

## Annual Water Diversion Report

**Structure Name:** HALE DITCH **Division:** 1 **Water District:** 49 **Structure Id:** 512  
**Location:** Q10 Q40 Q160 Section Twnshp Range PM  
 SW NE NW 21 5S 43W S  
 Distance From Section Lines: From N/S Line: 702 N From E/W Line: 3758 E  
 UTM Coordinates (NAD 83): Northing (UTM y): Easting (UTM x): Spotted from PLSS distances from section lines  
 Latitude/Longitude (decimal degrees):

YR	Identifier	FDU	LDU	DWC	Max Q/Date	NOBS	NUS	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual Total	Unit
1974	Total	1974-05	10-1974	162	13.18 06-13	154	0	0.00	0.00	0.00	0.00	0.00	0.00	360.16	324.08	591.52	410.15	449.26	249.27	2384.45	AF
1975	Total	1975-04	09-1975	132	11.60 07-07	142	0	0.00	0.00	0.00	0.00	0.00	373.81	382.72	272.14	492.56	318.39	258.07	0.00	2097.69	AF
1976	Total	1976-04	10-1976	167	15.90 04-18	190	0	0.00	0.00	0.00	0.00	0.00	392.14	408.80	200.14	770.59	338.39	306.25	258.45	2674.75	AF
1977	Total	1977-04	10-1977	142	14.60 07-10	152	0	0.00	0.00	0.00	0.00	0.00	14.40	178.32	177.60	744.80	491.81	222.29	29.22	1858.44	AF
1978	Total	1978-05	10-1978	149	22.00 07-02	0	152	0.00	0.00	0.00	0.00	0.00	0.00	150.69	250.00	704.88	130.44	81.54	90.17	1407.71	AF
1979	Total	1979-05	10-1979	116	21.60 06-05	126	0	0.00	0.00	0.00	0.00	0.00	0.00	272.14	884.09	11.90	356.57	340.37	374.88	2239.95	AF
1980	Total	1979-11	10-1980	125	15.00 07-03	143	0	59.64	0.00	0.00	0.00	0.00	0.00	51.77	365.64	507.78	117.03	150.75	202.32	1454.92	AF
1981	Total	1981-06	06-1981	8	14.00 06-23	15	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.90	0.00	0.00	0.00	0.00	156.90	AF
1982	Total	1982-05	10-1982	106	19.50 07-20	123	0	0.00	0.00	0.00	0.00	0.00	0.00	496.03	405.98	801.14	0.00	0.00	677.09	2380.24	AF
1983	Total	1983-06	10-1983	101	14.00 07-11	104	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	138.85	682.32	721.99	610.92	69.42	2223.50	AF
1984	Total	1984-07	10-1984	120	13.00 07-04	120	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	366.63	561.05	436.71	327.95	1692.34	AF
1986	Total	1986-04	10-1986	170	14.42 07-11	172	0	0.00	0.00	0.00	0.00	0.00	156.90	492.01	457.26	757.48	686.67	336.22	92.69	2979.22	AF
1987	Total	1987-07	09-1987	57	23.68 07-27	58	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	840.79	845.07	107.53	0.00	1793.38	AF
1988	Total	1988-06	09-1988	84	21.50 07-01	85	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	303.67	890.63	592.93	232.17	0.00	2019.40	AF
1989	Total	1989-05	09-1989	91	21.20 07-15	94	0	0.00	0.00	0.00	0.00	0.00	0.00	216.00	110.28	977.67	914.20	411.38	0.00	2629.53	AF
1990	Total	1990-06	10-1990	90	20.50	92	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.48	1219.06	702.56	266.78	102.15	2449.03	AF
1991	Total	1991-07	10-1991	117	17.00 07-25	119	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	779.32	487.74	360.94	265.19	1893.19	AF
1992	Total	1992-04	10-1992	159	16.40 07-02	161	0	0.00	0.00	0.00	0.00	0.00	336.80	737.66	298.72	978.26	963.78	489.33	66.45	3871.00	AF
1993	Total	1993-06	10-1993	112	25.39	113	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	192.00	1512.99	919.35	854.69	353.86	3832.90	AF
1995	Total	1995-09	10-1995	50	14.50 09-16	50	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	507.97	880.28	1388.25	AF
1996	Total	1995-11	09-1996	114	14.40 11-02	116	0	846.95	509.96	0.00	0.00	0.00	0.00	0.00	0.00	173.56	344.34	187.64	0.00	2062.44	AF
1997	Total	1997-06	10-1997	119	18.80 07-12	121	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.98	907.17	506.19	375.48	158.18	2022.00	AF
1998	Total	1998-06	10-1998	137	19.80 07-01	137	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	416.73	762.85	543.08	342.15	168.80	2233.62	AF
1999	Total	1999-06	10-1999	125	21.20	125	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.77	1148.84	839.62	389.76	269.16	2675.15	AF
2000	Total	1999-11	10-2000	170	17.20	172	0	224.73	0.00	0.00	0.00	0.00	0.00	0.00	573.91	653.96	518.29	278.68	294.15	2543.72	AF
2001	Total	2000-11	09-2001	112	18.60	114	0	154.52	0.00	0.00	0.00	0.00	0.00	0.00	696.61	721.20	591.08	65.85	0.00	2229.26	AF
2005	Total	2005-05	05-2005	8	7.00 05-19	9	0	0.00	0.00	0.00	0.00	0.00	0.00	88.98	0.00	0.00	0.00	0.00	0.00	88.98	AF
2007	Total	2007-06	06-2007	9	4.00 06-06	10	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.16	0.00	0.00	0.00	0.00	43.16	AF
2009	Total	2009-05	07-2009	28	5.28 05-28	0	31	0.00	0.00	0.00	0.00	0.00	0.00	152.77	13.63	2.98	0.00	0.00	0.00	169.37	AF
2010	Total	2010-04	10-2010	188	7.01 04-21	192	0	0.00	0.00	0.00	0.00	0.00	125.34	65.67	275.07	223.22	304.73	197.12	130.51	1321.67	AF
2011	Total	2011-09	10-2011	13	1.22 09-30	1	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.38	14.24	22.62	AF

