

APPENDIX A

Monitoring Well Information and Data Tables

Table A-1
Borehole and Well Coordinates with Summary Information
 Kerr-McGee Henderson Facility, Nevada

Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
ARP-1	828593.164	26728365.514	1613.32	1613.33	Kerr-McGee	Monitor	Active	1573.3	40.0	45.0
ARP-2	828726.353	26728363.612	1612.79	1613.03	Kerr-McGee	Monitor	Active	1562.0	51.0	52.0
ARP-3	828860.765	26728364.887	1612.17	1612.38	Kerr-McGee	Monitor	Active	1570.4	42.0	45.0
ARP-4	829171.786	26728363.723	1613.01	1613.13	Kerr-McGee	Monitor	Active	1576.1	37.0	45.0
ARP-5	829395.338	26728452.842	1615.01	1615.41	Kerr-McGee	Monitor	Active	<1576.4	>29.0	29.0
ARP-6	829531.510	26728496.985	1615.28	1615.48	Kerr-McGee	Monitor	Active	<1575.5	>40.0	40.0
ARP-7	829668.216	26728501.080	1613.20	1613.39	Kerr-McGee	Monitor	Active	1571.4	42.0	45.0
ART-1	828543.961	26728122.707	1614.47	1615.57	Kerr-McGee	Recovery	Active	1562.6	53.0	58.0
ART-1A	828536.7809	26728122.2122	1614.40	1615.80	Kerr-McGee	Recovery	Active	1561.8	54.0	58.0
ART-2	828625.025	26728084.712	1617.10	1617.42	Kerr-McGee	Recovery	Active	1562.4	55.0	57.0
ART-2A	828618.8241	26728085.5575	1616.81	1618.33	Kerr-McGee	Recovery	Active	1561.3	57.0	58.0
ART-3	828775.422	26728085.170	1617.94	1617.61	Kerr-McGee	Recovery	Active	1572.6	45.0	48.5
ART-3A	828768.7036	26728084.6971	1617.60	1619.14	Kerr-McGee	Recovery	Active	1566.1	53.0	58.0
ART-4	828850.693	26728085.258	1617.46	1617.91	Kerr-McGee	Recovery	Active	1573.9	44.0	48.0
ART-4A	828844.4866	26728084.5809	1617.46	1618.91	Kerr-McGee	Recovery	Active	1574.9	44.0	48.0
ART-5	829369.976	26728128.791	1614.06	1614.18	Kerr-McGee	Recovery	Active	1589.2	25.0	28.0
ART-6	829472.905	26728140.599	1615.31	1616.25	Kerr-McGee	Recovery	Active	1582.3	34.0	38.0
ART-6A	829478.8264	26728140.7898	1614.71	1616.26	Kerr-McGee	Recovery	Active	1582.3	34.0	38.0
ART-7	829576.521	26728145.706	1615.38	1616.32	Kerr-McGee	Recovery	Active	<1577.3	>39.0	39.0
ART-7A	829582.7947	26728143.1944	1614.78	1616.35	Kerr-McGee	Recovery	Active	<1575.0	>41.0	41.0
ART-8	828697.720	26728084.096	1617.69	1618.54	Kerr-McGee	Recovery	Active	1567.5	51.0	54.0
ART-8A	828691.8865	26728083.3080	1617.10	1618.53	Kerr-McGee	Recovery	Active			
AZ-1	832810.414	26730276.719		1596.0	Other	Monitor	P&A	1571.0	25.0	31.0
AZ-2	834669.872	26730357.168		1595.0	Other	Monitor	P&A	1565.0	30.0	
BEC-1	830938.052	26721115.648	1732.04	1731.91	BMI	Monitor	Active			
BEC-4	830699.344	26723946.722	1681.34	1681.34	BMI	Monitor	Active			
BEC-9	833049.520	26727221.505	1647.77	1647.56	BMI	Monitor	Active			
CLD1R	828992.452	26720140.795	1743.05	1741.00	Other	Monitor	Active	1710.0	31.0	35.0
CLD2R	828919.175	26719962.605	1751.44	1750.00	Other	Monitor	Active	1717.0	33.0	42.0
CLD3R	829654.213	26720009.480	1750.19	1748.00	Other	Monitor	Active	1708.0	40.0	44.0
CLD4R	829031.755	26718855.464	1779.87	1777.00	Other	Monitor	Active	1729.0	48.0	45.0
CLU1	829176.000	26718493.900	1787.65	1785.00	Other	Monitor	P&A	1753.0	32.0	43.0
CP-1	825416.060	26716369.840	1825.50	1824.00	Other	Monitor	Active			129.0
DM4	830802.170	26728130.599	1622.47	1620.93	Other	Monitor	Active	1597.5	23.5	26.5
DM5	833187.205	26728698.754	1625.48	1623.82	Other	Monitor	Active	1600.9	23.0	26.5
DPT-1	825817.213	26717251.793	1804.80	1805.00	Other	Monitor	Active			129.0
DW-1	831874.100	26728426.000		1625.00	Other	Monitor	P&A	1575.0	50.0	52.0
H02	824258.894	26717370.630		1801.00	Other	Monitor	P&A	1751.0	50.0	96.0
H04	824334.150	26718922.617		1790.00	Other	Boring	P&A	1735.0	55.0	100.0
H06	824033.200	26717720.300		1793.00	Other	Monitor	P&A	1743.0	50.0	135.0
H07	823919.400	26717916.800		1787.90	Other	Monitor	P&A	1738.9	49.0	100.0
H08	824205.800	26717996.600		1788.40	Other	Monitor	P&A	1733.4	55.0	110.0
H09	824204.800	26718150.700		1786.00	Other	Monitor	P&A	1731.0	55.0	105.0
H10	825169.383	26722647.300	1705.26	1704.33	Other	Monitor	P&A	1665.1	38.0	55.0
H10R	825196.686	26722631.139	1705.36	1704.34	Other	Monitor	P&A	1664.3	40.0	52.0
H11	826574.863	26714839.878	1868.41	1867.26	Other	Monitor	Active	1763.1	102.0	116.0
H13	823311.900	26716336.200		1820.53	Other	Monitor	P&A	1780.8	38.0	88.0
H17	824685.093	26722593.435	1708.62	1707.52	Other	Monitor	Active	1661.1	43.5	101.0
H19	824407.378	26721202.132	1730.74	1729.79	Other	Monitor	P&A	1686.6	42.0	75.0
H21R	824910.327	26721153.534	1730.95	1729.90	Other	Monitor	P&A	1682.9	45.5	105.0
H22	824949.885	26721148.714	1730.08	1729.23	Other	Boring	P&A	1676.0	44.0	231.0
H23	825409.195	26721066.730	1732.03	1731.14	Other	Monitor	P&A	1687.0	42.5	101.0
H24	825127.861	26722645.013	1706.89	1704.62	Other	Monitor	P&A	1667.6	38.0	228.0
H25	824212.500	26722563.900	1711.00	1711.32	Other	Monitor	Active	1686.0	24.0	102.0
H28A	825864.672	26721023.595	1731.75	1730.65	Other	Monitor	Active	1684.6	44.5	51.0
H34	824931.530	26721197.310	1729.85	1728.90	Other	Monitor	P&A	1684.9	44.0	60.0
H36	825183.440	26721873.098	1717.66	1716.69	Other	Monitor	P&A	1675.4	40.0	101.0
H38	825991.800	26718894.500	1772.80	1771.70	Other	Monitor	Active	1746.7	25.0	55.0
H39	823312.560	26718920.694		1769.30	Other	Monitor	P&A	1726.3	43.0	75.0
H40	823801.100	26718875.800		1769.00	Other	Monitor	P&A	1728.5	40.5	75.0
H41	824807.200	26718823.100		1773.70	Other	Monitor	P&A	1719.7	54.0	75.0
H42	824157.194	26721245.467	1730.59	1729.89	Other	Monitor	Active	1729.7	44.0	55.0
H43	824661.053	26721179.079	1731.33	1729.70	Other	Monitor	Active	1682.7	45.5	55.0
H47	824353.000	26718930.000		1769.50	Other	Monitor	P&A	1715.5	54.0	152.0
H48	825658.270	26723952.953	1684.29	1681.77	Other	Monitor	Active	1621.3	59.0	59.0
H49	826112.245	26723497.160	1686.91	1685.57	Other	Monitor	P&A	1636.1	48.0	48.0
H50	825679.749	26722726.877	1701.84	1700.38	Other	Monitor	Active	1659.1	40.0	43.0
H51	826080.000	26722729.000	1700.50	1699.00	Other	Monitor	Active	1640.6	57.5	58.0
H52	826480.212	26721028.917	1729.13	1727.71	Other	Monitor	Active	1708.3	18.0	28.0
H53	824507.800	26722289.891	1715.28	1714.59	Other	Monitor	P&A	1670.9	42.0	44.0

