# CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: JULY - SEPT 2021

| WELL NAME | WELL ID | PUMP GPM | 07/15/21 | 07/16/21 | 08/11/21 | 08/12/21 | 08/16/21 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KAHALUʻU WELLS "A" | 8-3557-001 | 700 | 248.0 | | 254.0 | | | | | | | |
| KAHALUʻU WELLS "B" | 8-3557-002 | 700 | | | | | | | | | | |
| KAHALUʻU WELLS "C" | 8-3557-003 | 700 | 130.0 | | 131.0 | | | | | | | |
| KAHALUʻU WELLS "D" | 8-3557-004 | 1000 | 240.0 | | 250.0 | | | | | | | |
| KAHALUʻU SHAFT "TOP" | 8-3557-005 | 1400 | | | 290.0 | | | | | | | |
| KAHALUʻU SHAFT "LEFT" | 8-3557-005 | 1400 | | | 120.0 | | | | | | | |
| KAHALUʻU SHAFT "RIGHT" | 8-3557-005 | 1400 | | | 230.0 | | | | | | | |
| KEʻEI WELLS "A" | 8-2573-001 | 300 | 350.0 | | 430.0 | | | | | | | |
| KEʻEI WELLS "B" | 8-2573-002 | 300 | 310.0 | | 310.0 | | | | | | | |
| KEʻEI WELLS "C" | 8-2653-001 | 300 | | | | | | | | | | |
| KEʻEI WELLS "D" | 8-2753-003 | | | 7.0 | 5.0 | | | | | | | |
| KALAOA WELL | 8-4358-001 | 300 | | | | 14.0 | | | | | | |
| HŌLUALOA WELL | 8-3657-001 | 500 | 140.0 | | | | 120.0 | | | | | |
| KEAHUOLŪ (QLT) WELL | 8-4057-001 | | 14.0 | | 10.0 | | | | | | | |
| HALEKIʻI WELL | 8-3155-002 | | 9.0 | | 8.0 | | | | | | | |
| HONOKŌHAU WELL | 8-4158-002 | | 13.0 | | 11.0 | | | | | | | |
| HUALĀLAI WELL | 8-4258-003 | | 14.0 | | 15.0 | | | | | | | |
| WAIʻAHA WELL | 8-3857-004 | | | | | | | | | | | |
| KEOPU WELL | 8-3957-001 | | 8.0 | | 8.0 | | | | | | | |
| PALANI WELL | 8-4158-003 | | | | | | | | | | | |
| MĀKĀLEI ESTATES WELL | 8-4458-002 | | | | | | | | | | | |

# CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: APRIL - JUNE 2021

| WELL NAME | WELL ID | PUMP GPM | 04/15/21 | 04/23/21 | 04/28/21 | 05/14/21 | 05/16/21 | 05/17/21 | 06/09/21 | 06/10/21 | 06/14/21 | 06/15/21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KAHALUʻU WELLS "A" | 8-3557-001 | 700 | 203.0 | | | 232.0 | | | 238.0 | | | |
| KAHALUʻU WELLS "B" | 8-3557-002 | 700 | | | 140.0 | | | | | | | |
| KAHALUʻU WELLS "C" | 8-3557-003 | 700 | 127.0 | | | 119.0 | | | 124.0 | | | |
| KAHALUʻU WELLS "D" | 8-3557-004 | 1000 | 220.0 | | | 240.0 | | | 230.0 | | | |
| KAHALUʻU SHAFT "TOP" | 8-3557-005 | 1400 | | 320.0 | | 320.0 | | | 330.0 | | | |
| KAHALUʻU SHAFT "LEFT" | 8-3557-005 | 1400 | | | | | | | 130.0 | | | |
| KAHALUʻU SHAFT "RIGHT" | 8-3557-005 | 1400 | | | | | | | 280.0 | | | |
| KEʻEI WELLS "A" | 8-2573-001 | 300 | 430.0 | | | 360.0 | | | | | | 400.0 |
| KEʻEI WELLS "B" | 8-2573-002 | 300 | 300.0 | | | 330.0 | | | | | | 310.0 |
| KEʻEI WELLS "C" | 8-2653-001 | 300 | | | | | | | | | | |
| KEʻEI WELLS "D" | 8-2753-003 | | 5.0 | | | | | 5.0 | | 6.0 | | |
| KALAOA WELL | 8-4358-001 | 300 | | | | | | | | | | |
| HŌLUALOA WELL | 8-3657-001 | 500 | 140.0 | | | | 140.0 | | | | 130.0 | |
| KEAHUOLŪ (QLT) WELL | 8-4057-001 | | | | | | | | | | | 6.0 |
| HALEKIʻI WELL | 8-3155-002 | | 5.0 | | | 5.0 | | | 6.0 | | | |
| HONOKŌHAU WELL | 8-4158-002 | | 8.0 | | | 8.0 | | | 10.0 | | | |
| HUALĀLAI WELL | 8-4258-003 | | 9.0 | | | 10.0 | | | 10.0 | | | |
| WAIʻAHA WELL | 8-3857-004 | | | | | | | | | | | |
| KEOPU WELL | 8-3957-001 | | 6.0 | | | 7.0 | | | 7.0 | | | |
| PALANI WELL | 8-4158-003 | | | | | | | | | | | |
| MĀKĀLEI ESTATES WELL | 8-4458-002 | | | | | | | | | | | |

