflo pump raction Pump	p		Sampling Method	Disposable Bailer Extraction Port Dedicated Tubing
					Ţ	Well 1	Diameter Mult	Other	
						'1' پھر	0.16	4" 6"	0.65 1.47
1 Case Volume	Gals.) X Sr	ecified \	= Calc	Gals	3	3'	" 0.37	Other	radius ² * 0.163
	Temp		Cond. (mS/cm or	Turbidity					
Time	°C)	pН	μS/cm)	(NTUs)	D.O. (mg/	/L)	ORP(mV)	Gals. Removed	Observations
	- I	150	tticien+	- Wa	7 ec	+	6 Sø	imple -	
		-N	0 5	BW B	LE		TH	KEN.	
Did well dev	vater?		Yes	No	Gallons	acti	ually evac	uated:	
Sampling Da	ate:			Sampling	Time:			Depth to Wate	er:
Sample I.D.:					Laborato	ory:			
Analyzed for	::							Other:	
EB I.D. (if a _l	pplicabl	e):		@ . Time .	Duplicate	e I.	D. (if app	licable):	
FB I.D. (if ap	plicabl	e):		@ Time	Analyzed	d fo	or:		
D.O. (if req'o	i):		Pre-purge:		$^{ m mg}/_{ m L}$		Post-	purge:	mg/L
O.R.P. (if red	q'd):		Pre-purge:	· · · · · · · · · · · · · · · · · · ·	mV		Post-	purge:	mV

									
Project #:	2110	22-11	-51		Site:	JPL			
Sampler:		50			Date:	11-21-	Z]		
Well I.D.:	MI	N-6			Well Dia	meter: 2	3	(4) 6	5 8
Total Wel	Depth	(TD):	238.2	. 6	Depth to	Water (DT	TW):	Dny	
Depth to F	ree Proc	luct:			Thicknes	s of Free P			
Reference	d to:	PVC	Grad	е	Flow Cel	l Type			YSI 556
DTW with	80% Re	charg	e [(Height o	f Water Co	olumn x 0.2	0) + DTW]:		
Purge Method:	/	Positiv	sable Bailer e Air Displacemo c Submersible			1" 0.04	tiplier	Oth	Disposable Bailer Extraction Port Dedicated Tubing er:
1 Case Volume	Gals.) XSr	pecified V	Volumes Cal	Ga culated Volume	ls.	2" 0.16 3" 0.37		6" Other	1.47 radius ² * 0.163
Time	Temp (°F or °C)	pН	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. I	Removed	d Observations
		<i>'</i> //	rece	15	Dry				
			o Son	ple	Take	n			
Did well dew			Yes		Gallons act	ually evac	uated:		
Sampling Da	te:	-,,,		Sampling	Time:]	Depth 1	to Wate	er:
ample I.D.:			*****		Laboratory:	•		and the second second	
nalyzed for	:						Other:		
B I.D. (if ap	plicable	e):			Duplicate I.	D. (if appl	icable)):	
B I.D. (if ap	plicable): /		© Time	Analyzed fe	r:			
.O. (if req'd): /		Pre-purge:		mg/L	Post-	ourge:		$^{ m mg}/_{ m L}$
.R.P. (if req	(d):		Pre-purge:		mV	Post-r	nurge:		mV

Project #: 211	022	-1451		Site:	JPL		
Sampler:)			Date:	11-4-21		
Well I.D.:	1W-7	-		Well Dia	meter: 2	3 4 6	8
Total Well Depth	(TD):	Ded	Pump	Depth to	Water (DT	W): Dry	
Depth to Free Pro	duct:		, , , , , , , , , , , , , , , , , , ,	Thicknes	s of Free P	roduct (feet):	
Referenced to:	PVC) Grade	>	Flow Cel	l Type		YSI 556
DTW with 80% I	Recharge	e [(Height o	f Water Co	olumn x 0.2	0) + DTW]:	
Purge Method:	Positive	able Bailer e Air Displaceme Submersible			Diameter Mul 1" 0,94 2" 6,16 3" 0,37	6"	Disposable Bailer Extraction Port Dedicated Tubing r:
	Specified \	Volumes Calc	xilated Volume			··· · · · · · · · · · · · · · · · · ·	
Temp (°F or Time °C)	i i	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	Observations
-	Tu	rell	is	Pry.			
	$+$ $_{\kappa}$	0 5	male	Tat			
			T				
-							
Did well dewater?		Yes	No	Gallons ac	tually evac	uated:	
Sampling Date:			Sampling	Time:		Depth to Wate	er:
Sample I.D.:				Laboratory	':		
Analyzed for:						Other:	
EB I.D. (if applicat	ole): /		@ Time	Duplicate l	I.D. (if app	licable):	
FB I.D. (if applicab	le).	The state of the s	@ Time	Analyzed f	or:		
D.O. (if req'd): /	/	Pre-purge:		mg	Post-	purge:	$^{mg}/_{L}$
O.R.P. (if req'd):		Pre-purge:		mV	Post-	purge:	mV