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Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
H54	825501.550	26721557.669	1723.48	1721.29	Other	Monitor	P&A	1668.8	51.0	53.0
H55	823645.649	26720009.689	1752.25	1751.18	Other	Monitor	Active	1705.0	43.0	47.0
H57	825485.779	26721519.775	1723.10	1721.79	Other	Monitor	P&A	1669.8	52.0	61.0
H61	826123.318	26722725.922	1700.42	1698.51	Other	Monitor	P&A	1645.0	38.0	50.0
H67	825485.779	26721519.775	1675.90	1673.00	Other	Monitor	Active	1628.0	45.0	65.0
H68	825554.300	26723310.000		1673.00	Other	Monitor	P&A	1632.0	41.0	55.0
HMW5	831169.400	26720853.400		1745.0	Other	Monitor	P&A	1727.0	18.0	47.0
HMW8	833956.439	26733456.688	1545.31	1543.01	Other	Monitor	Active	<1498.0	>45.0	45.0
HMW9	833045.867	26733362.318	1543.63	1543.66	Other	Monitor	Active	<1523.7	>20.0	20.0
HSC-1	829167.322	26733118.437		1565.00	Other	Boring	P&A	1503.0	62.0	995.0
HSW-1	832121.074	26730000.818	1599.40	1597.90	Other	Monitor	Active	1577.9	20.0	
HSW-2	832608.202	26730007.650	1600.10	1597.20	Other	Monitor	Active	1577.2	20.0	
HSW-3	833119.911	26731276.312		1579.1	Other	Monitor	P&A	1561.1	18.0	19.0
HSW-4	833677.446	26730297.625		1597.5	Other	Monitor	P&A	1572.5	25.0	
HSW-5	832558.024	26731059.010		1582.3	Other	Monitor	P&A	1561.3	21.0	24.0
HSW-6	832831.782	26731107.279		1582.4	Other	Monitor	P&A	1565.4	17.0	18.0
I-A	827188.269	26719753.349	1753.20	1750.10	Kerr McGee	Recovery	P&A	1732.1	18.0	42.0
I-A-R	827414.350	26719429.520	1758.35	1758.02	Kerr McGee	Recovery	Active	1731.0	27.0	45.0
I-B	827582.207	26719805.210	1752.70	1750.00	Kerr McGee	Recovery	Active	1723.0	27.0	46.0
I-C	827486.472	26719791.898	1752.80	1752.00	Kerr McGee	Recovery	Active	1724.5	27.5	44.0
I-D	827582.207	26719805.210	1752.70	1750.00	Kerr McGee	Recovery	Active	1721.0	29.0	47.0
I-E	827733.369	26719825.393	1752.40	1750.00	Kerr McGee	Recovery	Active	1723.0	27.0	49.0
I-F	827879.699	26719845.579	1749.70	1747.70	Kerr McGee	Recovery	Active	1717.7	30.0	50.0
I-G	828030.702	26719866.334	1752.50	1749.20	Kerr McGee	Recovery	Active	1721.2	28.0	43.0
I-H	828177.546	26719887.125	1753.20	1750.30	Kerr McGee	Recovery	Active	1721.8	28.5	47.0
I-I	828375.036	26719914.404	1745.50	1742.30	Kerr McGee	Recovery	Active	1715.8	26.5	45.0
I-J	828573.935	26719940.332	1750.10	1746.50	Kerr McGee	Recovery	Active	1718.5	28.0	45.0
I-K	828738.089	26719962.867	1746.00	1750.08	Kerr McGee	Recovery	Active	1725.6	24.5	43.0
I-L	827352.855	26719803.229	1751.70	1748.30	Kerr McGee	Recovery	Active	1720.3	28.0	45.0
I-M	827669.834	26719817.416	1752.90	1749.20	Kerr McGee	Recovery	Active	1719.2	30.0	45.0
I-N	827802.251	26719837.846	1751.40	1747.80	Kerr McGee	Recovery	Active	1713.8	34.0	45.0
I-O	828263.130	26719897.997	1752.80	1749.00	Kerr McGee	Recovery	Active	1719.0	30.0	40.0
I-P	828221.658	26719892.084	1751.70	1749.20	Kerr McGee	Recovery	Active	1716.2	33.0	45.0
I-Q	827952.149	26719855.174	1753.10	1749.40	Kerr McGee	Recovery	Active	1721.4	28.0	40.0
I-R	827316.055	26719801.848	1751.35	1749.06	Kerr McGee	Recovery	Active	1721.6	27.5	43.0
I-S	827404.204	26719799.874	1750.03	1747.57	Kerr McGee	Recovery	Active	1721.1	26.5	45.0
I-T	828073.495	26719873.656	1751.66	1749.03	Kerr McGee	Recovery	Active	1718.0	31.0	60.0
I-U	828118.599	26719879.670	1752.17	1749.54	Kerr McGee	Recovery	Active	1721.0	28.5	45.0
I-V	828326.275	26719894.966	1752.13	1749.46	Kerr McGee	Recovery	Active	1717.0	32.5	55.0
I-W	828245.871	26719895.873	1751.50	1749.12	Kerr McGee	Recovery	Active	1716.1	33.0	50.0
I-X	827840.228	26719843.079	1748.60	1746.22	Kerr McGee	Recovery	Active	1713.2	33.0	50.0
I-Y	827334.687	26719800.779	1751.40	1748.89	Kerr McGee	Recovery	Active	1720.9	28.0	50.0
I-Z	828467.921	26719923.374	1743.78	1742.19	Kerr McGee	Recovery	Active	1718.8	25.0	35.0
J2D1-R	829887.000	26719320.000	1770.03	1768.00	Other	Monitor	P&A	1730.0	38.0	45.0
J2D1-R2	829882.633	26719274.413	1770.70	1768.00	Other	Monitor	Active	1727.5	40.5	45.5
J2D2-R	829953.600	26719384.500	1769.94	1767.00	Other	Monitor	P&A	1730.0	37.0	45.0
J2D2-R2	830095.298	26719405.231	1769.60	1767.00	Other	Monitor	Active	1718.0	49.0	50.5
J2D3-R	830350.904	26719408.921	1770.41	1768.00	Other	Monitor	Active	1732.0	35.0	45.0
J2D4	829585.168	26719167.288	1774.70	1770.00	Other	Monitor	Active	1731.0	39.0	46.5
J2U1	830500.276	26718500.097	1798.86	1797.00	Other	Monitor	Active	1749.0	48.0	55.0
J2U2	830067.107	26718457.578	1798.50	1797.00	Other	Monitor	Active	1747.0	59.5	70.5
L615	830280.213	26727856.501	1619.20	1619.40	Other	Monitor	P&A	1597.4	22.0	32.0
L617	830105.322	26727862.297	1618.00	1618.10	Other	Monitor	P&A	1584.1	34.0	43.0
L619	829913.426	26727855.476	1618.30	1618.50	Other	Monitor	P&A	1588.0	31.0	51.0
L621	829704.790	26727855.486	1617.10	1617.30	Other	Monitor	P&A	1585.3	32.0	52.0
L623	829534.689	26727856.303	1617.00	1617.10	Other	Monitor	P&A	1583.1	34.0	48.0
L625	829351.630	26727855.359	1616.00	1616.10	Other	Monitor	P&A	1589.1	27.0	43.0
L627	829147.143	26727855.421	1615.50	1615.70	Other	Monitor	P&A	1591.7	24.0	310.0
L629	828965.236	26727851.338	1615.50	1615.70	Other	Monitor	P&A	1591.0	25.0	35.0
L631	828743.746	26727840.822	1615.80	1616.00	Other	Monitor	P&A	1575.0	41.0	50.0
L631T	828696.881	26727746.524	1617.60	1617.80	Other	Monitor	P&A	1567.8	50.0	59.0
L633	828491.723	26727840.252	1616.20	1616.40	Other	Monitor	P&A	1553.4	63.0	78.0
L635	828302.2790	26727839.4580	1620.94	1621.27	Other	Monitor	Active	1584.9	33.0	148.0
L637	828110.0030	26727839.4650	1621.60	1621.85	Other	Monitor	Active	1589.6	29.0	39.5
L639	827905.575	26727838.225	1619.50	1619.50	Other	Monitor	Active	1594.5	25.0	38.0
L641	827709.467	26727836.079	1622.67	1623.01	Other	Monitor	Active	1601.6	18.0	25.0
L643	827511.162	26727836.045	1619.10	1619.30	Other	Monitor	P&A	1608.3	11.0	21.0
L643T	827473.383	26727731.083	1620.40	1620.60	Other	Monitor	P&A	1605.6	15.0	20.0
L645	827310.025	26727833.005	1625.21	1625.55	Other	Monitor	P&A	1608.2	14.0	31.0

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L647	827105.862	26727830.126	1623.60	1623.80	Other	Monitor	P&A	1604.8	19.0	25.0
L649	826903.003	26727824.746	1624.00	1624.20	Other	Monitor	P&A	1604.2	20.0	25.0
L651	826708.652	26727828.136	1629.02	1629.63	Other	Monitor	P&A	1609.2	17.0	25.0
L653	826510.585	26727825.335	1630.71	1631.15	Other	Monitor	P&A	1608.6	19.0	25.0
L676	824194.880	26727814.725	1640.90	1641.10	Other	Monitor	P&A	1602.0	39.0	45.0
LG017	833420.300	26732682.700		1550.00	Other	Monitor	P&A	1506.0	44.0	90.0
LG018	833367.700	26733108.000		1548.00	Other	Monitor	P&A	<1528.0	>20	20.0
LG019	831713.100	26733097.800		1552.00	Other	Monitor	P&A	1507.0	45.0	70.0
LG020	831697.100	26733292.000		1551.90	Other	Monitor	P&A	<1531.9	>20	20.0
LG021	831479.800	26728495.400		1613.00	Other	Monitor	P&A	1583.0	30.0	40.0
LG022	831699.800	26728826.200		1613.00	Other	Monitor	P&A	<1591.0	>22	22.0
LG025	830873.800	26720915.000	1739.50	1738.60	Other	Monitor	Active	<1714.6	>24	24.0
LG026	830889.300	26720916.200		1738.30	Other	Monitor	P&A	1680.3	58.0	100.0
LG027	827263.000	26732993.000	1586.91	1585.61	Other	Monitor	Active	1528.2	55.0	62.0
LG032	828194.800	26718617.500		1769.00	Other	Monitor	P&A	<1614.0	>155	155.0
LG032R	824353.400	26718959.600		1769.80	Other	Monitor	Active	1715.8	54.0	90.0
LG033	824291.000	26718981.100		1769.10	Other	Monitor	P&A	<1724.1	>45	45.0
LK3	827212.034	26727869.980	1626.56	1626.72	Other	Monitor	Active	1605.7	21.0	30.0
LK4	827216.112	26727862.543	1626.57	1626.78	Other	Monitor	Active	1600.8	26.0	47.5
LK5	827400.553	26727856.840	1623.85	1623.97	Other	Monitor	Active	1602.5	21.5	35.5
LK6	827410.316	26727847.621	1624.24	1624.24	Other	Monitor	P&A	1612.2	12.0	31.0
LMW1	839446.562	26734846.000		1523.70	Other	Monitor	Active	1478.7	45.0	45.0
LMW2	838995.812	26734478.000		1531.20	Other	Monitor	Active	absent	7.0	45.0
LMW3	840599.062	26735454.000		1510.30	Other	Monitor	Active	1495.3	15.0	35.0
LMW4	838291.625	26733546.000		1520.10	Other	Monitor	Active	1520.1	0.0	40.0
LMW5	840503.000	26733562.000		1566.80	Other	Monitor	Active	1531.8	35.0	65.0
LVW-MW1					Other	Monitor	Active			35.0
M1	828079.158	26718315.281	1794.43	1793.04	Kerr McGee	Monitor	Active	1753.0	40.0	50.0
M2A	827984.746	26718769.564	1781.16	1780.23	Kerr McGee	Monitor	Active	1740.2	40.0	45.0
M5A	826179.285	26719961.118	1751.80	1749.69	Kerr McGee	Monitor	Active	1717.9	31.0	46.8
M6A	825984.536	26721013.687	1733.19	1730.84	Kerr McGee	Monitor	Active	1691.0	34.0	46.0
M7A	826117.875	26720989.784	1733.00	1731.00	Kerr McGee	Monitor	P&A	1699.5	25.5	39.0
M7B	826106.497	26720979.661	1732.83	1730.35	Kerr McGee	Monitor	Active	1700.8	29.5	53.0
M10	828536.175	26716636.633	1836.21	1834.11	Kerr McGee	Monitor	Active	1806.8	27.0	75.0
M11	828617.027	26717608.559	1815.53	1813.45	Kerr McGee	Monitor	Active	1767.5	45.0	60.0
M12A	828178.521	26717575.291	1812.76	1812.72	Kerr McGee	Monitor	Active	1771.7	38.0	52.9
M13	827806.030	26717477.655	1814.89	1813.49	Kerr McGee	Monitor	Active	1776.7	37.5	55.0
M14	827039.033	26719392.041	1759.83	1758.48	Kerr McGee	Monitor	Active	1729.8	28.0	37.0
M15	827778.418	26719831.969	1750.97	1749.55	Kerr McGee	Monitor	P&A	1714.4	34.0	41.0
M17	828017.303	26719095.970	1770.92	1767.68	Kerr McGee	Monitor	P&A	1733.5	35.0	42.0
M17A	828061.721	26719053.736	1768.99	1768.95	Kerr McGee	Monitor	Active	1725.0	44.0	45.0
M18	828665.452	26720182.871	1740.48	1738.95	Kerr McGee	Monitor	Active	1713.8	23.5	28.0
M19	828846.187	26719350.026	1766.77	1764.41	Kerr McGee	Monitor	Active	1744.8	30.5	40.0
M21	827792.859	26718359.304	1792.07	1790.37	Kerr McGee	Monitor	Active	1742.0	33.0	43.0
M22A	828270.109	26719531.627	1759.46	1758.90	Kerr McGee	Monitor	Active	1728.3	28.5	35.0
M23	827373.962	26721391.246	1720.35	1717.54	Kerr McGee	Monitor	Active	1680.0	37.5	43.0
M25	827677.804	26719503.569	1759.93	1756.89	Kerr McGee	Monitor	Active	1731.9	25.0	40.0
M27	827811.515	26720201.500	1742.25	1739.09	Kerr McGee	Monitor	P&A	<1699.1	>40.0	40.0
M29	828999.000	26717598.000	1806.60	1816.60	Kerr McGee	Monitor	Active	1791.6	25.0	42.0
M31	828353.442	26718328.792	1789.63	1787.95	Kerr McGee	Monitor	P&A	1752.1	35.0	45.0
M31A	828368.371	26718289.578	1796.87	1796.94	Kerr McGee	Monitor	Active	1753.9	43.0	55.0
M32	828592.633	26718354.069	1799.86	1795.89	Kerr McGee	Monitor	Active	1752.5	34.0	45.0
M33	828784.122	26718382.726	1800.29	1797.03	Kerr McGee	Monitor	Active	1751.0	35.0	45.0
M34	828318.246	26718833.451	1777.10	1774.04	Kerr McGee	Monitor	Active	1740.1	35.0	40.0
M35	828509.371	26718840.125	1775.95	1773.05	Kerr McGee	Monitor	Active	1740.5	33.5	40.0
M36	828069.092	26719556.628	1759.82	1756.89	Kerr McGee	Monitor	Active	1729.4	27.5	35.0
M37	827414.223	26719422.012	1761.06	1758.13	Kerr McGee	Monitor	Active	1731.3	27.0	35.0
M38	827877.655	26719523.273	1759.73	1757.82	Kerr McGee	Monitor	Active	1731.4	25.5	35.0
M39	828548.821	26719525.341	1761.13	1758.61	Kerr McGee	Monitor	Active	1724.3	34.0	40.0
M44	827005.610	26722699.153	1698.31	1695.74	Kerr McGee	Monitor	Active	1675.7	20.0	35.0
M46	827600.238	26721491.046	1717.97	1715.04	Kerr McGee	Monitor	P&A	1674.1	41.0	45.0
M47	827279.129	26721601.600	1716.90	1714.21	Kerr McGee	Monitor	P&A	1674.5	41.0	45.0
M48	828303.849	26721337.516	1720.78	1718.43	Kerr McGee	Monitor	P&A	1687.1	31.0	36.1
M49	827945.936	26721315.705	1720.78	1718.30	Kerr McGee	Monitor	P&A	1752.9	40.0	60.0
M50	828083.469	26718315.584	1795.64	1793.08	Kerr McGee	Monitor	Active	1765.7	32.0	45.0
M52	828394.477	26717985.385	1801.92	1799.34	Kerr McGee	Monitor	Active	1726.6	24.0	41.0
M53	827090.477	26719738.564	1753.00	1751.31	Kerr McGee	Monitor	P&A	1726.6	24.0	41.0
M54	827370.119	26719780.707	1750.47	1748.59	Kerr McGee	Monitor	P&A	1717.7	30.2	46.0
M55	827683.037	26719819.358	1750.88	1749.43	Kerr McGee	Monitor	Active	1717.4	31.0	46.0

