CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: JANUARY - MARCH 2023

WELL NAME	WELL ID	PUMP GPM	01/09/23	01/12/23	02/07/23	02/09/23	02/13/23	03/09/23	
KAHALUʻU WELLS "A"	8-3557-001	700	185.0			180.0		55.0	
KAHALUʻU WELLS "B"	8-3557-002	700			120.0			210.0	
KAHALUʻU WELLS "C"	8-3557-003	700	111.0			110.0		97.0	
KAHALUʻU WELLS "D"	8-3557-004	1000	210.0			210.0		200.0	
KAHALUʻU SHAFT "TOP"	8-3557-005	1400	290.0				240.0	250.0	
KAHALUʻU SHAFT "LEFT"	8-3557-005	1400	130.0				120.0	160.0	
KAHALUʻU SHAFT "RIGHT"	8-3557-005	1400	220.0				210.0	210.0	
KEʻEI WELLS "A"	8-2573-001	300		340.0		300.0		300.0	
KEʻEI WELLS "B"	8-2573-002	300		290.0		280.0		300.0	
KEʻEI WELLS "C"	8-2653-001	300		46.0		46.0		45.0	
KEʻEI WELLS "D"	8-2753-003		6.0			5.0		7.0	
KALAOA WELL	8-4358-001	300	12.0			9.0		10.0	
HŌLUALOA WELL	8-3657-001	500	70.0			80.0		63.0	
KEAHUOLŪ (QLT) WELL	8-4057-001		6.0			8.0		8.0	
HALEKIʻI WELL	8-3155-002		7.0			5.0		7.0	
HONOKŌHAU WELL	8-4158-002		10.0			9.0		11.0	
HUALĀLAI WELL	8-4258-003								
WAIʻAHA WELL	8-3857-004								
KEOPU WELL	8-3957-001		8.0			9.0		9.0	
PALANI WELL	8-4158-003								
MĀKĀLEI ESTATES WELL	8-4458-002								

CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: APRIL - JUNE 2023

WELL NAME	WELL ID	PUMP GPM	04/13/23	04/14/23	04/17/23	05/08/23	05/11/23	06/19/23	
KAHALU‘U WELLS "A"	8-3557-001	700		78.0			58.0	64.0	
KAHALU‘U WELLS "B"	8-3557-002	700	220.0				210.0	220.0	
KAHALU‘U WELLS "C"	8-3557-003	700	99.0				88.0	89.0	
KAHALU‘U WELLS "D"	8-3557-004	1000	190.0				210.0	180.0	
KAHALU‘U SHAFT "TOP"	8-3557-005	1400	250.0			230.0		220.0	
KAHALU‘U SHAFT "LEFT"	8-3557-005	1400	120.0			130.0			
KAHALU‘U SHAFT "RIGHT"	8-3557-005	1400	210.0			180.0			
KE‘EI WELLS "A"	8-2573-001	300	290.0			320.0		280.0	
KE‘EI WELLS "B"	8-2573-002	300	280.0			300.0		280.0	
KE‘EI WELLS "C"	8-2653-001	300	49.0			48.0		47.0	
KE‘EI WELLS "D"	8-2753-003				10.0		6.0	5.0	
KALAOA WELL	8-4358-001	300	15.0				13.0	13.0	
HŌLUALOA WELL	8-3657-001	500	90.0				70.0	59.0	
KEAHUOLŪ (QLT) WELL	8-4057-001		11.0				9.0	9.0	
HALEKI‘I WELL	8-3155-002		9.0				7.0	6.0	
HONOKŌHAU WELL	8-4158-002		11.0				10.0	11.0	
HUALĀLAI WELL	8-4258-003								
WAI‘AHA WELL	8-3857-004								
KEOPU WELL	8-3957-001		10.0				9.0	8.0	
PALANI WELL	8-4158-003								
MĀKĀLEI ESTATES WELL	8-4458-002								

CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: JULY - SEPTEMBER 2023

WELL NAME	WELL ID	PUMP GPM	07/11/23	07/14/23	08/10/23	08/14/23	08/17/23	09/13/23	09/14/23
KAHALU‘U WELLS "A"	8-3557-001	700	70.0		100.0			86.0	
KAHALU‘U WELLS "B"	8-3557-002	700	210.0		210.0			220.0	
KAHALU‘U WELLS "C"	8-3557-003	700	87.0		99.0			108.0	
KAHALU‘U WELLS "D"	8-3557-004	1000	180.0		170.0			190.0	
KAHALU‘U SHAFT "TOP"	8-3557-005	1400	270.0			360.0			320.0
KAHALU‘U SHAFT "LEFT"	8-3557-005	1400	160.0			150.0			140.0
KAHALU‘U SHAFT "RIGHT"	8-3557-005	1400	170.0			280.0			310.0
KE‘EI WELLS "A"	8-2573-001	300	320.0			310.0		290.0	
KE‘EI WELLS "B"	8-2573-002	300	290.0			280.0		280.0	
KE‘EI WELLS "C"	8-2653-001	300	46.0			46.0		44.0	
KE‘EI WELLS "D"	8-2753-003		6.0		7.0			6.0	
KALAOA WELL	8-4358-001	300	8.0		12.0			11.0	
HŌLUALOA WELL	8-3657-001	500		60.0	69.0			73.0	
KEAHUOLŪ (QLT) WELL	8-4057-001		6.0		9.0			9.0	
HALEKI‘I WELL	8-3155-002		6.0		7.0			5.0	
HONOKŌHAU WELL	8-4158-002		10.0						
HUALĀLAI WELL	8-4258-003						10.0	10.0	
WAI‘AHA WELL	8-3857-004								
KEOPU WELL	8-3957-001		7.0		9.0			7.0	
PALANI WELL	8-4158-003								
MĀKĀLEI ESTATES WELL	8-4458-002								

CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: OCTOBER - DECEMBER 2023

WELL NAME	WELL ID	PUMP GPM	10/06/23	10/12/23	10/13/23	10/14/23	11/07/23	11/08/23	11/09/23	12/14/23	12/18/23
KAHALU‘U WELLS "A"	8-3557-001	700		87.0					86.0	47.0	
KAHALU‘U WELLS "B"	8-3557-002	700		240.0					250.0	260.0	
KAHALU‘U WELLS "C"	8-3557-003	700		96.0					96.0	80.0	
KAHALU‘U WELLS "D"	8-3557-004	1000		200.0					200.0	210.0	
KAHALU‘U SHAFT "TOP"	8-3557-005	1400	370.0					380.0			320.0
KAHALU‘U SHAFT "LEFT"	8-3557-005	1400	170.0					150.0			150.0
KAHALU‘U SHAFT "RIGHT"	8-3557-005	1400	270.0					310.0			220.0
KE‘EI WELLS "A"	8-2573-001	300	300.0				270.0			290.0	
KE‘EI WELLS "B"	8-2573-002	300	290.0				290.0			280.0	
KE‘EI WELLS "C"	8-2653-001	300	44.0				43.0			43.0	
KE‘EI WELLS "D"	8-2753-003					5.0			6.0	7.0	
KALAOA WELL	8-4358-001	300		9.0					11.0	10.0	
HŌLUALOA WELL	8-3657-001	500		83.0					92.0	80.0	
KEAHUOLŪ (QLT) WELL	8-4057-001			8.0					8.0	7.0	
HALEKI‘I WELL	8-3155-002			6.0					5.0	6.0	
HONOKŌHAU WELL	8-4158-002										
HUALĀLAI WELL	8-4258-003			9.0					11.0	10.0	
WAI‘AHA WELL	8-3857-004										
KEOPU WELL	8-3957-001				7.0				7.0	11.0	
PALANI WELL	8-4158-003								11.0	11.0	
MĀKĀLEI ESTATES WELL	8-4458-002										