Project #:	2110	022	-451		Site:	ファレ		
Sampler:	So				Date:	11-4-21	1	
Well I.D.:	Mi	n-8			Well Di	ameter: 2	3 4 6	8
Total Well	Depth ((TD):	202.1	Lp	Depth to	o Water (DT	W): Dry	
Depth to F	ree Prod	luct:	_		Thickne	ess of Free P	roduct (feet):	
Referenced	l to:	₽Vc	Grade		Flow Ce	ell Type		YSI 556
DTW with	80% Re	charge	e [(Height of	Water Co	lumn x 0.	20) + DTW]:	
Purge Method:	,	Positive	able Bailer e Air Displacemen Submersible		Waterra Rediflo pump traction Pump		Sampling Method Other	Disposable Bailer Extraction Port Dedicated Tubing
	$-\!\!/\!\!-$				<u> </u>	1" 0.04 2" 0.16	4"	0.65 1.47
1 Case Volume	Gals.) X Sp	pecified V	${\text{Volumes}} = {\text{Calc}}$	Gal ulated Volume		3" 8.37		radius ² * 0.163
Time	Temp (°F or °C)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/	L) ORP(mV)	Gals. Removed	Observations
		<u> </u>	rell	19	D.O. (IIIg)	L) OR (III V)	Gais. Removed	Observations
			7-000	75	7			
			No Sa		جبر	10 =		
			100 3	imple	ra	fu		
Did well dev	vater?		Yes	No No	Gallons a	ctually evac	cuated:	1
Sampling Da	ite:		***************************************	Sampling	Time:		Depth to Wate	r:
Sample I.D.:					Laborato	ry:		
Analyzed for	**						Other:	
EB I.D. (if ap	plicable	e): /	/	@ Time	Duplicate	I.D. (if app	licable):	
B I.D. (if ap				<u>а</u>	 Analyzed	<u> </u>		
O.O. (if req'd		/	Pre-purge:		mg/L	Post	-purge:	mg/L
R.P. (if rec	/-		Pre-nurge:		/ _{mV}	Post	-nurge:	mV

Project #:	21	022-	Asi		Site:	TPL								
Sampler:	Date: -4-2 -													
Well I.D.:	1	~n(w ~	9		Well Dian	neter: 2	3 4 6	8						
Total Well	Depth (ΓD):	60.00		Depth to V	Vater (DT)	W): 39-30)						
Depth to Fr	ee Prod	uct:			Thickness	of Free Pr	oduct (feet):							
Referenced	to:	(PVC)	Grade		Flow Cell	Туре								
DTW with	80% Re	charge	[(Height of	Water Col	lumn x 0.20) + DTW]	: 54.22							
Purge Method:		Disposa Positive	Air Displacemen	nt Extr	Rediflo pump raction Pump			Disposable Bailer Extraction Port Dedicated Tabing						
	TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:													
Time	Temp Cond. (mS/cm or Turbidity) 3" 0.37 Other radius²*0.163													
1512	Depth to Water (DTW): 39-3 brito Free Product: Thickness of Free Product (feet): ferenced to: We with 80% Recharge [(Height of Water Column x 0.20) + DTW]: We with 80% Recharge [(Height of Water Column x 0.20) + DTW]: Bailer Disposable Bailer Positive Air Displacement Electric Submersible The Recharge Product (feet): Flow Cell Type Waterra 2" Rediflo pump Cother: Sampling Method: Disposable Bailer Extraction Port Dedices Tabing Other: Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Cother: Sampling Method: Disposable Bailer Extraction Port Dedices Tabing Other: Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Cother: Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Cother: Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Cother Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other: Product (feet): Flow Cell Type YSI 556 Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other: Product Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other Product Waterra 2" Rediflo pump Other Introduct Waterra 2" Rediflo pump Dedices Tabing Other Product Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other Product Waterra 2" Rediflo pump Dedices Tabing Other Product Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Materra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other Product Waterra 2" Rediflo pump Disposable Bailer Extraction Port Dedices Tabing Other Product Waterra 2" Rediflo pump Product Waterra 2" Re													
	Depth to Water (DTW): 37-3 beth to Free Product: Thickness of Free Product (feet): Tourist (feet): Thickness of Free Product (feet): Tourist (feet): Tourist (feet): Thickness of Free Product (feet): Baller Disposable Bailer Postpore Pouls Sampling Method: Disposable Bai													
1520	19.0	6.90	•	((0.91	108.2	24	43.14						
1524	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$													
1529	19.3	6.90	635	10	0.93	109.9	42	43.14						
Did well dev	water?		Yes	(No)	Gallons act	tually evac	cuated: 42	_						
Sampling Da	ate:	1-4.	Zſ	Sampling	Time: /_	530	Depth to Wate	r: 43,14						
Sample I.D.:	ı`	1W-0	7		Laboratory	: BC								
Analyzed for	r:						Other: See	د ⁰ د ۲						
EB I.D. (if a	pplicabl	le):			Duplicate I	.D. (if app	licable):							
FB I.D. (if a	pplicabl	e):		@ Time	Analyzed f	or:								
D.O. (if req'o	d):		Pre-purge:		$^{ m mg}/_{ m L}$	Post	-purge:	mg/L						
O.R.P. (if red	q'd):		Pre-purge:		mV	Post	-purge:	mV						