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Borehole and Well Coordinates with Summary Information
 Kerr-McGee Henderson Facility, Nevada

Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
M56	827980.362	26719859.515	1750.83	1749.65	Kerr McGee	Monitor	Active	1721.1	24.5	40.0
M57	826991.776	26719724.915	1753.82	1752.27	Kerr McGee	Monitor	P&A	1728.3	23.0	41.0
M58	828276.619	26719900.551	1751.25	1748.72	Kerr McGee	Monitor	Active	1718.8	29.5	45.0
M59	828475.107	26719923.909	1744.60	1742.39	Kerr McGee	Monitor	P&A	1717.5	24.5	40.0
M60	828079.110	26719872.475	1750.94	1749.31	Kerr McGee	Monitor	Active	1721.6	27.5	43.0
M61	828671.937	26719953.965	1746.83	1744.26	Kerr McGee	Monitor	Active	1718.1	26.5	41.0
M62	827101.196	26719638.594	1753.76	1752.21	Kerr McGee	Monitor	P&A	1730.4	21.5	33.0
M63	827267.680	26719662.206	1752.44	1752.58	Kerr McGee	Monitor	P&A	1722.1	27.5	40.0
M64	827601.300	26719748.400	1749.76	1748.80	Kerr McGee	Monitor	Active	1725.8	23.0	38.0
M65	827899.716	26719746.361	1753.91	1751.84	Kerr McGee	Monitor	Active	1722.9	29.0	40.0
M66	828183.642	26719787.466	1754.24	1751.70	Kerr McGee	Monitor	Active	1718.8	32.5	43.0
M67	828508.518	26719829.717	1745.91	1743.64	Kerr McGee	Monitor	Active	1721.4	22.5	38.0
M68	828751.001	26719864.472	1748.72	1747.16	Kerr McGee	Monitor	Active	1721.9	24.5	41.0
M69	827265.733	26719885.276	1749.75	1747.80	Kerr McGee	Monitor	Active	1718.3	29.5	40.0
M70	827567.352	26719904.691	1748.25	1746.00	Kerr McGee	Monitor	Active	1715.5	30.5	41.0
M71	827859.709	26719943.626	1747.04	1744.87	Kerr McGee	Monitor	Active	1712.4	32.5	43.0
M72	828172.126	26719977.135	1746.49	1744.62	Kerr McGee	Monitor	Active	1720.0	24.5	36.0
M73	828427.823	26720018.466	1741.14	1738.87	Kerr McGee	Monitor	Active	1715.1	24.0	36.0
M74	828713.651	26720062.179	1744.38	1742.51	Kerr McGee	Monitor	Active	1718.4	24.0	39.0
M75	827718.817	26718702.641	1784.21	1781.92	Kerr McGee	Monitor	Active	1732.0	48.0	51.5
M76	827550.734	26718659.923	1785.22	1781.68	Kerr McGee	Monitor	Active	1753.0	37.0	51.4
M77	828932.320	26718045.995	1800.17	1798.09	Kerr McGee	Monitor	Active	1769.0	39.0	45.9
M78	827777.453	26719838.170	1751.50	1749.54	Kerr McGee	Monitor	Active	1718.5	31.5	43.6
M79	827382.099	26720048.917	1742.53	1742.57	Kerr McGee	Monitor	Active	1714.9	27.0	37.6
M80	827759.786	26720112.874	1746.04	1743.66	Kerr McGee	Monitor	Active	1712.7	32.0	43.7
M81A	828139.671	26720176.852	1744.16	1742.58	Kerr McGee	Monitor	Active	1709.6	31.5	42.9
M82A	827379.766	26720125.646	1740.21	1739.27	Kerr McGee	Monitor	P&A	1714.9	22.5	33.3
M83	827584.703	26720159.918	1742.36	1739.89	Kerr McGee	Monitor	Active	1707.3	32.5	42.5
M84	827766.697	26720189.126	1741.03	1738.48	Kerr McGee	Monitor	Active	1714.1	24.5	36.3
M85	827962.629	26720219.879	1742.52	1740.07	Kerr McGee	Monitor	Active	1714.2	26.0	37.1
M86	828141.817	26720238.994	1744.23	1741.60	Kerr McGee	Monitor	Active	1709.7	32.0	43.0
M87	828358.130	26720276.125	1744.13	1741.51	Kerr McGee	Monitor	Active	1711.3	30.0	41.0
M88	828588.745	26720313.964	1739.35	1736.93	Kerr McGee	Monitor	Active	1709.0	28.0	39.0
M89	827890.081	26719294.839	1766.19	1763.69	Kerr McGee	Monitor	Active	1728.3	36.0	40.0
M90	827244.400	26720146.600		1738.00	Kerr McGee	Monitor	P&A	1714.0	24.0	31.0
M91	827165.000	26720131.100		1738.60	Kerr McGee	Monitor	P&A	1715.6	23.0	30.0
M92	827138.092	26717531.941	1800.76	1797.99	Kerr McGee	Monitor	Active	1779.1	20.0	45.5
M93	827143.441	26717685.918	1797.54	1797.81	Kerr McGee	Monitor	Active	1772.7	23.5	46.0
M94	827222.846	26722695.814	1695.07	1695.27	Kerr McGee	Monitor	Active	1658.0	21.0	22.5
M95	827426.738	26722701.692	1694.09	1694.52	Kerr McGee	Monitor	Active	1655.0	23.0	27.0
M96	827626.078	26722700.298	1693.52	1693.80	Kerr McGee	Monitor	Active	1658.5	20.5	22.0
M97	827492.467	26717795.182	1800.85	1798.35	Kerr McGee	Monitor	Active	1776.3	22.0	50.0
M98	826873.450	26720914.140	1731.90	1729.49	Kerr McGee	Monitor	Active	1700.5	29.0	31.0
M99	827309.688	26720851.718	1730.74	1728.29	Kerr McGee	Monitor	Active	1698.3	30.0	34.0
M100	827659.986	26720820.264	1730.93	1728.63	Kerr McGee	Monitor	Active	1699.6	29.0	31.0
M101	828060.826	26720786.742	1730.81	1728.57	Kerr McGee	Monitor	Active	1701.6	27.0	30.0
M102	828437.979	26720705.959	1740.24	1738.18	Kerr McGee	Monitor	Active	1699.7	38.5	42.0
M103	828728.340	26715622.480	1866.91	1864.53	Kerr McGee	Monitor	Active	1821.5	43.0	90.0
MC1	825177.102	26721115.183	1731.55	1730.35	Other	Monitor	Active	1693.8	35.0	45.0
MC2	825111.000	26721251.000		1727.00	Other	Boring	P&A	1694.0	33.0	
MC3	825209.850	26721409.726	1725.87	1725.24	Other	Monitor	Active	1683.5	40.0	45.0
MC4	825179.019	26716307.222		1718.0	Other	Boring	P&A	1678.0	40.0	
MC5	825192.545	26721968.718	1715.92	1714.81	Other	Monitor	Active	1687.5	36.0	40.0
MC6	825208.134	26722160.067	1712.26	1711.43	Other	Monitor	Active	1680.0	38.0	40.0
MC7	824933.293	26721865.075	1718.76	1717.27	Other	Monitor	Active	1682.2	33.5	42.0
MC8	824684.273	26721896.919	1719.71	1718.22	Other	Monitor	Active	1680.7	36.0	44.0
MC9	825447.200	26721894.876	1716.40	1715.20	Other	Monitor	Active	1663.6	50.0	49.0
MC10	824656.279	26723986.610		1657.30	Other	Monitor	Active	1651.3	6.0	
MC11	825183.599	26723313.487		1662.90	Other	Monitor	Active	1652.4	10.5	
MC12	824878.678	26723232.350		1668.50	Other	Monitor	Active	1660.5	8.0	
MC13	824668.100	26723193.900		1670.60	Other	Monitor	Active	1661.6	9.0	
MC14	825213.900	26724460.500		1659.00	Other	Monitor	Active	1624.0	35.0	
MC22	824434.898	26722340.793	1715.08	1713.97	Other	Monitor	Active	1674.6	37.5	40.0
MC23	824539.813	26722268.657	1715.18	1714.21	Other	Monitor	Active	1669.7	43.0	46.0
MC24	824641.183	26722190.977	1714.91	1714.33	Other	Monitor	Active	1675.4	37.0	40.0
MC25	824800.483	26722071.885	1716.35	1715.26	Other	Monitor	Active	1680.9	32.5	35.0
MC26	824993.400	26721870.000		1715.20	Other	Monitor	Active	1684.2	31.0	33.0
MC27	825346.491	26721666.802	1721.36	1719.82	Other	Monitor	Active	1673.4	45.0	47.0
MC28	825440.473	26721599.967	1722.01	1720.32	Other	Monitor	Active	1670.0	49.0	49.0