# CHLORIDES (PPM) FOR KONA WELLS

SAMPLING PERIOD: JANUARY - MARCH 2021

| WELL NAME | WELL ID | PUMP GPM | 01/15/21 | 01/19/21 | 01/20/21 | 02/11/21 | 02/16/21 | 02/22/21 | 03/11/21 | 03/12/21 |
|---|---|---|---|---|---|---|---|---|---|---|
| KAHALU'U WELLS "A" | 8-3557-001 | 700 | | 171.0 | | 182.0 | | | 199.0 | |
| KAHALU'U WELLS "B" | 8-3557-002 | 700 | | | | | | | | |
| KAHALU'U WELLS "C" | 8-3557-003 | 700 | | 122.0 | | 138.0 | | | 143.0 | |
| KAHALU'U WELLS "D" | 8-3557-004 | 1000 | | 240.0 | | 250.0 | | | 240.0 | |
| KAHALU'U SHAFT "TOP" | 8-3557-005 | 1400 | | | 280.0 | | | 310.0 | 350.0 | |
| KAHALU'U SHAFT "LEFT" | 8-3557-005 | 1400 | | | | | | | 140.0 | |
| KAHALU'U SHAFT "RIGHT" | 8-3557-005 | 1400 | | | | | | | 260.0 | |
| KE'EI WELLS "A" | 8-2573-001 | 300 | 410.0 | | | | 380.0 | | | 450.0 |
| KE'EI WELLS "B" | 8-2573-002 | 300 | 320.0 | | | | 310.0 | | | 320.0 |
| KE'EI WELLS "C" | 8-2653-001 | 300 | | | | | | | | |
| KE'EI WELLS "D" | 8-2753-003 | | | 5.0 | | 5.0 | | | 6.0 | |
| KALAOA WELL | 8-4358-001 | 300 | | | | | | | | |
| HŌLUALOA WELL | 8-3657-001 | 500 | | | 150.0 | 140.0 | | | 150.0 | |
| KEAHUOLŪ (QLT) WELL | 8-4057-001 | | | 9.0 | | | | | | |
| HALEKI'I WELL | 8-3155-002 | | | 6.0 | | 4.0 | | | 4.0 | |
| HONOKŌHAU WELL | 8-4158-002 | | | 9.0 | | 11.0 | | | 9.0 | |
| HUALĀLAI WELL | 8-4258-003 | | | 9.0 | | 10.0 | | | 14.0 | |
| WAI'AHA WELL | 8-3857-004 | | | | | | | | | |
| KEOPU WELL | 8-3957-001 | | | 8.0 | | 6.0 | | | 10.0 | |
| PALANI WELL | 8-4158-003 | | | | | | | | | |
| MĀKĀLEI ESTATES WELL | 8-4458-002 | | | | | | | | | |