Project #:	21100	22-1	tsi		Site:	پ	TPL			
Sampler:	Su				Date:	l	1-4-2	1		
Well I.D.:	MI	N-10	>		Well I)iar	neter: 2	3	4) 6	8
Total Well	Depth (TD):	Ded.		Depth	to \	Water (DT	W):	Dry	
Depth to F	ree Prod	uct:	_		Thickn	ess	of Free P	roduc	t (feet):	
Referenced	l to:	PVC	Grade	>	Flow C	ell	Туре			YSI 556
DTW with	80% Re	charge	e [(Height o	f Water Co	lumn x ().20)) + DTW]	:		
Purge Method:	/	Positive	able Bailer e Air Displaceme e Submersible		Water Rediflo pur traction Pur	р Р –		··	Othe	Disposable Bailer Extraction Port Dedicated Tubing er:
1 Case Volume	Gals.) X	ecified V	=	Gal		1	" 0.04 " 0.16		Well Diamet 4" 6" Other	0.65 1.47 radius ² * 0.163
Time	Temp (°F or °C)	pН	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg	/L)	ORP(mV)	Gals	. Removed	d Observations
			tell	5	Dry					
		1	lo Sa	mple	-10	Zţ.	n			
oid well dev	vater?		Yes	No No	Gallons	acti	ually evac	uated	l:	
ampling Da	te:			Sampling	Time:]	Deptl	ı to Wate	er:
ample I.D.:					Laborato	ry:	$\overline{}$			
nalyzed for	•	/	/					Other:		
B I.D. (if ap	plicable	:):/		@ I			D. (if appl	icabl	e):	
B I.D. (if ap	plicable	<u>): </u>		Time 1	Analyze	16	r:			
.O. (if req'd			Pre-purge:	***************************************	mg/L		Post- _l	purge		mg/ _L
R.P. (if req	'd) / .		Pre-purge:		мV		Post-	ourge:		mV

Probe to

							VVE.			WATER MONI TA LOG SHEE		VELL						
	WELL ID: SAMPLING I LOCATION: WATER LEV ATM. PRESS	SPL EL INSIDE C	11/3 PG5 ASING:	2/2/ aden a 114.90 00 (Finish)	٧,	10		- - -		PROBE TYPE SERIAL NO. PROJECT: OPERATOR(S) WEATHER	26r EW	nderso	501 nnx					- - -
Surface (probe in	Function Tes top of collar	sts / Position) / (lower prot	Sampler be to port)					tion Checks oort in MP casing)				F	ield Parame	ters				Sample
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 (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sam
	1			194,66	V	191.30	V	181.14	ン	199.70	126	525	7.53	9	5.33	-59	1050	MUY
	V	V	V	151.58	レン	14964	V	149.53	レレ	199.70	21.6	187	744	<u>-</u> Н	5.01	-174	1020	MD-1
			1	11.11	\searrow	106-44	ン	106.45	V	111.08	0 (9.32		5.98	~19	1)15	MU-11
レ		1	V,	37.22	\ \	36.54	レ	36.27	V	27.15	74 I		025		5 12	750	1040	100

14.17 23.1 614

7:77

1300

1/30

MW-11-1

44

18-7-110321@ 0830 Comments:

14.10 17.63 17.70 V 14.10 17.67 17.63 V

MELLID: MV - K)	PROBE TYPE 13546W
SAMPLING DATE(S)	SERIAL NO. EMS 2507
WATER LEVEL INSIDE CASING:	PROJECT: JPL
ATM. PRESSURE (PSI): (Start) 14.13 (Finish) /Y.07	OPERATOR(S) L. HRODE(SCM
Annual Resource (FSI), (State) 11. 15 (Fillish) 7 7. 0	WEATHER CLEUTSUMY
	•

		Probe to Top Collar			sts / Position) / (lower prob				Sample C (probe at samp	ollect	lion Checks ort 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 (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5)	~	レ		سا	V	177.42	V	158.64	\checkmark	158.56		(77.42	16.9	494	3.63	9	7.37	129	1130	MU-12-5
4	Ì		~ V	/		/	129.17	V	121.52	V	121.39	V	129.14	17.1	490	8:79	3	6,90	131	1210	MU-12-4
3	して	\ \ \	ンソ	y		1	79.87 79.79	シン		> >	73.75	V	79.62 79.87	17.0	450	D. 68		6,68	125	1240	
2	ì			1	, ,		44.99	/	39,51		39.49	し	/	17.2	1.01	0 00	ч	121		1700	MALL
2	2	V	/		V	1	44.92	Ž	39.51	, ,	39,51		44.94	11.6	621	8.74 _	7	6:31	142	1330 1350	MW-12-2 DUP-4-4021
	(~	- V	~	V		14,13	V	14.15	>	14.12	✓	14,11	_ PC	RT	F	PR	Y- NO	5 JA	IPLE:	-1412-1
		-																			
Con	nments:		EB	-5-1	1017	101	410	·I					1		L			I			