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Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
MC29	825566.299	26721514.056	1723.45	1721.91	Other	Monitor	Active	1671.5	49.0	49.0
MC30	825683.478	26721433.985	1725.47	1723.62	Other	Monitor	Active	1677.1	45.0	45.0
MC31	825826.812	26721329.565	1725.74	1724.12	Other	Monitor	Active	1681.9	41.0	41.0
MC32	825990.951	26721214.006	1727.20	1726.08	Other	Monitor	Active	1691.2	33.5	34.0
MC34	824356.190	26721916.468	1721.13	1719.52	Other	Monitor	Active	1669.6	49.5	51.0
MC35	824497.364	26722273.501	1716.19	1715.07	Other	Monitor	Active	1671.8	41.5	44.0
MC37	824526.341	26722276.512	1715.71	1714.38	Other	Monitor	Active	1671.7	41.0	43.0
MC38	824534.922	26722337.591	1715.21	1713.28	Other	Monitor	Active	1671.9	40.0	42.0
MC40	825545.757	26721619.290	1721.74	1720.30	Other	Monitor	Active	1660.5	51.0	51.0
MC41	825520.636	26721582.789	1722.23	1720.75	Other	Monitor	Active	1668.8	51.0	54.0
MC42	825475.768	26721570.699	1722.69	1720.81	Other	Monitor	Active	1666.0	54.0	54.0
MC44	825327.849	26722265.474		1718.80	Other	Monitor	Active	1665.8	53.0	57.0
MC45	825400.472	26722229.615	1710.96	1708.12	Other	Monitor	Active	<1674.1	>34.0	37.0
MC46	825385.735	26722229.699	1710.93	1707.98	Other	Monitor	Active	<1673.0	>35.0	35.0
MC47	824640.559	26722506.352	1710.48	1709.43	Other	Monitor	Active	1672.4	37.0	47.0
MC48	824952.929	26722430.697	1709.92	1708.40	Other	Monitor	Active	1672.4	36.0	39.0
MC49	825182.829	26722360.301	1710.17	1708.33	Other	Monitor	Active	1670.3	38.0	42.0
MC50	825534.886	26722075.954	1713.40	1712.00	Other	Monitor	Active	1663.0	49.0	51.0
MC51	825647.881	26721899.596	1715.89	1714.82	Other	Monitor	Active	1667.8	47.0	48.0
MC52	825795.343	26721893.790	1715.93	1714.45	Other	Monitor	Active	1668.4	46.0	50.0
MC53	825942.616	26721919.632	1715.26	1713.63	Other	Monitor	Active	1676.6	37.0	42.0
MC55	826181.405	26721517.754	1720.88	1720.02	Other	Monitor	Active	1699.5	20.5	23.0
MC56	825598.674	26721781.882	1718.48	1717.70	Other	Monitor	Active	1668.2	49.5	52.0
MC58	824989.735	26722230.004	1712.72	1711.16	Other	Monitor	Active	1676.7	34.5	37.0
MC59	826296.220	26721329.391	1716.42	1715.15	Other	Monitor	Active	1695.1	20.0	24.0
MC60	825483.438	26722694.416	1703.22	1701.47	Other	Monitor	Active	1671.0	30.5	34.0
MC61	825682.738	26722707.447	1704.51	1700.52	Other	Monitor	Active	1670.0	30.5	34.0
MC62	825880.746	26722727.621	1700.53	1698.91	Other	Monitor	Active	1652.9	46.0	39.0
MC63	826322.061	26722717.139	1699.29	1697.88	Other	Monitor	Active	1649.4	48.5	52.0
MC65	826119.342	26722421.152	1705.47	1703.76	Other	Monitor	Active	1653.3	50.5	54.0
MC66	826221.372	26722558.028	1702.39	1700.80	Other	Monitor	Active	1661.8	39.0	42.0
MC68	825303.732	26721729.495	1720.86	1718.63	Other	Monitor	Active	1673.1	45.5	48.0
MC69	825235.618	26721806.619	1718.81	1717.07	Other	Monitor	Active	1677.1	40.0	46.0
MC70	826014.291	26721441.918		1721.30	Other	Monitor	Active	1687.3	34.0	34.0
MC83	824543.332	26722196.326	1716.15	1714.64	Other	Monitor	Active	1676.6	38.0	41.0
MC84	824413.411	26722286.876	1714.64	1713.17	Other	Monitor	Active	1676.2	37.0	39.0
MC85	824419.444	26722438.946	1713.37	1712.52	Other	Monitor	Active	1680.5	32.0	35.0
MC87	824735.583	26722276.600	1713.80	1712.50	Other	Monitor	Active	1677.4	35.1	37.0
MC89	824948.910	26722119.956	1714.81	1713.16	Other	Monitor	Active	1681.2	32.0	35.0
MC90	824768.014	26722307.325	1713.25	1711.50	Other	Monitor	Active	1677.5	34.0	38.0
MC92	825468.074	26722035.922	1714.03	1712.47	Other	Monitor	Active	1664.5	48.0	50.0
MC93	825948.836	26721672.775	1719.34	1717.99	Other	Monitor	Active	1679.0	39.0	42.0
MC94	825912.311	26721594.951	1720.76	1719.23	Other	Monitor	Active	1681.2	38.0	40.0
MC95	825642.725	26721799.946	1719.30	1716.54	Other	Monitor	Active	1671.5	45.0	48.0
MC96	825403.633	26721981.386	1715.71	1713.38	Other	Monitor	Active	1668.4	45.0	47.0
MC97	825838.549	26721425.519	1719.30	1723.06	Other	Monitor	Active	1683.1	40.0	42.0
MC98	825696.576	26721566.805	1722.46	1721.02	Other	Monitor	Active	1677.0	44.0	45.0
MTC-1	825581.489	26715073.330	1851.50	1850.00	Other	Monitor	Active	1801.0	49.0	104.0
MTC-2	825728.224	26716290.940	1823.50	1822.00	Other	Monitor	Active	1793.0	29.0	68.0
MTC-3	825444.753	26716353.510	1825.50	1824.00	Other	Monitor	Active	1788.0	36.0	62.0
MW-AJ	826455.000	26726030.000	1648.82	1649.30	AMPAC	Monitor	Active	1625.3	24.0	30.6
MW-J	824962.000	26725010.000	1669.41	1669.76	AMPAC	Monitor	Active	1647.8	22.0	30.0
MW-K	823523.000	26725991.000	1667.52	1668.04	AMPAC	Monitor	Active	1639.0	29.0	30.0
MW-K1	827777.000	26726810.000	1633.96	1634.37	AMPAC	Monitor	Active	<1610.9	>23.5	23.5
MW-K2	828540.8160	26727994.8320	1618.83	1619.10	AMPAC	Monitor	Active	<1592.3	>27	27.0
MW-K4	828994.4340	26728410.8470	1614.96	1615.21	AMPAC	Monitor	Active	1571.2	44.0	50.0
MW-K5	829617.402	26730252.058	1598.87	1595.62	AMPAC	Monitor	Active	1557.6	38.0	43.5
MW-K6	830380.759	26733252.135	1557.30	1557.77	AMPAC	Monitor	Active	<1521.3	>36	41.0
MW-K7	831682.000	26733239.000		1554.45	AMPAC	Monitor	Active	<1513.4	>41	41.0
MW-K8	832265.000	26733083.000		1560.25	AMPAC	Monitor	Active	<1510.2	>50	50.0
MW-L	814772.000	26717501.000	1883.83	1884.08	AMPAC	Monitor	Active	<1797.6	>86.5	86.5
MW-QD	826074.000	26727995.000		1633.46	AMPAC	Monitor	P&A	1597.0	36.0	47.0
MW-QS	826074.000	26727995.000	1633.19	1633.46	AMPAC	Monitor	P&A	1597.0	36.0	47.0
MW-R	825423.000	26725016.000	1666.87	1667.72	AMPAC	Monitor	Active	1645.7	22.0	38.0
MW-S	826941.000	26730853.000	1602.02	1606.84	AMPAC	Monitor	Active	1564.0	42.0	45.0
MW-TWB-36	825066.100	26726470.200	1654.70		AMPAC	Monitor	Active	1634.7	20.0	46.0
MW-TWB-54	825079.500	26726477.500	1654.86		AMPAC	Monitor	Active	1634.9	20.0	66.0
MW-TWB-140	825090.200	26726488.900	1654.87		AMPAC	Monitor	Active	1634.9	20.0	201.0
MW-TWBX-21	825214.900	26726338.400	1656.40		AMPAC	Monitor	Active	1636.4	20.0	31.0
MW-TWBX-36	825223.600	26726346.200	1656.06		AMPAC	Monitor	Active	1639.1	17.0	46.0

Table A-1
Borehole and Well Coordinates with Summary Information
 Kerr-McGee Henderson Facility, Nevada

Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
MW-TWBY-21	824976.900	26726538.300	1655.58		AMPAC	Monitor	Active	1638.1	17.5	31.0
MW-TWC-126	825285.600	26726686.900	1650.57		AMPAC	Monitor	Active	1634.6	16.0	346.0
MW-TWE-15	826426.200	26727676.600	1633.36		AMPAC	Monitor	Active	1619.9	13.5	18.0
MW-TWE-18	826426.700	26727666.400	1633.66		AMPAC	Monitor	Active	1610.7	23.0	28.0
MW-TWE-33	826427.000	26727656.300	1633.68		AMPAC	Monitor	Active	1617.7	16.0	46.0
MW-TWE-51	826427.000	26727646.500	1633.76		AMPAC	Monitor	Active	1595.8	38.0	43.0
MW-TWE-107	826427.800	26727636.600	1633.95		AMPAC	Monitor	Active	1612.0	22.0	200.0
PB-104	832611.930	26733397.392		1541.80	Other	Boring	P&A	1528.3	13.5	14.0
PC1	830925.113	26730308.646	1599.13	1596.68	Kerr McGee	Monitor	Active	1565.7	31.0	32.0
PC2	830443.454	26730209.585	1597.07	1593.79	Kerr McGee	Monitor	Active	1562.8	31.0	35.0
PC3	830727.233	26730271.957		1596.53	Kerr McGee	Boring	P&A	1566.5	30.0	31.0
PC4	831171.802	26730353.416	1600.42	1597.13	Kerr McGee	Monitor	Active	1553.6	43.5	45.0
PC5	830583.322	26730236.333		1594.49	Kerr McGee	Boring	P&A	1568.5	26.0	27.0
PC6	831073.259	26730334.847		1597.84	Kerr McGee	Boring	P&A	1556.8	41.0	43.0
PC7	831271.359	26730372.485		1598.92	Kerr McGee	Boring	P&A	1556.9	42.0	45.0
PC8	831129.420	26730316.395		1592.68	Kerr McGee	Boring	P&A	1556.7	36.0	37.0
PC9	830329.041	26727966.331		1622.02	Kerr McGee	Boring	P&A	1598.0	24.0	25.0
PC10	829891.0910	26727968.3750	1618.95	1619.59	Kerr McGee	Monitor	Active	1585.3	34.0	35.0
PC11	829541.605	26727965.780		1619.48	Kerr McGee	Boring	P&A	1582.0	37.5	38.0
PC12	829430.4300	26728102.9190	1616.37	1616.94	Kerr McGee	Monitor	Active	1587.2	29.5	31.0
PC13	829144.769	26728097.929		1616.39	Kerr McGee	Boring	P&A	1588.9	27.5	29.0
PC14	829037.203	26728095.967		1617.27	Kerr McGee	Boring	P&A	1590.3	27.0	28.0
PC15	828936.836	26728094.175		1617.29	Kerr McGee	Boring	P&A	1580.3	37.0	38.0
PC16	828837.460	26728091.029		1618.48	Kerr McGee	Boring	P&A	1571.5	47.0	48.0
PC17	828732.629	26728089.229	1617.00	1617.89	Kerr McGee	Monitor	Active	1569.3	48.0	55.0
PC18	828636.246	26728079.973	1618.47	1618.55	Kerr McGee	Monitor	Active	1566.7	52.0	53.0
PC19	828510.280	26728053.189	1617.62	1618.07	Kerr McGee	Monitor	P&A	1560.5	58.0	60.0
PC20	828413.120	26728053.073		1618.36	Kerr McGee	Boring	P&A	1577.4	41.0	43.0
PC21	829269.529	26721332.719	1724.52	1722.20	Kerr McGee	Monitor	Active	1688.7	33.5	35.0
PC22	830320.925	26726737.308		1637.15	Kerr McGee	Boring	P&A	1610.1	27.0	28.5
PC23	829921.732	26726732.922		1635.62	Kerr McGee	Boring	P&A	1606.6	29.0	30.0
PC24	829524.184	26726729.821	1633.48	1633.95	Kerr McGee	Monitor	Active	1606.0	28.0	30.0
PC25	829124.497	26726727.183		1632.84	Kerr McGee	Boring	P&A	1611.8	21.0	25.0
PC26	828768.982	26721339.271		1720.22	Kerr McGee	Boring	P&A	1690.2	30.0	35.0
PC27	829016.491	26725386.517		1652.46	Kerr McGee	Boring	P&A	1624.5	28.0	30.0
PC28	828530.649	26725375.667	1650.85	1651.17	Kerr McGee	Monitor	Active	1633.2	18.0	20.0
PC29	828014.479	26725372.954		1652.66	Kerr McGee	Boring	P&A	1618.7	34.0	35.0
PC30	827268.733	26725197.567		1655.79	Kerr McGee	Boring	P&A	1618.3	37.5	42.0
PC31	826781.653	26725195.832	1657.86	1658.13	Kerr McGee	Monitor	Active	1608.1	50.0	52.0
PC32	826259.630	26725193.837		1661.46	Kerr McGee	Boring	P&A	1621.0	40.5	43.0
PC33	827200.695	26723264.467		1685.34	Kerr McGee	Boring	P&A	1664.3	21.0	23.0
PC34	826888.573	26723615.343		1680.33	Kerr McGee	Boring	P&A	1660.8	19.5	21.0
PC35	826148.269	26724416.158		1672.36	Kerr McGee	Boring	P&A	1614.4	58.0	60.0
PC36	827110.629	26722171.382		1703.89	Kerr McGee	Boring	P&A	1662.9	41.0	45.0
PC37	826612.097	26722172.239	1707.72	1706.64	Kerr McGee	Monitor	Active	1665.6	41.0	44.0
PC38	826119.653	26722160.756		1708.47	Kerr McGee	Boring	P&A	1662.5	46.0	55.0
PC39	826484.850	26723470.960		1684.37	Kerr McGee	Boring	P&A	1640.4	44.0	46.0
PC40	826476.779	26723971.044	1679.23	1677.05	Kerr McGee	Monitor	Active	1621.0	56.0	60.0
PC41	827490.290	26722210.060		1702.19	Kerr McGee	Boring	P&A	1664.7	37.5	39.0
PC42	825983.115	26723950.539		1679.60	Kerr McGee	Boring	P&A	1622.6	57.0	60.0
PC49	828726.538	26726725.605		1634.48	Kerr McGee	Boring	P&A	1596.5	38.0	40.0
PC50	828326.942	26726722.295	1633.46	1633.49	Kerr McGee	Monitor	Active	1598.5	35.0	44.0
PC51	828027.392	26726719.021		1634.96	Kerr McGee	Boring	P&A	1602.0	33.0	35.0
PC52	830190.603	26730231.268		1593.10	Kerr McGee	Boring	P&A	1560.1	33.0	34.0
PC53	829941.585	26730225.290	1595.03	1593.14	Kerr McGee	Monitor	Active	1561.1	32.0	35.0
PC54	828296.339	26722067.787	1704.43	1704.40	Kerr McGee	Monitor	Active	1664.9	39.5	38.0
PC55	828530.4930	26728056.6590	1617.19	1617.39	Kerr McGee	Monitor	Active	1566.0	52.0	55.0
PC56	830645.287	26732289.430	1568.25	1568.99	Kerr McGee	Monitor	Active	1517.0	52.0	58.0
PC57	830831.268	26732239.499		1568.21	Kerr McGee	Boring	P&A	1518.2	50.0	53.0
PC58	831123.843	26732118.259	1567.96	1568.29	Kerr McGee	Monitor	Active	1536.8	31.5	36.0
PC59	830150.302	26732452.694	1567.92	1568.34	Kerr McGee	Monitor	Active	1536.3	32.0	38.0
PC60	830405.144	26732358.754	1568.38	1568.80	Kerr McGee	Monitor	Active	1529.8	39.0	43.0
PC61	830524.661	26732323.183		1568.70	Kerr McGee	Boring	P&A	1523.7	45.0	48.0
PC62	829764.275	26732733.523	1567.83	1568.45	Kerr McGee	Monitor	Active	1533.5	35.0	38.0
PC63	829925.706	26732553.254		1567.95	Kerr McGee	Boring	P&A	1533.9	34.0	36.0
PC64	827916.520	26723702.439	1675.29	1675.51	Kerr McGee	Monitor	Active	1656.5	19.0	20.0
PC65	828386.903	26723682.737	1675.21	1676.07	Kerr McGee	Monitor	Active	1657.1	19.0	22.0
PC66	828779.399	26723966.953	1673.53	1674.05	Kerr McGee	Monitor	Active	1649.5	24.5	27.0
PC67	829207.800	26723846.871	1673.82	1674.38	Kerr McGee	Monitor	Active	1638.4	36.0	38.0

