

**CHLORIDES (PPM) FOR KONA WELLS**  
 SAMPLING PERIOD: OCTOBER - DECEMBER 2017

WELL NAME	WELL ID	PUMP GPM	10/01/17	10/02/17	10/03/17	10/04/17	10/13/17	10/23/17*	10/25/17	10/29/17*	11/14/17	11/15/17	11/16/17	11/24/17	12/15/17	12/18/17	12/22/17
<b>KAHALU'U WELLS</b>																	
"A"	8-3557-001	700				89.0					176.0				47.0		
"B"	8-3557-002	700				270.0					260.0				270.0		
"C"	8-3557-003	700				38.0					55.0				183.0		
"D"	8-3557-004	1000				270.0					280.0				280.0		
<b>KAHALU'U SHAFT</b>																	
"TOP"	8-3557-005	1400							290.0					360.0		350.0	
"LEFT"	8-3557-005	1400															
"RIGHT"	8-3557-005	1400															
<b>KE'EI WELLS</b>																	
"A"	8-2573-001	300						440.0					460.0			470.0	
"B"	8-2573-002	300								330.0			350.0			310.0	
"C"	8-2653-001	300															
"D"	8-2753-003				9.0							6.0			4.0		
<b>KALAOA WELL</b>	8-4358-001	700				12.0					12.0				9.0		
<b>HÖLUALOA WELL</b>	8-3657-001	500				230.0					250.0				260.0		
<b>KEAHUOLŪ (QLT)</b>	8-4057-001					8.0											
<b>HALEKI'I WELL</b>	8-3155-002				5.0						6.0				4.0		
<b>HONOKŌHAU</b>	8-4158-002						11.0								8.0		
<b>HUALĀLAI</b>	8-4258-003		13.0														
<b>WAI'AHA</b>	8-3857-004																
<b>KEOPU</b>	8-3957-001																7.0
<b>PALANI WELL</b>	8-4158-003			11.0							11.0				8.0		

\*ANALYZED IN NOVEMBER









**CHLORIDES (PPM) FOR KONA WELLS**  
 SAMPLING PERIOD: JULY - SEPTEMBER 2016

WELL NAME	WELL ID	PUMP GPM	07/07/16	07/08/16	07/13/16	07/14/16	08/03/16	08/04/16	08/05/16	08/09/16	08/16/16	08/28/16	09/08/16	09/09/16	09/12/16	09/13/16
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**KAHALU'U WELLS**

"A"	8-3557-001	700														
"B"	8-3557-002	700	190.0				240.0						220.0			
"C"	8-3557-003	700	61.0					34.0								
"D"	8-3557-004	1000	262.0				270.0						270.0			

**KAHALU'U SHAFT**

"TOP"	8-3557-005	1400			350.0		370.0								340.0	
"LEFT"	8-3557-005	1400			200.0		180.0								210.0	
"RIGHT"	8-3557-005	1400			300.0		350.0								260.0	

**KE'EI WELLS**

"A"	8-2573-001	300										349.0*				
"B"	8-2573-002	300														
"C"	8-2653-001	300	74.0						72.0					76.0		
"D"	8-2753-003			5.0							5.0					5.0

<b>KALAOA WELL</b>	8-4358-001	700	12.0				12.0						11.0			
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<b>HŌLUALOA WELL</b>	8-3657-001	500	230.0				270.0							230.0		
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<b>KEAHUOLŪ (QLT)</b>	8-4057-001		7.0				8.0						7.0			
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<b>HALEKI'I WELL</b>	8-3155-002		5.0				6.0						6.0			
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<b>HONOKŌHAU</b>	8-4158-002		10.0				10.0						10.0			
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<b>HUALĀLAI</b>	8-4258-003															
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<b>WAI'AHA</b>	8-3857-004		8.0				6.0						7.0			
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<b>KEOPU</b>	8-3957-001					7.0				9.0			8.0			
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<b>PALANI WELL</b>	8-4158-003															
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\*Revised 04/28/16 to add result for Ke'ei Well A

## CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: APRIL - JUNE 2016

WELL NAME	WELL ID	PUMP GPM	04/05/16	04/06/16	04/07/16	04/11/16	04/13/16	04/25/16	05/04/16	05/05/16	05/06/16	05/11/16	06/09/16	06/12/16	06/13/16
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### KAHALU'U WELLS

"A"	8-3557-001	700													
"B"	8-3557-002	700	230.0						250.0						
"C"	8-3557-003	700		43.0					53.0				57.0		
"D"	8-3557-004	1000	276.0						270.0				256.0		

### KAHALU'U SHAFT

"TOP"	8-3557-005	1400				390.0				350.0					370.0
"LEFT"	8-3557-005	1400				190.0				190.0					200.0
"RIGHT"	8-3557-005	1400				390.0				290.0					320.0

### KE'EI WELLS

"A"	8-2573-001	300													
"B"	8-2573-002	300													
"C"	8-2653-001	300			84.0					74.0				73.0	
"D"	8-2753-003						5.0			4.0				4.0	

KALAOA WELL	8-4358-001	700			10.0				11.0				11.0		
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HÖLUALOA WELL	8-3657-001	500		260.0					280.0						240.0
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KEAHUOLŪ (QLT)	8-4057-001			7.0					6.0				7.0		
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HALEKI'I WELL	8-3155-002		5.0						4.0				5.0		
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HONOKŌHAU	8-4158-002							9.0	9.0				10.0		
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HUALĀLAI	8-4258-003			10.0											
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WAI'AHA	8-3857-004				7.0				6.0				7.0		
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KEOPU	8-3957-001			7.0					8.0						8.0
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PALANI WELL	8-4158-003			9.0								9.0			
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**CHLORIDES (PPM) FOR KONA WELLS**  
**SAMPLING PERIOD: JANUARY - MARCH 2016**

WELL NAME	WELL ID	PUMP GPM	01/06/16	01/07/16	01/12/16	01/13/16	02/05/16	03/03/16	03/04/16	03/06/16	03/16/16	03/21/16
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**KAHALU'U WELLS**

"A"	8-3557-001	700										
"B"	8-3557-002	700										
"C"	8-3557-003	700	105.0				103.0		119.0			
"D"	8-3557-004	1000	293.0				290.0	284.0				

**KAHALU'U SHAFT**

"TOP"	8-3557-005	1400			480.0		410.0				430.0	
"LEFT"	8-3557-005	1400			230.0		190.0				200.0	
"RIGHT"	8-3557-005	1400			380.0		340.0				440.0	

**KE'EI WELLS**

"A"	8-2573-001	300										
"B"	8-2573-002	300		490.0								
"C"	8-2653-001	300	73.0				75.0		81.0			
"D"	8-2753-003		4.0				5.0			4.0		

<b>KALAOA WELL</b>	8-4358-001	300	11.0				11.0	10.0				
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<b>HŌLUALOA WELL</b>	8-3657-001	500					200.0	250.0				
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<b>KEAHUOLŪ (QLT)</b>	8-4057-001		7.0				7.0	6.0				
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<b>HALEKI'I WELL</b>	8-3155-002											6.0
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<b>HONOKŌHAU</b>	8-4158-002											
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<b>HUALĀLAI</b>	8-4258-003		10.0				10.0	10.0				
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<b>WAI'AHA</b>	8-3857-004					6.0	7.0	6.0				
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<b>KEOPU</b>	8-3957-001		6.0				7.0		7.0			
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<b>PALANI WELL</b>	8-4158-003		9.0				9.0	10.0				
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