Comments: EB -5-116121@ 1410

Project #:	2110	222	-Hsi		Site:	JPL	-								
Sampler:	So				Date:	11-4	1-2	/							
Well I.D.:	M	w-13			Well D	iameter	: 2	3	<u>4</u>) 6	8					
Total Well	Depth (TD):	Dedi		Depth t	to Water	· (DT	W):	Dry						
Depth to F	ree Prod	uct:			Thickn	ess of Fi	ee Pi	roduc	t (feet):						
Referenced	l to:	PVC	Orade		Flow C	ell Type	;			YSI 556					
DTW with	80% Re	charge	e [(Height of	Water Co	lumn x 0	.20) + E	TW]	:							
Purge Method:		Positive	able Bailer e Air Displacemen e Submersible		Watern Redifle pum raction Pum	р	r <u>Muk</u> 9:04	tiplier .	Other Well Diameter	Disposable Bailer Extraction Port Dedicated Tubing					
	Gals.) X _		=	Gal	s.	2" 3" /	0.16 0.37		6" Other	1,47 radius ² * 0,163					
1 Case Volume	Case Volume Specified Volumes Calculated Volume														
Temp Cond. ("F or (mS/cm or Turbidity Time "C) pH μS/cm) (NTUs) D.O. (mg/L) ORP(mV) Gals. Removed Observations															
<i>-</i>		1	vell	is	Dry	4-									
		Λ	lo Sa	mple	To	aku	`-								
Did well dev	vater?		Yes	No	Gallons	actually	evac	uated	:						
Sampling Da	ate:			Sampling	Time:			Deptl	to Water	r:					
Sample I.D.:					Laborato	ory:									
Analyzed for	••							Other:							
EB I.D. (if a	pplicable	e):		@ . Time .	Duplicat	e I.D. (ii	f app	licabl	e):						
B I.D. (if ap	plicable	e):		@ Time	Analyze										
O.O. (if req d	l):		Pre-purge:		mg/L	·	Post-	purge:		$^{ m mg}/_{ m L}$					
D.R.P. (if rec	n'd):		Pre-purge:		mV		Post-	purge:		mV					

	Γ	Probe to		LOCATION: WATER LEV ATM. PRESS	e	0/26 ASING: Start) 14.0	5 (Finish)	19. 20.	.05 &		 - -		OPERATOR(S)	ZEL	irson	SOZ					- - - -
		Top Collar	(probe in	Function Tes top of collar)	ts / Position / (lower prob	Sampler be to port)		T	Sample (probe at sam	Colle	ction Checks port in MP casing)				Field Parame	ters				Sample
S 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/	Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve		Close Valve/ Shoe in		Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
			V			اسما	167,77	4	14355	1	143.57	2	167.81	22.6	473	8.14	9	6.49	115	1325	MU-14-<
Ч	١	-V			سا -		131.77	1	107.23	V	107.20	ارا	131,62	113	678	7.91	3	7,02	143	1400	MU-14 - 4
<u>ვ</u>	17	V	- レ - レ	ン	<u> </u>	ンソ	99.36 99.11		75.10	\ \ \	75.08	V	99.36	27.7	1152	8,07	5	5.91	144	1430	MD-14-2
2	(レ	V	/	~	1	53.53			_	29.17	V		27.5	-			5.07 5.07	4	1530	MD-14-7
1	f	レ	ン	V			19.07	V	14.19	/	14.18	V	19.04	-P01	17 7	ο -S	DR	ч –			MU-14-1
_	es (Sill)																				
Com	ments: _		EB	S-1- '	10.71	216	14	55													
	-				В	laine	Tech Se	rvic	es, Inc	. 1	680 Rog	ers	Ave., Sa	n Jose	e, CA 9	5112 (800) 5	45-7558			