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Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
PC68	829616.959	26732906.820	1566.97	1567.66	Kerr McGee	Monitor	Active	1517.7	50.0	55.0
PC69	829478.049	26733074.080		1568.19	Kerr McGee	Boring	P&A	1516.2	52.0	54.0
PC70	828700.190	26728084.935	1617.93	1618.27	Kerr McGee	Monitor	P&A	1566.3	52.0	52.0
PC71	826805.897	26722687.722	1698.73	1696.11	Kerr McGee	Monitor	Active	1676.6	19.5	33.0
PC72	826604.721	26722688.815	1699.43	1696.89	Kerr McGee	Monitor	Active	1662.9	34.0	38.0
PC73	826404.903	26722694.932	1699.50	1697.56	Kerr McGee	Monitor	Active	1653.6	44.0	48.0
PC74	829203.520	26734003.520	1565.34	1564.54	Kerr McGee	Monitor	Active	1508.5	56.0	70.0
PC75	829194.530	26734004.980		1564.48	Kerr McGee	Boring	P&A	1508.5	56.0	40.0
PC76	829183.790	26734006.740	1565.10	1564.51	Kerr McGee	Monitor	Active	1508.5	56.0	22.0
PC77	829031.630	26733568.070	1566.90	1566.63	Kerr McGee	Monitor	Active	<1521.6	>45	45.0
PC78	829033.250	26733560.320	1566.72	1566.64	Kerr McGee	Monitor	Active	<1521.6	>45	22.0
PC79	829815.280	26733246.690	1564.16	1564.33	Kerr McGee	Monitor	Active	1519.3	45.0	73.0
PC80	829823.750	26733250.460	1564.31	1564.07	Kerr McGee	Monitor	Active	1519.1	45.0	32.0
PC81	829833.370	26733254.710	1564.03	1564.03	Kerr McGee	Monitor	Active	1519.0	45.0	18.0
PC82	830317.050	26733194.850	1559.31	1559.44	Kerr McGee	Monitor	Active	1503.4	56.0	67.0
PC83	830325.650	26733201.290	1559.32	1559.47	Kerr McGee	Monitor	Active	1503.5	56.0	37.0
PC84	830332.580	26733208.530	1559.20	1559.14	Kerr McGee	Monitor	Active	1503.1	56.0	17.0
PC85	830816.050	26733185.560	1553.65	1553.70	Kerr McGee	Monitor	Active	1506.7	47.0	67.0
PC86	830826.990	26733185.760	1553.85	1554.08	Kerr McGee	Monitor	Active	1507.1	47.0	30.0
PC87	830837.820	26733185.370	1554.00	1554.09	Kerr McGee	Monitor	Active	1507.1	47.0	15.0
PC88	831259.410	26733178.420	1551.01	1550.91	Kerr McGee	Monitor	Active	1499.9	51.0	62.0
PC89	831264.700	26733184.330	1551.10	1550.90	Kerr McGee	Monitor	Active	1499.9	51.0	39.0
PC90	831271.920	26733192.630	1550.46	1550.53	Kerr McGee	Monitor	Active	1499.5	51.0	18.0
PC91	831729.990	26733110.850	1552.33	1552.42	Kerr McGee	Monitor	Active	1512.4	40.0	65.0
PC92	831749.300	26733109.850	1552.05	1552.12	Kerr McGee	Monitor	Active	1512.1	40.0	30.0
PC93	832179.600	26733117.810	1548.76	1548.86	Kerr McGee	Monitor	Active	1508.9	40.0	57.0
PC94	832189.050	26733122.480	1548.95	1548.84	Kerr McGee	Monitor	Active	1508.8	40.0	25.0
PC95	831227.210	26733449.910	1550.62	1550.61	Kerr McGee	Monitor	Active	1507.6	43.0	50.0
PC96	830896.560	26733450.830	1552.57	1552.69	Kerr McGee	Monitor	Active	1505.7	47.0	50.0
PC97	831565.690	26733441.540	1548.53	1548.78	Kerr McGee	Monitor	Active	1505.8	43.0	45.0
PC98	829519.860	26730256.090	1593.41	1593.35	Kerr McGee	Monitor	P&A	1552.4	41.0	45.0
PC98R	829522.579	26730260.533	1593.35	1593.46	Kerr McGee	Monitor	Active	1553.0	40.5	41.5
PC99	831242.350	26733140.180	1551.97	1551.99	Kerr McGee	Monitor	P&A	<1501.0	>51.0	51.0
PC99R	831244.932	26733143.320	1552.11	1552.17	Kerr McGee	Monitor	P&A	1500.2	52.0	54.0
PC99R2	831258.7260	26733155.4170	1552.55	1552.18	Kerr McGee	Recovery	Active	1500.2	52.0	54.0
PC99R3	831255.5460	26733160.4400	1552.48	1551.90	Kerr McGee	Recovery	Active	1499.9	52.0	58.0
PC100	829544.650	26730298.840	1592.83	1592.93	Kerr McGee	Monitor	P&A	<1547.9	>45.0	45.0
PC100R	829542.476	26730295.307	1592.94	1593.01	Kerr McGee	Monitor	P&A	1552.5	40.5	41.5
PC101	828714.9120	26728110.9370	1617.95	1618.17	Kerr McGee	Monitor	P&A	1567.9	50.0	52.0
PC101R	828711.718	26728107.741	1618.12	1618.12	Kerr McGee	Monitor	Active	1567.3	51.0	51.5
PC102	831259.539	26733174.528	1550.92	1551.13	Kerr McGee	Monitor	P&A	<1500.9	>50.0	50.0
PC103	829110.869	26730205.735	1599.49	1597.02	Kerr McGee	Monitor	Active	1568.0	29.0	30.0
PC104	829277.084	26731049.705	1596.68	1596.68	Kerr McGee	Monitor	Active	1561.7	35.0	36.0
PC105	828827.491	26731425.852	1593.68	1591.27	Kerr McGee	Monitor	P&A	1541.3	50.0	64.0
PC106	827110.056	26730247.506	1601.85	1602.10	Kerr McGee	Monitor	Active	1569.1	33.0	40.0
PC107	827136.500	26729287.579	1616.94	1617.19	Kerr McGee	Monitor	Active	1601.2	16.0	20.0
PC108	828526.959	26731913.047	1584.81	1584.96	Kerr McGee	Monitor	Active	1540.0	45.0	55.0
PC109	828117.181	26732063.874	1587.08	1587.21	Kerr McGee	Monitor	P&A	1552.2	35.0	50.0
PC110	826778.306	26731928.110	1594.47	1591.80	Kerr McGee	Monitor	Active	<1554.8	>37	37.0
PC111	826540.147	26732782.125	1585.36	1585.79	Kerr McGee	Monitor	Active	1550.8	35.0	60.0
PC112	828898.310	26732800.689	1575.15	1575.24	Kerr McGee	Monitor	Active	1525.2	50.0	54.0
PC113	829176.915	26732302.716	1573.59	1573.71	Kerr McGee	Monitor	P&A	1543.7	30.0	54.0
PC114	829700.648	26732303.156	1573.62	1573.83	Kerr McGee	Monitor	P&A	1544.8	29.0	35.0
PC115	831044.5160	26733155.2370		1553.62	Kerr McGee	Monitor	P&A	1505.0	49.0	55.0
PC115R	831148.6350	26733131.3250	1554.71	1554.79	Kerr McGee	Recovery	Active	1504.8	50.0	58.0
PC116	831364.8070	26733213.1420		1551.64	Kerr McGee	Monitor	P&A	1505.5	47.0	55.0
PC116R	831348.426	26733203.153	1552.10	1552.04	Kerr McGee	Recovery	Active	1503.0	49.0	58.0
PC117	831422.371	26733275.945	1552.26	1551.23	Kerr McGee	Recovery	Active	1500.2	51.0	57.5
PC118	831051.985	26733167.392	1554.53	1553.65	Kerr McGee	Recovery	Active	1504.2	49.5	52.0
PC119	830951.290	26733188.501	1554.66	1554.34	Kerr McGee	Recovery	Active	1507.3	47.0	49.0
PC120	830851.473	26733185.766	1554.64	1554.41	Kerr McGee	Recovery	Active	1509.4	45.0	48.0
PC121	830751.315	26733180.390	1554.10	1554.70	Kerr McGee	Recovery	Active	<1514.2	>40.5	40.5
PC122	829675.173	26728145.171	1617.39	1617.55	Kerr McGee	Monitor	Active	1580.4	37.0	38.0
PC123	829485.041	26727358.440	1626.44	1626.70	Kerr McGee	Monitor	Active	1593.4	33.0	35.0
PC124	830132.953	26726741.583	1635.73	1636.30	Kerr McGee	Monitor	Active	1603.7	32.0	35.5
PC125	829925.945	26726739.817	1635.06	1632.41	Kerr McGee	Monitor	Active	1603.1	32.0	40.0
PC126	829724.722	26726737.837	1634.33	1634.66	Kerr McGee	Monitor	Active	<1599	>35	35.0
PC127	829316.647	26726735.621	1632.42	1632.92	Kerr McGee	Monitor	Active	1599.4	33.0	35.0
PC128	828953.974	26726732.391	1633.36	1633.62	Kerr McGee	Monitor	Active	1601.4	32.0	35.0