IYR	Identifier	FDU	LDU	DWC	Max Q/Date	NOBS	NUS	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual Total	Unit
2014	Total	2014-04	07-2014	86	3.00 06-11	91	0	0.00	0.00	0.00	0.00	0.00	23.11	48.16	104.47	8.39	0.00	0.00	0.00	184.13	AF

**Legend for identifier string coding:**

Source (S): 1 - Natural Streamflow, 2 - Reservoir Storage, 3 - Ground water (wells), 4 - Transbasin, 5 - Non-stream (springs, run-off), 6 - Combined, 7 - Transdistrict, 8 - Re-used, 9 - Multiple, R - Remeasured and rediverted

From (F): From structure WDID

Use (U): 0 - Storage, 1 - Irrigation, 2 - Municipal, 3 - Commercial, 4 - Industrial, 5 - Recreation, 6 - Fishery, 7 - Fire, 8 - Domestic, 9 - Stock, A - Augmentation, B - Export from basin, C - Cumulative accretion to river, D - Cumulative depletion from river, E - Evaporation, F - Federal reserve, G - Geothermal, H - Household use only, K - Snow making, M - Minimum streamflow, N - Net effect of river, P - Power generation, Q - Other, R - Recharge, S - Export from state, T - Transmountain export, W - Wildlife, X - All beneficial use

Diversion Type (T): 0 - Administrative record only, 1 - Exchange, 2 - Trade, 3 - Carrier, 4 - Alternate point of diversion, 5 - Re-used, 6 - Replacement to river, 7 - Released by river, 8 - Released to stream, A - Augmented, G - Geothermal, S - Reservoir substitution

Group (G): Group structure WDID