Project #:	211	022-/	151		Site:	JPL								
Sampler:	50				Date:	11-4-21	·							
Well I.D.:	_	nim-15	5		Well Diar	neter: 2	3 4 6	8						
Total Well	Depth ((TD):	Ded (60.00)	Depth to	Water (DT	W): 30,	19						
Depth to Fr	ee Prod	luct:			Thickness	of Free Pr	oduct (feet):							
Referenced	to:	PVC	Grade		Flow Cell	Туре		YSI 556						
DTW with 8	80% Re	charge	[(Height of	Water Co	lumn x 0.20)) + DTW]	: 52.63	<u> </u>						
Purge Method:		Positive	ble Bailer Air Displacement Submersible	nt Ext	Waterra Rediflo pump raction Pump LFZ		Sampling Method Other	Disposable Bailer Extraction Port Dedicated Jubing						
Start	(0)	0915	<u> </u>			Diameter Mult	iplier Well Diameter	Multiplier 0.65						
ίουΟ (C 1 Case Volume	3als.) X Sj	3 pecified V		Golume	:	2" 0.16 3" 0.37	6"	1.47 radius ² * 0.163						
Temp Cond. (mS/cm or Turbidity D.O. (mg/L) ORP(mV) Gals. Removed Observations														
0918	16.9	6.45		6	2.41	164.5	3	51.99						
0921	16,8	6,50	678	3	2.25	149.9	6	52.05						
0924	1	6.55	657	2	2.23	146.0	9	52.08						
į.	16.7	6.61	660	Z	2.09	135.4	12	52.08						
0936	16.8	6.65		2	2.00	129.8	15	52.08						
0933	16.8	6.69	656	2	1.99	123.9	18	52.08						
					ut									
Did well dew	vater?		Yes (N 0	Gallons act	tually evac	uated: 18							
Sampling Da	te:	11-4-	2	Sampling	Time: 09	34	Depth to Wate	r: <i>52.08</i>						
Sample I.D.:	~	nw-15			Laboratory	: BC								
Analyzed for	•						Other: See c	,. O, C						
EB I.D. (if ap	plicabl	e):		@ Time	Duplicate I	.D. (if app								
B I.D. (if ap	plicabl	e):		@ Time	Analyzed f	or:								
O.O. (if req'd):		Pre-purge:		mg/L	Post-	purge:	mg/L						
R.P. (if req	'd):		Pre-purge:		mV	Post-	purge:	mV						

			WELL MC	JNIION	ING DITIII			
roject#: 2	211022	 2-HS	/		Site: IF	L		
ampler:	SO _			.]	Date: 11	-4-21		
	NW-16				Well Diamet	ter: 2	3 <u>4</u> 5 6	8
otal Well D			285.40		Depth to Wa	ater (DTW): Dry	
					Thickness o	f Free Pro	duct (feet):	
Depth to Free Referenced to		PRC)	Grade	t	Flow Cell T			YSI 556
CETETETICEG W	no/ Rect	arge [(Height of V	Vater Col	umn x 0.20)	+ DTW]:		
rurge Method:]] !	Bailer Disposabl Positive <i>A</i>	le Bailer Air Displacement ubmersible	2" R	waterra Lediflo pump action Pump		Other:	
Case Volume	Seals.) XSpe	ecified Vo	= Caloú	Gal lated Volume	3" S.	9:16	obier Well Diameter 4" 6" Other	0.65 1.47 radius ² * 0.163
Time	Temp (°F or °C)	pH ————————————————————————————————————	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP(mV)	Gals. Removed	Observations
			JO CA	mple	Tak	in =		
			Yes	No.	Gallons a	ctually ev	acuated:	
Did well de			165		ng Time:		Depth to Wa	ter:
Sampling I					Laborator	ry:		
Sample I.I.					130001110		Other:	
Analyzed			/	@	Dunligate	ID (if a	pplicable):	
EB I.D. (if		/		Time	Analyzed		rr,	
FB I.D. (if	applica	.ble):		Time	Allaryzee	/	ost-purge:	mg
D.O. (if re	q'd): _/		Pre-purg				ost-purge:	m
O.R.P. (if	req'd):		Pre-purg	ge:	мV			00) 5/5-7558

WELL ID: MD-17	PROBE TYPE USALOW
SAMPLING DATE(S) 10 2014	SERIAL NO. C.MS 2507
LOCATION: VOSCARONA	PROJECT: SOL
WATER LEVEL INSIDE CASING: 209, 123	
ATM. PRESSURE (PSI): (Start) M, OY (Finish) 14.00	O. C.
	WEATHER CLEAR SUNNY

	-	Probe to Top Collar	Surface	Function Te	ests / Position	Sampler	<u> </u>		Sample (Collec	tion Checks										-
		TOP COIId	(brons it	top of collar	r) / (lower pro	be to port)		· -	(probe at samp	ling	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 (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
	<u> </u>	V	レ	<u></u>	/	V	139,74		189.56	V	189.24	V	239.74	26.8	474	83G	7	6.33	167	1315	MW-17-5
4	1	\\\\	V	\	V	V	177.37	V	(3),47	٧	131,49	J	177.34	25.7	733	8127		5.99	140	1345	MU-17-4
33	1	y	V		X/	7 V	128.08 127.76	✓	92.16	レン	92.16	V	128.06	26.7	674	8,50 -	5	5.80	168	1415	MU-17-3
2	1	V	<u></u>	V	V		95.71	V	82.42	Y	52.44		95,60		467	8.10	12	6,01	151	1730	DUP-2-4GZ1
	1	V	レ	レ	V	V	33,43	V	14.23	У	14.19	V	33,42	-P0			DRY	~ NO	SAMP	LE-	-MU-17-1
								-													
					-					1											
								1													
Com	ments:	Ś	B - 1	3 -10	1287	100	1445		}	L					<u> </u>						

WELL ID: MW-16 SAMPLING DATE(S) (122) LOCATION: Altalona Do and Flore Cita Do, WATER LEVEL INSIDE CASING:	PROBETYPE Desthoy SERIAL NO. EMS 2502 PROJECT: 3PL OPERATOR(S) L. YRARGGAN
ATM. PRESSURE (PSI): (Start) M. O \ (Finish) Se Function Tests / Position Sampler Sample Collection Checks	WEATHER CLOWNY