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Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
PC129	828747.284	26726730.812	1633.99	1634.36	Kerr McGee	Monitor	Active	<1596	>38	38.0
PC130	828538.189	26726729.309	1633.21	1633.50	Kerr McGee	Monitor	Active	1585.2	48.0	50.0
PC131	828123.278	26726725.414	1633.58	1634.28	Kerr McGee	Monitor	Active	1593.6	40.0	40.0
PC132	827913.944	26726723.102	1634.84	1635.21	Kerr McGee	Monitor	Active	1602.8	32.0	40.0
PG102	826472.600	26722726.400		1695.80	Other	Monitor	P&A	<1659.8	>36	36.0
PG103	828584.600	26722806.100		1694.40	Other	Monitor	P&A	1680.4	14.0	16.0
PG104	827272.200	26725257.900		1647.40	Other	Monitor	P&A	<1622.4	>25	25.0
PG105	829224.603	26725146.116		1654.50	Other	Monitor	P&A	<1629.5	>25	25.0
PG106	829298.200	26722469.800		1698.80	Other	Monitor	P&A	<1678.8	>21	21.0
PG107	826823.900	26720888.600		1727.00	Other	Monitor	P&A	1702.0	25.0	26.0
PG108	828609.139	26721241.266		1729.00	Other	Monitor	P&A	<1708	>21	21.0
PG109	824917.000	26727734.200		1637.70	Other	Monitor	P&A	1616.7	21.0	26.0
PG110	826385.100	26727910.700		1629.20	Other	Monitor	P&A	1610.2	19.0	21.0
PG111	827744.400	26728073.600		1619.50	Other	Monitor	P&A	<1598.5	>21	21.0
PG112	829099.400	26728240.600		1616.40	Other	Monitor	P&A	<1595.4	>21	21.0
PG201	829953.600	26720690.900		1742.00	Other	Monitor	P&A	1721.0	21.0	23.0
PG202	830322.312	26720631.421	1742.66	1742.44	Other	Monitor	P&A	1708.9	26.0	30.0
PG203	830606.000	26720531.700		1738.30	Other	Monitor	P&A	1691.6	46.4	47.0
PG204	830810.000	26720684.400		1742.30	Other	Monitor	P&A	1692.3	50.0	53.0
PG205	830010.100	26722208.200		1702.10	Other	Monitor	P&A	1671.4	30.6	31.0
PG206	830470.100	26722131.000		1706.80	Other	Monitor	P&A	<1668.8	>38	38.0
PG207	830190.729	26722257.254		1707.50	Other	Monitor	P&A	1661.2	46.3	46.0
PG208	829919.400	26725373.600		1648.40	Other	Monitor	P&A	1623.4	>25	25.0
PG209	830311.800	26725382.000		1659.60	Other	Monitor	P&A	1631.6	28.0	30.0
PG210	830734.700	26725542.000		1656.50	Other	Monitor	P&A	1626.5	30.0	33.0
PG211	831877.089	26725840.807	1660.03	1659.66	Other	Monitor	Active	1625.3	35.0	43.0
PG212	830103.120	26727908.491	1616.60	1615.80	Other	Monitor	P&A	1585.8	30.0	44.0
PG213	830133.7690	26728100.6490	1618.04	1618.22	Other	Monitor	Active	1594.7	24.5	25.0
PG214	830651.710	26727983.150		1620.60	Other	Monitor	P&A	1600.6	20.0	20.0
PG215	831127.480	26728153.670		1618.50	Other	Monitor	P&A	<1598.5	>20	20.0
PG216	832683.148	26733004.064	1549.04	1547.40	Other	Monitor	P&A	<1522.1	>30	30.0
PG223	826731.400	26730875.400		1596.00	Other	Monitor	P&A	<1568.2	>28.2	28.0
PG224	828737.260	26730195.680		1591.70	Other	Monitor	P&A	1565.1	26.6	27.0
PG225	831419.046	26730393.233	1591.98	1591.00	Other	Monitor	P&A	1558.6	30.0	36.0
PG226	828896.936	26731764.827		1576.80	Other	Monitor	P&A	1551.9	25.1	30.0
PG227	830398.982	26731371.620		1576.30	Other	Monitor	P&A	1550.3	26.0	30.0
PG228	830802.100	26731367.600		1572.40	Other	Monitor	P&A	1535.4	37.0	47.0
PG229	830459.010	26732377.640		1565.50	Other	Monitor	P&A	1531.5	34.0	35.0
PG230	828400.469	26732829.071		1573.40	Other	Monitor	P&A	1563.4	10.0	16.0
PG231	832628.400	26728945.200		1614.10	Other	Monitor	P&A	1595.5	18.6	20.0
PG232	833251.400	26729006.700		1615.10	Other	Monitor	P&A	1599.5	15.6	17.0
PG233	833861.300	26728966.100		1621.10	Other	Monitor	P&A	1596.1	25.0	30.0
PG235	826293.000	26725405.400		1648.40	Other	Monitor	P&A	1612.8	35.6	39.0
PG237A	827248.600	26726756.600		1634.10	Other	Monitor	P&A	1615.1	19.0	20.0
PG238	827880.500	26723127.000		1684.70	Other	Monitor	P&A	1662.7	22.0	23.0
PG239	828155.800	26724234.000		1665.30	Other	Monitor	P&A	1653.8	11.5	15.0
PG240	827759.000	26724942.300		1652.60	Other	Monitor	P&A	1634.6	18.0	30.5
PG241	827673.900	26725963.600		1641.20	Other	Monitor	P&A	1613.2	28.0	29.0
PG242	830715.300	26722933.600		1695.90	Other	Monitor	P&A	1658.0	38.0	41.0
PG253	831977.533	26731714.292		1574.90	Other	Monitor	P&A	<1542.9	>32.0	32.0
PG256	832117.777	26732045.400		1563.10	Other	Monitor	P&A	1546.1	17.0	22.0
POD1	830983.843	26724632.952	1673.47	1672.58	Other	Monitor	P&A	1622.4	37.0	52.0
POD1R	831299.200	26724551.700		1673.0	Other	Monitor	P&A			
POD2	831847.400	26724896.900	1674.40	1673.80	Other	Monitor	Active	1624.9	49.0	56.0
POD2R	831843.914	26724844.796	1675.44	1673.80	Other	Monitor	Active	1622.4	51.0	64.0
POD5	831337.700	26723287.600		1694.0	Other	Monitor	P&A	1657.0	37.0	44.0
POD5R	831333.334	26723233.257	1694.48	1692.57	Other	Monitor	Active	1659.3	33.0	35.5
POD6	831964.430	26723457.152	1700.30	1697.70	Other	Monitor	Active	1649.7	48.0	46.0
POD6R	831969.000	26723512.900		1698.10	Other	Monitor	P&A	1644.1	54.0	101.0
PSW-6	827915.300	26727657.000		1620.00	Other	Boring	P&A	1587.0	33.0	36.0
SC-A	824339.709	26722332.669	1714.80	1712.60	Other	Recovery	Active	1681.3	32.0	42.0
SC-B	824485.142	26722235.463	1717.40	1715.00	Other	Recovery	Active	1667.0	48.0	55.0
SC-D	825138.420	26721791.093	1720.40	1718.80	Other	Recovery	Active	1683.0	36.0	44.0
SC-E	825263.809	26721705.679	1721.50	1719.40	Other	Recovery	Active	1688.4	31.0	49.0
SC-F	825407.667	26721607.398	1723.20	1720.80	Other	Recovery	Active	1677.7	42.0	55.0
SC-G	825525.035	26721526.753	1724.40	1722.00	Other	Recovery	Active	1668.9	52.0	55.0
SC-H	825706.957	26721401.044	1725.80	1724.00	Other	Recovery	Active	1674.0	48.0	53.0
SC-I	825814.488	26721328.874	1726.70	1724.60	Other	Recovery	Active	1680.0	42.0	45.0
SC-J	824858.638	26721983.392	1718.60	1715.80	Other	Recovery	Active	1681.0	33.0	42.0

Table A-1
Borehole and Well Coordinates with Summary Information
 Kerr-McGee Henderson Facility, Nevada

Well ID	X-coord	Y-coord	TOC Elev	NG Elev	Drilled By	Type	Status	MC Elev	QAL THK	TD
TiMW-1	830077.878	26718329.033		1801.7	Other	Monitor	Active	1746.2	55.5	61.0
TiMW-2	830039.594	26718410.387		1799.60	Other	Monitor	Active	1747.6	52.0	57.8
TR-1	826168.040	26719957.910	1752.18	1749.41	Kerr McGee	Monitor	Active	1712.4	37.0	312.0
TR-2	826156.850	26719954.570	1751.79	1749.45	Kerr McGee	Monitor	Active	1712.5	37.0	180.0
TR-3	826342.890	26718941.610	1772.84	1770.08	Kerr McGee	Monitor	Active	1743.1	27.0	251.5
TR-4	826342.530	26718951.580	1772.55	1770.04	Kerr McGee	Monitor	Active	1743.0	27.0	147.0
TR-5	826595.860	26717592.130	1800.27	1797.45	Kerr McGee	Monitor	Active	1760.5	37.0	251.5
TR-6	826594.340	26717608.380	1800.36	1797.53	Kerr McGee	Monitor	Active	1760.5	37.0	80.5
TR-7	826724.990	26716525.470	1829.03	1826.56	Kerr McGee	Monitor	Active	1783.6	43.0	292.0
TR-8	826722.810	26716512.150	1829.08	1826.54	Kerr McGee	Monitor	Active	1783.5	43.0	98.0
TR-9	827560.220	26715752.710	1854.29	1851.75	Kerr McGee	Monitor	Active	1806.8	45.0	250.5
TR-10	827562.530	26715739.770	1854.06	1851.72	Kerr McGee	Monitor	Active	1806.7	45.0	102.0
TR-11	825422.570	26721918.290	1717.12	1714.80	Kerr McGee	Monitor	Active	1664.8	50.0	255.0
TR-12	825286.370	26723271.820	1695.84	1693.44	Kerr McGee	Monitor	Active	1650.4	43.0	293.0
WTB-1	831339.366	26720870.441		1741.20	Other	Monitor	P&A	1682.2	59.0	80.0
YOFH-1	826460.300	26724539.900		1646.4	Other	Monitor	P&A	<1611.4	>35.0	35.0

Notes:
 X-coord: X-coordinate of the well location
 Y-coord: Y-coordinate of the well location
 TOC Elev: Top of Casing Elevation
 NG: Natural Ground Surface elevation
 MC: Muddy Creek contact elevation
 QAL THK: Quaternary Alluvium Thickness
 TD: Total Depth
 P&A: Plugged and abandoned

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ARP-1	12/17/01		14.82				15580				60	KMC
ARP-1	1/21/02		15.3			10500	15530				64	KMC
ARP-1	2/21/02		15.66			11200	15430				68	KMC
ARP-1	3/19/02		15.83			12300	15620				68	KMC
ARP-1	4/30/02		16.18			13500	17100				74	MW
ARP-1	7/2/02		16.94				13360				14	MW
ARP-1	8/7/02		18.65				12740				6.5	MW
ARP-1	9/12/02		19.12				12660				7	MW
ARP-1	10/22/02		16.27				12850				3.3	MW
ARP-1	11/27/02		19.31				11100				0.58	MW
ARP-1	12/11/02		20.22				10700				0.27	MW
ARP-1	1/7/03		20.53								<2.0	KMC
ARP-1	1/7/03		20.53				10000				0.1	MW
ARP-1	2/12/03		20.04				10900				0.23	MW
ARP-1	3/12/03		21.73				10590				0.098	MW
ARP-1	4/8/03		21.93				11180				0.43	MW
ARP-1	5/6/03		22.16				11970				9.9	MW
ARP-1	6/4/03		22.41				10600				0.24	MW
ARP-1	7/9/03		22.29				10630				0.98	MW
ARP-1	8/13/03		20.95				10320				0.012	MW
ARP-1	9/8/03		22.11				10300				0.011	MW
ARP-1	10/14/03		22.33				10310				0.009	MW
ARP-1	11/12/03		22.34				10500				0.18	MW
ARP-1	12/12/03		22.33				10660				0.29	MW
ARP-1	1/14/04		22.06				10010				0.043	MW
ARP-1	2/11/04		21.54				9860				0.021	MW
ARP-1	3/9/04		20.96				9860				0.027	MW
ARP-1	4/13/04		21.03				9920				0.02	MW
ARP-1	5/11/04		21.56				9470		ND<0.02		0.012	MW
ARP-1	6/9/04		22.01				9280				ND>0.004	MW
ARP-1	7/13/04						9440				0.017	MW
ARP-1	8/11/04						9440		ND<0.02		ND>0.004	MW
ARP-2	12/14/01		14.45				13980				460	KMC
ARP-2	1/21/02		14.96			8500	12450				460	KMC
ARP-2	2/21/02		15.36			9200	12460				500	KMC
ARP-2	3/19/02		15.52			10700	12940				500	KMC
ARP-2	4/30/02		15.9			11700	14000				460	MW
ARP-2	7/2/02		16.71				13640				190	MW
ARP-2	8/7/02		18				12800				110	MW
ARP-2	9/12/02		19.21				13080				110	MW
ARP-2	10/22/02		16.06				14050				102	MW
ARP-2	11/27/02		19.11				12800				28	MW
ARP-2	12/11/02		19.95				11900				15	MW
ARP-2	1/7/03		20.48								5	KMC
ARP-2	1/7/03		20.48				11800				6.9	MW
ARP-2	2/12/03		20.93				10000				5.2	MW
ARP-2	3/12/03		21.57				11400				2.9	MW
ARP-2	4/8/03		21.82				11930				2	MW
ARP-2	5/6/03		22				13560				24	MW
ARP-2	6/4/03		22.27				11220				2.8	MW
ARP-2	7/9/03		22.13				11060				4	MW
ARP-2	8/13/03		22.02				13180				26	MW
ARP-2	9/8/03		21.97				13310				22	MW
ARP-2	10/14/03		22.2				13010				16	MW
ARP-2	11/12/03		22.23				13000				15	MW
ARP-2	12/12/03		22.21				13260				15	MW
ARP-2	1/14/04		21.92				12800				18	MW
ARP-2	2/11/04		21.38				12230				7.3	MW
ARP-2	3/9/04		20.77				11820				4.2	MW
ARP-2	4/13/04		20.87				11810				3.2	MW
ARP-2	5/11/04		21.41				10810		ND<0.05		3.1	MW
ARP-2	6/9/04		21.87				10600				3.3	MW
ARP-2	7/13/04						10710				3.5	MW
ARP-2	8/11/04						10970		ND<.02		3	MW
ARP-3	12/13/01		14.51				11810				460	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ARP-3	1/21/02		15.08			8200	11090				460	KMC
ARP-3	2/21/02		15.57			8500	10990				480	KMC
ARP-3	3/19/02		15.83			9600	11190				520	KMC
ARP-3	4/30/02		16.26			10450	11400				510	MW
ARP-3	7/2/02		17.13				11260				520	MW
ARP-3	8/7/02		18.21				11800				540	MW
ARP-3	9/12/02		19.29				12370				460	MW
ARP-3	10/22/02		16.35				12720				500	MW
ARP-3	11/27/02		19.04				12700				670	MW
ARP-3	12/11/02		19.98				12100				627	MW
ARP-3	1/7/03		20.56								491	KMC
ARP-3	1/7/03		20.56				12700				660	MW
ARP-3	2/12/03		21.14				12950				430	MW
ARP-3	3/12/03		22.92				13660				440	MW
ARP-3	4/8/03		22.01				14740				410	MW
ARP-3	5/6/03		22.29				14960				340	MW
ARP-3	6/4/03		22.5				14790				200	MW
ARP-3	7/9/03		22.3				14370				420	MW
ARP-3	8/13/03		22.35				14050				380	MW
ARP-3	9/8/03		22.31				14510				310	MW
ARP-3	10/14/03		22.45				14840				270	MW
ARP-3	11/12/03		22.51				14900				220	MW
ARP-3	12/12/03		22.52				15340				210	MW
ARP-3	1/14/04		22.26				14410				240	MW
ARP-3	2/11/04		21.64				14400				190	MW
ARP-3	3/9/04		21.04				14300				160	MW
ARP-3	4/13/04		21.11				14600				130	MW
ARP-3	5/11/04		21.65				13770	ND<0.05			140	MW
ARP-3	6/9/04		22.14				13500				110	MW
ARP-3	7/13/04						13600				120	MW
ARP-3	8/11/04						13670	ND<.02			140	MW
ARP-4	12/12/01		15.86				11830				70	KMC
ARP-4	1/21/02		16.54			8400	11720				23	KMC
ARP-4	2/21/02		17.17			8700	11440				22	KMC
ARP-4	3/19/02		17.49			9900	11550				540	KMC
ARP-4	4/30/02		18.04			10450	11600				19	MW
ARP-4	7/2/02		18.99				9870				53	MW
ARP-4	8/7/02		20.22				9560				79	MW
ARP-4	9/12/02		21.72				9350				73	MW
ARP-4	10/22/02		18.32				9130				90	MW
ARP-4	11/27/02		20.42				8980				130	MW
ARP-4	12/11/02		21.71				8670				111	MW
ARP-4	1/7/03		21.92								83	KMC
ARP-4	1/7/03		21.92				9060				110	MW
ARP-4	2/12/03		22.65				7870				110	MW
ARP-4	3/12/03		23.26				8250				120	MW
ARP-4	4/8/03		23.52				9150				77	MW
ARP-4	5/6/03		23.72				9590				37	MW
ARP-4	6/4/03		24				9000				65	MW
ARP-4	7/9/03		23.91				8380				77	MW
ARP-4	8/13/03		23.95				8480				71	MW
ARP-4	9/8/03		23.87				8390				68	MW
ARP-4	10/14/03		24.03				8570				76	MW
ARP-4	11/12/03		24.12				8660				57	MW
ARP-4	12/12/03		24.13				8840				62	MW
ARP-4	1/14/04		24.01				8350				58	MW
ARP-4	2/11/04		23.26				8010				71	MW
ARP-4	3/9/04		22.74				7780				66	MW
ARP-4	4/13/04		22.67				7980				66	MW
ARP-4	5/11/04		23.18				7750	ND<0.02			68	MW
ARP-4	6/9/04		23.42				7820				62	MW
ARP-4	7/13/04						7860				61	MW
ARP-4	8/11/04						7830	ND<0.02			64	MW
ARP-5	12/13/01		18.77				10110				220	KMC
ARP-5	1/21/02		19.49			8000	11210				152	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ARP-5	2/21/02		20.13			8300	10780				184	KMC
ARP-5	3/19/02		20.53			9500	10470				230	KMC
ARP-5	4/30/02		21.12			9800	10400				220	MW
ARP-5	7/2/02		22.21				9820				270	MW
ARP-5	1/7/03		24.84								262	KMC
ARP-5	1/7/03		24.84				9870				350	MW
ARP-5	2/12/03		25.66				9990				200	MW
ARP-5	3/12/03		26.24				11340				220	MW
ARP-5	4/8/03		26.62				12090				230	MW
ARP-5	5/6/03		26.92				11400				240	MW
ARP-5	6/4/03		27.14				11140				250	MW
ARP-5	7/9/03		27.51				10970				270	MW
ARP-5	8/13/03		27.5				10650				253	MW
ARP-5	9/8/03		27.43				10860				3	MW
ARP-5	10/14/03		27.33				11060				290	MW
ARP-5	11/12/03		27.41				11100				250	MW
ARP-5	12/12/03		27.48				11410				260	MW
ARP-5	1/14/04		27.39				10910				270	MW
ARP-5	2/11/04		26.51				10000				260	MW
ARP-5	3/9/04		25.99				10000				270	MW
ARP-5	4/13/04		26.02				11080				280	MW
ARP-5	5/11/04		26.41				11080	0.98			320	MW
ARP-5	6/9/04		26.99				11000				280	MW
ARP-5	7/13/04						10660				290	MW
ARP-5	8/11/04						10420	0.93			290	MW
ARP-6	12/12/01		19.42				13250				124	KMC
ARP-6	1/21/02		20.09			8300	13550				108	KMC
ARP-6	2/21/02		20.74			9500	13800				88	KMC
ARP-6	3/19/02		21.12			11300	14060				90	KMC
ARP-6	4/30/02		21.75			11750	14300				77	MW
ARP-6	7/2/02		22.81				13710				71	MW
ARP-6	8/7/02		23.91				13360				67	MW
ARP-6	9/12/02		25.14				13380				37	MW
ARP-6	12/11/02		24.97				1200				40.3	MW
ARP-6	1/7/03		25.28								104	KMC
ARP-6	1/7/03		25.28				11900				26	MW
ARP-6	2/20/03						11400				13	MW
ARP-6	3/12/03		26.38				11180				12	MW
ARP-6	4/8/03		26.99				11890				11	MW
ARP-6	5/6/03		27.36				11420				11	MW
ARP-6	6/5/03		27.68				11550				12	MW
ARP-6	7/9/03		27.92				11700				12	MW
ARP-6	8/13/03		28.8				11800				14	MW
ARP-6	9/8/03		27.9				12050				14	MW
ARP-6	10/14/03		27.79				11970				17	MW
ARP-6	11/12/03		27.88				11700				13	MW
ARP-6	12/12/03		27.97				11680				12	MW
ARP-6	1/13/04		27.89				11010				12	MW
ARP-6	2/11/04		27.01				10780				11	MW
ARP-6	3/10/04		26.41				9990				12	MW
ARP-6	4/13/04		26.47				10810				10	MW
ARP-6	5/11/04		26.91				10410	0.068			32	MW
ARP-6	P&A											
ARP-7	12/11/01		17.27				9550				12	KMC
ARP-7	1/21/02		17.99			8000	8920				12	KMC
ARP-7	2/21/02		18.63			7300	9110				10.8	KMC
ARP-7	3/19/02		19.04			8500	9170				10.8	KMC
ARP-7	4/30/02		19.63			8900	8680				9.5	MW
ARP-7	7/2/02		20.69				8460				12	MW
ARP-7	8/7/02		21.88				8610				12	MW
ARP-7	9/12/02		23.42				8740				11	MW
ARP-7	12/14/02		22.36	7.41		7890					9.1	MW
ARP-7	1/7/03		35.52								33	KMC
ARP-7	1/7/03		35.52				7530				8.6	MW
ARP-7	2/20/03						7170				6.1	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ARP-7	3/12/03		24.42				7100				6.8	MW
ARP-7	4/8/03		24.75				7100				5.4	MW
ARP-7	5/6/03		25.35				6700				4.3	MW
ARP-7	6/4/03		25.49				6540				4.6	MW
ARP-7	7/9/03		25.73				6370				7.4	MW
ARP-7	8/13/03		25.8				6100				3.7	MW
ARP-7	9/8/03		25.7				6180				3.6	MW
ARP-7	10/14/03		26.63				6070				3.6	MW
ARP-7	11/12/03		25.64				3850				1.7	MW
ARP-7	12/12/03		25.73				3350				1.4	MW
ARP-7	1/13/04		25.66				5670				2.8	MW
ARP-7	2/11/04		24.77				5570				2.6	MW
ARP-7	3/10/04		24.19				4890				2.4	MW
ARP-7	4/13/04		24.22				5550				2.7	MW
ARP-7	5/11/04		24.63				5260		ND<0.02		2.7	MW
ARP-7	6/9/04		25.22				5230				2.7	MW
ARP-7	7/13/04						5460				2.8	MW
ARP-7	8/11/04											MW
ART-1	12/13/01		15.38				17640				84	KMC
ART-1	1/23/02		15.9			10300	16570				84	KMC
ART-1	2/21/02		15.08			11500	16250				72	KMC
ART-1	4/30/02		15.46			12950	16300				55	MW
ART-1	6/17/02										23	MW
ART-1	6/18/02										27	MW
ART-1	6/25/02										23	MW
ART-1	7/2/02						14100				25	MW
ART-1	7/9/02						14000				22	MW
ART-1	7/17/02						14060				38	MW
ART-1	7/24/02						11820				3.5	MW
ART-1	7/31/02						11910				3.8	MW
ART-1	8/5/02						12400				9.5	MW
ART-1	8/13/02						13390				28	MW
ART-1	8/20/02						13300				25	MW
ART-1	8/27/02						11910				190	MW
ART-1	9/3/02						13100				180	MW
ART-1	9/12/02						13610				32	MW
ART-1	9/16/02						13430				190	MW
ART-1	9/23/02						13610				17	MW
ART-1	10/2/02						12790				13	MW
ART-1	10/9/02						14300				13.1	MW
ART-1	10/22/02						13890				236	MW
ART-1	10/31/02						13700				14	MW
ART-1	11/6/02						13450				14	MW
ART-1	11/14/02						13420				13	MW
ART-1	11/20/02						13380				4.7	MW
ART-1	11/27/02						13200				11	MW
ART-1	12/4/02						13300				9.1	MW
ART-1	12/11/02						12200				8.6	MW
ART-1	12/16/02						13200				7.4	MW
ART-1	12/23/02						12720				7.5	MW
ART-1	1/7/03						6400				6.4	MW
ART-1	1/20/03						12650				6	MW
ART-1	1/28/03						12970				4.3	MW
ART-1	2/12/03						12200				3.8	MW
ART-1	2/20/03						12580				3.4	MW
ART-1	2/25/03						12890				3	MW
ART-1	3/3/03						12590				2.5	MW
ART-1	3/12/03						12250				2.1	MW
ART-1	3/25/03						12650				2	MW
ART-1	4/8/03						12930				5.4	MW
ART-1	4/28/03						12850				3.5	MW
ART-1	5/6/03						12490				3.5	MW