	- 1	Probe to Top Collar			ts / Position / (lower prob				Sample C (probe at sampl						Fi	eld Paramet	ers				Sample
Port Number	Run Nümber	Armout/ 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	Prossure in MP Casing (psi)	Shoe Out	Nort Prossure (psl)	Open Valve	Port Prossure (psi)	Close Valve/ Shoe In	Pressure in MP Casing (psl)	Sample Temp (⁹ C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5	1	<u> </u>	\checkmark		1		187.35	V	162.63	Air	0257	<u> </u>		21/3	284	1009	2	7.66	791	1230	MW-18-5
Ч Ч	1/2	J	/	V	V	V	135.55 135.05	ンン	114.08		14.06 14.09	レン	135.00	203	426	8.97 —	2	7.18	68	1310 1330	MU-18-4 Dux-6-402
3			V			~	74.61	V	60.57		10.57		74.64	293	557	છુ.ગા	2	7.80	QS.	1415	MW-18-3
7	1	-	/		V	1	33.57 30.52		20.97	1	10,97	V	33.60 30.59	21.2	449	8,88	4	7.44	113	1445	MD-18-2
<u></u> 	(V	V	\/ \/		14,19		14.18	V	14.15	/	30.59 14.19	- PC	RT	TS	DR	5- N	USAN	P.C -	
													,								
			ES		2-1/0		@ 150														

Comments: EB V 1/0 L L 1 C 1300

WELL ID: MU-19	PROBE TYPE UPSW
SAMPLING DATE(S) 11) 4 / 7 1	SERIAL NO. CMS 2502
LOCATION: YUS(A) WAR 1547 Think WATER LEVEL INSIDE CASING: 147 . 491	PROJECT: 591
ATM. PRESSURE (PSI): (Start) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	WEATHER CLEGAL SUNG
	WEATHER CIPCOLISTONY

		Probe to	Surface	Function Tes	sts / Position	Sampler								·		_					-
		Top Collar	(probe in	top of collar)	/ (lower prot	be to port)			Sample (probe at samp	ing po	ion Checks ort 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 Vaive/ Shoe In/ Arm In	Locate Port/ Arm Out/ Land Probe	Pressure in MP Casing (psl)	Shoe Out	Port Pressure (psl)	Open Valve	Port Pressure (psl)	Close Valve/ Shoe In	Pressure in MP Casing (psl)	Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5	-					V	169,94		121.40	W	121.42	1		19.3	थप7	7.45	2_	H.98	12.7	1020	M()-19-5
4	1			- ~	- <i>ン</i>	<i>\\</i>	146.66	4	98.19	4	98.16	V	14666	18.6	902	7,75		5.11	113	1050	MW-19-4
3	1/2	<u>し</u> -	· し_ - ・	~	- 1	1	124.17		63.33 93.30		8332 93.33	2	127.11	18.8	985	7.75	2	5.25	76	1120	MU-19-3
2 2	1 2	V	Y	V	J	<i>'</i>	90.34 90.33	V	49.53 49.50	.)	49.45 49.51	~	90.31	22.1	1212	7,99	15	5,34	S8	1200	MW-19-2
1		V	<u></u>	V	سبا	V	59.04		19.02		19.00		/	18.8	:40	700				1220	DP-8-4021
	Ż			1		/	57,03	7	1/1	1	19,01	V	@ 57.63	100	629	700	2	5.41 	139	C945 _	MW-19-1
						-															
										-											
Com	ments:		TB.	- (g). - (g)		1421 1421			30 45		·.										

					-	11/2 CASING:		i Cr	ncoln Ave.	<u>k</u>	- 1ountainVir	w)	PROBE TYPE SERIAL NO. PROJECT: OPERATOR(S) WEATHER	5PL	estba Ms Hender 150mm	125 Son	92				7
		Probe to op Collar	Surface (probe in	Function Te top of collar	ests / Position r) / (lower pro	n Sampler bbe to port)			(probe at san	Coll	ection Checks g port in MP casing)				Field Para	neters				Sample
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		Open Valve	Port Pressure (psi)	Close Valve/	Pressure in MP Casing (psi)	Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
		~		V	V		303.7		29211	0	1 292.15	1	303.81	25.2	345	7.4	3	6.85	-117	0950	MW-20-5
				<u> </u>		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	217,01			1	196.92	V	217.25	22.1	354	8.7	41	6.21	-146	1030	Mb-20-4
2	- 1			7		1	157.17 156.41			し	141.66	ンシ	156,46	25,9	352	9.80	2	5,97	-197		MD-20-3 DUP-5-4021
- (1		ン	V			83.21	V	50.16	V	70.15	ン	83.00	23-4	666	860		5,40	40	1146	
1	i		\ -	\checkmark	V	\	1429	V	14.22	V	14.18	V	14.27	-90	27	\$S	DR	7 ,Vo	SAMO		
-																					,
	<u> </u>																				
nments	·		TB -	- ما	110	221	e 0	0	30												
					В	laine	Tech Se	rvi	ces, Inc	. 1	680 Rog	ers	Ave., Sa	n Jose	e, CA 9	5112	(800) !	545-7558			

Probe to	Surface	WELL ID: SAMPLING I LOCATION: WATER LEV ATM. PRESS	DATE(S) Party ASING: (Start)	121	14	<07 Sample (Collec	ction Checks			Clear Cype Cype Cype Cype	naly Goo'l nders (m	y .						
			, tower blor	Je to port)		Т	(probe at samp	pling	port in MP casing)	1			γ	ield Parame	lers				Sample
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	Prossure in MP Casing (pst)	Shoe Out	Port Pressure (psi)	Open Valve		Close Valve/		Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
_ y '				-V	29.21	1	11850	V	11853	V	129,19	25.7	260	8.20	1	5,62	74	1350	M1)-21-5
W	\checkmark			\ / ,	102.92	\	191.64		91.64	V	102.62	2.7	944	794	2	5,89	89	1415	MU-21-4
V			\checkmark	V	72.57	レ	61.74	V	61.76	ン	72.57	<u>n3</u>	1255	7,05	7_	6.18	96	1430	MU-21-3
V			V	_/	38.0S	V	57,49		17.50	/	36,04	21.8	1420	7.40	2	5,78	(67	1450	MD-51-5
~	✓	レ	V	レ	14.08	V	14.12	レ	14.10	レ	14.08	-6	ORT	ŢS	DR	7-10	SAM	iPLEL	MU-21-1
	-	B-7	-1162	2)	@ 10														
				<u> </u>		۱۲	<u> </u>						<u></u> -						

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

Comments:

					SPL EL INSIDE CA	101	27/21 27/25/07 275.1-	2,		-	- - -		SERIAL NO.	Jest EMS 3PL	bay 25 Inderso						· ·
				ATM PRES	SURE (PSI): (Start) 19 ,1 101. (g)					-		WEATHER C	7604	Sunny	1-1					<u>.</u>
		Probe to Top Collar	Surface (probe in	Function Te	sts / Position) / (lower prob	Sampler			Sample (probe at sam	Colle- pling	ction Checks port in MP casing				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 (⁰ C)	SC (µS/cm)	рΗ	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
S	1				V	V	168.18		15477	' V	Ful6	V	168.11	15.6	36Y	8.67	2	6.83	710	0950	MU-22-5
4	1	V	V	>	V		116.00	1	104.69	V	104.67	V	116.02	-17.1	402	8.06	2	5.27	37	1025	MU-22-4
3	-	~	· /	1	V	V	8210	, V	54.41	~	74.40	/	82.06	16.9	586	8.33	3	5,49	69	y055	MU-22-3
2	12	レン	7	\	ン	\ <u>\</u>	55,92 35,89	7	48.27 48.25	レジ	48.17	- V	55.86 55.87	17.7	402	8.52	2	6.21	84	1125	MD-22-2
1		~	V	V	/	V	18.70			V	TY.13	/	16.74			-c	DR Y	,			MW-27-1
														, , ,				-			MACCI
								$\left\{ \cdot \right\}$													
													·								
Com	ments:		18 = 9	J- 10	777	16	0400														
	-				F	llaine	Tech Se	anvi	cos Inc		690 Bar		A C								

WELL ID: MU-23	PROBETYPE 1/2 Stbay
SAMPLING DATE(S) 10/29/21	SERIAL NO. EMS 2502
LOCATION: JPL POSCIDENCE	PROJECT: JPL
WATER LEVEL INSIDE CASING: 147 15	OPERATOR(S) L. Hederson
ATM. PRESSURE (PSI): (Start) 14.0 (Finish) 14.05	WEATHER CICCY SUNNY

		Probe to Top Collar	Surface (probe in	Function Tes top of collar	sts / Position / (lower prot	Sampler be to port)		Sample Collection Checks (probe at sampling port in MP casing)								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		Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/ Shoe in	Pressure in MP Casing (psi)	Sample Temp (°C)	SC (µS/cm)	рΗ	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID	
5	1	~	V			/	189.28	V	164,54	√	164.39	V	169.28	17.4	402	B.14	3	6.08	-136	0836	MU-23-S	
4	(V	V			1	147.54	V	122.64	✓	122.64	V	147.42	18.81	440	7.72	1 124	6.66	40	0,600	MU-23-4	
3	Ì	~	<u>'/</u>	/		1	9296	V	71.98	0	71,97	V	92.88	10.5	599	7.63	1	7.09	44	0940	MU-23-3	
2	1	\	V	\			64.69	V	43.74	Ü	43,73	V	64.64	23.7	1139	7.74		500	82	1015	MU-23-2	
	(V	∨		V	26.34		14.17	<u>ر</u> ا	14.14	V	28.37	-PC	RT]	LS	ÖRY	-N0	SAM	PLE-	- MW-23-1	
										_												
Соп	ments:	,	-87	4-1	0297	210	0800)														

Comments: 18-1102921 @ 0808

				WELL ID: SAMPLING D LOCATION: WATER LEVI ATM. PRESS	EL INSIDE CA	- アム: ASING: で	7/21 wdc.40 250.41)7 (Finish)	•	4.05 1.6				PROJECT: 5 OPERATOR(S)	MS Z PL L,He	sor sor sonny	M					
		Probe to Surface Function Tests / Position Sampler Sample Collection Checks Top Collar (probe in top of collar) / (lower probe to port) (probe at sampling port in MP casing) Field Parameters													Sample						
Port Number	Run Number	Arm out / Land Probe	Shoe Outl Close Vaivel 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 (⁰ C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
5+	1	V	<u></u>	<u>\</u>	\	V	JO1.04	V	177.62	V	177.81	V	201.00	24.2	434	8.72	2	7.67	163	1345	MU-24-5
1	1	V	レ	V	V	V	147,51	W	128,52	V	118.51	V	147.56	24.2	209	9.65	7	8-11	-146	1415	MU-24.4
3			V	V	~	\checkmark	95.96	V	81.25	V	81.22	V	95,91	25.2	563	9,15		833	~103	1445	MU-24-3
2 -	(V	7	\ \ \	V	Y	69.06		54.53 54.57		84.55 84.49	Y	68.93	25,4	631	9,10	1	7,56	58	1515	MW-24-2
1	(1/				28.14				14.03		/_	15.Q	730	9.15 747i	4	5,86	100	1/ 2 X	Aut or 1
	2	5		7	~	1	27.70		14.51	レ	14.01	V	27.72	ω.·	730	792	-	2 VOV	109	1620	MU-24-1
																				:	
				-																	
Comm	ents:	ϵ	B-5	-10	272	101	SSÒ			I		L		<u> </u>	<u> </u>	<u> </u>		<u> </u>			
												ş.									

WESTBAY™ GROUNDWATER MONITORING WELL

Probe to Top Collar

							FIEL	D DA	TA LOG SHEE	T							
WATER I	NG DATE(S) DN: PC/SC/ LEVEL INSIDE C ESSURE (PSI):	ASING: 2	2144 YOU	14	- 71 1. 60		- - -		PROBE TYPE SERIAL NO. PROJECT: OPERATOR(S) WEATHER	EMS SPL L-HI	tbay enders sunny	Soz	,				
rface Function be in top of co	Tests / Position llar) / (lower pro	Sampler be to port)					tion Checks port in MP casing)				F	ield Parame	ters				Sample
Check Vacuum Open Valve/ Apply Vacuum	(3 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 Vaive/ Shoe In	Pressure in MP Casing (psi)	Sample Temp (°C)	SC (µS/cm)	рН	Turbidity (NTU)	Dissolved Oxygen (ppm)	ORP (mv)	Sample Time	Sample ID
<u>/ 1/</u>	1	1	219.93	V	216.36	1	214.36		219,97	19,5	491	5.99	7	6.18	-113	0950	MU-25-E
- 1	- ~	/	185.85	V	182.35	~	182 33	2	165,83	14.7	<i>966</i>	6.12	10	7.20	શ્ડ	1025	MU-25-6
- 1	1	1	129.51	V	126.62	V	126.62	V	129.49	9,0	798	6,84	4	6.93	100	1160	MU-25-3

V94.77 V92.00 V92.01 V94.02 19.3 7887,19 3 5,04 108

V 66. 42 V 63.69 63.42 V 66.49 19.7 909 7.18 15 3.88 87

1411-25-2

1200

TB-1-102621 0900

Probleto Sumple Color Grobe in test Probleto Sumple Color Grobe in top of color Grobe in top of color Grobe in the port of the Casing) Sample Color Grobe in the port of the Casing) Sample S				SAMPLING LOCATION: WATER LEV	VEL INSIDE C	0/29	Dass		4.11		- 		SERIAL NO. PROJECT: OPERATOR(S)	Dest EMS PC L.He Lew;						- - - -
Sample ID		Surface (probe in	Function Te top of collar	sts / Position) / (lower pro	Sampler			(probe at san	Colle	ection Checks port in MP casing)					ield Parame	ters			Sample	
1	Run Number	Arm out / Land Probe	Shoe Out Close Valve/ Check Vacuum		Close Valve/ Shoe in/ Arm in		Pressure in MP Casing (psi)	Shoe Out	Port Pressure (psi)	Open Valve	Port Pressure (psi)	Close Valve/	Pressure in MP Casing (psi)	Temp (°C)	(µS/cm)	Нq	,	Oxygen		
1 V V Q2 VII 19 VIII 15 VII (VIII 2027 20 00)	Ź_				\checkmark	1	82.70	して	43.27	\ -\	43.22	V		-	261	8,70	4	6.29	1145	MU-26-2
omments: EB - 4 - 107921 Q 1215									14.19		14.15			-90	RT	TS	DRI	- NO	(15-	Mis-26-1

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

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