ART-1	6/4/03		37.98				12390				3	MW
ART-1	6/24/03						12130				3.4	MW
ART-1	7/1/03						12500				3.8	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-1	7/9/03		38.02				12100				2.8	MW
ART-1	7/16/03						11170				0.15	MW
ART-1	7/21/03						11930				2.5	MW
ART-1	8/14/03		30.52				11810				2	MW
ART-1	8/20/03						11570				1.9	MW
ART-1	8/27/03						12030				1.9	MW
ART-1	9/3/03						11790				1.9	MW
ART-1	9/8/03		32.95				11960				1.8	MW
ART-1	9/15/03						11840				1.7	MW
ART-1	9/22/03						11830				1.8	MW
ART-1	9/29/03						12140				1.8	MW
ART-1	10/8/03						11640				1.9	MW
ART-1	10/13/03		37.29				11620		ND<.005		1.8	MW
ART-1	10/20/03						11750				2	MW
ART-1	10/29/03						12030				1.8	MW
ART-1	11/3/03						12290				1.9	MW
ART-1	11/11/03		37.74				11500				1.8	MW
ART-1	11/17/03						11800				1.7	MW
ART-1	12/1/03						11990				1.6	MW
ART-1	12/8/03		37.35				11610				1.5	MW
ART-1	12/15/03						11840				1.5	MW
ART-1	12/22/03						11940				1.4	MW
ART-1	12/29/03						11000				0.18	MW
ART-1	1/5/04						10990				0.082	MW
ART-1	1/12/04		22.17				10850				0.075	MW
ART-1	1/19/04						10780				0.076	MW
ART-1	1/26/04						10800				0.068	MW
ART-1	2/2/04						10800				0.078	MW
ART-1	2/9/04		21.63				10680				0.062	MW
ART-1	2/16/04						10000				0.058	MW
ART-1	2/23/04						10000				0.067	MW
ART-1	3/1/04						9970				0.054	MW
ART-1	3/8/04		21.02				9990				0.097	MW
ART-1	3/15/04						10000				0.1	MW
ART-1	3/22/04						10000				0.095	MW
ART-1	4/5/04		21.18				10510				0.12	MW
ART-1	4/12/04						10650				0.11	MW
ART-1	4/19/04						10430				0.01	MW
ART-1	4/26/04						10890				0.72	MW
ART-1	5/3/04		24.66				10940				0.71	MW
ART-1	5/10/04						10840		ND<0.1		0.71	MW
ART-1	5/17/04						10700				0.65	MW
ART-1	5/24/04						10750				0.64	MW
ART-1	6/1/04						11000				0.65	MW
ART-1	6/7/04		25.93				10700				0.59	MW
ART-1	6/14/04						10710				0.65	MW
ART-1	6/22/04						10790				0.7	MW
ART-1	6/29/04						10800				0.68	MW
ART-1	7/6/04						10020				0.59	MW
ART-1	7/12/04						10910				0.55	MW
ART-1	7/19/04						9990				0.51	MW
ART-1	7/26/06						10940				0.58	MW
ART-1	8/4/04						10300				0.54	MW
ART-1	8/9/04						11070		<.1		0.5	MW
ART-1	8/16/04						11030				0.48	MW
ART-1	8/23/04						11000				0.46	MW
ART-1A	5/8/03		21.19									MW
ART-1A	12/9/03		22.31									
ART-1A	1/12/04		22.31									
ART-1A	2/10/04		21.73									
ART-1A	3/8/04		21.07									
ART-1A	4/5/04		21.23									
ART-1A	5/3/04		21.39									
ART-1A	6/7/04		21.92									
ART-2	10/31/01	56	17.35				13920				450	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-2	11/7/01		17.88									
ART-2	12/13/01		18.21				14760				360	KMC
ART-2	1/23/02		18.7			9900	14070				440	KMC
ART-2	2/21/02		17.67			10400	14490				380	KMC
ART-2	4/30/02		18.05			12200	15200				350	MW
ART-2	6/17/02										332	MW
ART-2	6/18/02										332	MW
ART-2	6/25/02										318	MW
ART-2	7/2/02						14810				330	MW
ART-2	7/9/02						14110				420	MW
ART-2	7/17/02						15750				310	MW
ART-2	7/24/02						15650				280	MW
ART-2	7/31/02						15900				270	MW
ART-2	8/5/02						15400				300	MW
ART-2	8/13/02						14020				300	MW
ART-2	8/20/02						14000				280	MW
ART-2	8/27/02						12330				260	MW
ART-2	9/3/02						13200				260	MW
ART-2	9/12/02						14760				300	MW
ART-2	9/16/02						13970				280	MW
ART-2	9/23/02						15380				324	MW
ART-2	10/2/02						15240				270	MW
ART-2	10/9/02						17000				290	MW
ART-2	10/22/02						14780				371	MW
ART-2	10/31/02						16000				273	MW
ART-2	11/6/02						15790				340	MW
ART-2	11/14/02						15830				380	MW
ART-2	11/20/02						16020				370	MW
ART-2	11/27/02						15700				340	MW
ART-2	12/4/02						15900				390	MW
ART-2	12/11/02						14600				370	MW
ART-2	12/16/02						16000				360	MW
ART-2	12/23/02						15250				440	MW
ART-2	1/7/03						14350				370	MW
ART-2	1/20/03						15510				340	MW
ART-2	1/28/03						15790				270	MW
ART-2	2/12/03						14760				300	MW
ART-2	2/20/03						15650				240	MW
ART-2	2/25/03						16050				240	MW
ART-2	3/3/03						15740				230	MW
ART-2	3/12/03						15360				240	MW
ART-2	3/25/03						16000				230	MW
ART-2	4/8/03						16390				250	MW
ART-2	4/28/03						16220				230	MW
ART-2	5/6/03						15680				250	MW
ART-2	6/4/03		26.15				15790				230	MW
ART-2	6/24/03						15570				230	MW
ART-2	7/1/03						15710				230	MW
ART-2	7/9/03		27.89				15610				220	MW
ART-2	7/16/03						15850				200	MW
ART-2	7/21/03						15550				220	MW
ART-2	8/14/03		25.7				15320				200	MW
ART-2	8/20/03						15270				200	MW
ART-2	8/27/03						15600				210	MW
ART-2	9/3/03						15230				190	MW
ART-2	9/8/03		25.54				15530				220	MW
ART-2	9/15/03						15390				206	MW
ART-2	9/22/03						15480				210	MW
ART-2	9/29/03						15800				200	MW
ART-2	10/8/03						15230				200	MW
ART-2	10/13/03		25.76				15180	0.032			190	MW
ART-2	10/20/03						15350				270	MW
ART-2	10/29/03						15710				200	MW
ART-2	11/3/03						16240				200	MW
ART-2	11/11/03		25.91				15200				200	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-2	11/17/03						15700				190	MW
ART-2	12/1/03						15650				230	MW
ART-2	12/8/03		25.84				15100				220	MW
ART-2	12/15/03						15390				180	MW
ART-2	12/22/03						15560				190	MW
ART-2	12/29/03						15300				180	MW
ART-2	1/5/04						15400				180	MW
ART-2	1/12/04		25.63				15170				200	MW
ART-2	1/19/04						15140				130	MW
ART-2	1/26/04						15140				140	MW
ART-2	2/2/04						15130				150	MW
ART-2	2/9/04		25.16				14920				170	MW
ART-2	2/16/04						14800				160	MW
ART-2	2/23/04						15140				160	MW
ART-2	3/1/04						14500				170	MW
ART-2	3/8/04		24.56				14860				150	MW
ART-2	3/15/04						14400				150	MW
ART-2	3/22/04						14800				150	MW
ART-2	4/5/04		24.74				14650				210	MW
ART-2	4/12/04						14630				160	MW
ART-2	4/19/04						14270				160	MW
ART-2	4/26/04						14430				270	MW
ART-2	5/3/04		25.28				14260				170	MW
ART-2	5/10/04						14240	ND<0.05			170	MW
ART-2	5/17/04						14290				170	MW
ART-2	5/24/04						14140				170	MW
ART-2	6/1/04						14500				170	MW
ART-2	6/7/04		25.52				14000				170	MW
ART-2	6/14/04						14070				180	MW
ART-2	6/22/04						14250				180	MW
ART-2	6/29/04						14100				160	MW
ART-2	7/6/04						12840				160	MW
ART-2	7/12/04						14270				150	MW
ART-2	7/19/04						12760				170	MW
ART-2	7/26/06						14370				180	MW
ART-2	8/4/04						13400				170	MW
ART-2	8/9/04						14490	0.032			180	MW
ART-2	8/16/04						14470				180	MW
ART-2	8/23/04						14400				180	MW
ART-2	8/30/04											MW
ART-2A	5/8/03		25.85									
ART-2A	12/9/03		25.02									
ART-2A	1/12/04		24.84									
ART-2A	2/10/04		24.32									
ART-2A	3/8/04		23.67									
ART-2A	4/5/04		23.86									
ART-2A	5/3/04		24.37									
ART-2A	6/7/04		24.66									
ART-3	10/28/01	47	18.52				12730				390	KMC
ART-3	11/14/01		18.16				11860				450	KMC
ART-3	12/13/01		18.3				11200				480	KMC
ART-3	1/23/02		19.5			9400	11010				492	KMC
ART-3	2/21/02		18.64			8700	11200				480	KMC
ART-3	4/30/02		18.3			9700	11500				500	MW
ART-3	6/17/02		19.5								407	MW
ART-3	6/18/02		18.64								461	MW
ART-3	6/25/02										442	MW
ART-3	7/2/02						11600				460	MW
ART-3	7/9/02						12050				490	MW
ART-3	7/17/02						12660				420	MW
ART-3	7/24/02						11400				450	MW
ART-3	7/31/02						12260				470	MW
ART-3	8/5/02						12000				490	MW
ART-3	8/13/02						11600				510	MW
ART-3	8/20/02						11530				380	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-3	8/27/02						11110				390	MW
ART-3	9/3/02						12150				390	MW
ART-3	9/12/02						11640				450	MW
ART-3	9/16/02						12080				410	MW
ART-3	9/23/02						11870				578	MW
ART-3	10/2/02						10940				450	MW
ART-3	10/9/02						12100				480	MW
ART-3	10/22/02						12270					MW
ART-3	10/31/02						11700					MW
ART-3	11/6/02						11520					MW
ART-3	11/14/02						11090					MW
ART-3	11/20/02						11350					MW
ART-3	11/27/02						11200					MW
ART-3	12/4/02						11300					MW
ART-3	12/11/02						10300					MW
ART-3	12/16/02						11300					MW
ART-3	12/23/02						10700				660	MW
ART-3	1/7/03						9630				670	MW
ART-3	1/20/03						10500				590	MW
ART-3	1/28/03						10750				400	MW
ART-3	2/3/03		24.94									
ART-3	2/12/03						9770				460	MW
ART-3	2/20/03						10700				440	MW
ART-3	2/25/03						11080				430	MW
ART-3	3/3/03						11060				430	MW
ART-3	3/12/03						10820				440	MW
ART-3	3/25/03						11330				450	MW
ART-3	4/8/03						11500				440	MW
ART-3	4/28/03						11150				430	MW
ART-3	5/6/03						10800				440	MW
ART-3	6/4/03		39.28				10640				230	MW
ART-3	6/24/03						10390				450	MW
ART-3	7/1/03						10350				430	MW
ART-3	7/9/03		39.7				10210				450	MW
ART-3	7/16/03						10460				450	MW
ART-3	7/21/03						10320				430	MW
ART-3	8/14/03		41.85				10250				420	MW
ART-3	8/20/03						10230				410	MW
ART-3	8/27/03						10460				430	MW
ART-3	9/3/03						10190				420	MW
ART-3	9/8/03		42.25				10390				440	MW
ART-3	9/15/03						10260				451	MW
ART-3	9/22/03						10520				410	MW
ART-3	9/29/03						10710				440	MW
ART-3	10/8/03						10250				450	MW
ART-3	10/13/03		42.05				10250		0.1		440	MW
ART-3	10/20/03						10470				470	MW
ART-3	10/29/03						10660				420	MW
ART-3	11/3/03						10940				420	MW
ART-3	11/11/03		40.32				10300				420	MW
ART-3	11/17/03						10700				400	MW
ART-3	12/1/03						10650				410	MW
ART-3	12/8/03		41.31				10270				480	MW
ART-3	12/15/03						10500				410	MW
ART-3	12/22/03						10600				400	MW
ART-3	12/29/03						10600				400	MW
ART-3	1/5/04						10790				400	MW
ART-3	1/12/04		27.32				10770				410	MW
ART-3	1/19/04						10760				400	MW
ART-3	1/26/04						10800				400	MW
ART-3	2/2/04						10840				370	MW
ART-3	2/9/04		26.96				10730				390	MW
ART-3	2/16/04						10010				350	MW
ART-3	2/23/04						10000				400	MW
ART-3	3/1/04						10000				420	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-3	3/8/04		26.08				10000				440	MW
ART-3	3/15/04						10000				420	MW
ART-3	3/22/04						10700				400	MW
ART-3	4/5/04		26.25				10810				440	MW
ART-3	4/12/04						10940				400	MW
ART-3	4/19/04						10700				410	MW
ART-3	4/26/04						10690				410	MW
ART-3	5/3/04		39.38				10710				400	MW
ART-3	5/10/04						10570	0.13			420	MW
ART-3	5/17/04						10690				430	MW
ART-3	5/24/04						10600				420	MW
ART-3	6/1/04						10900				390	MW
ART-3	6/7/04		39.09				10500				440	MW
ART-3	6/14/04						10660				420	MW
ART-3	6/22/04						10690				430	MW
ART-3	6/29/04						10800				480	MW
ART-3	7/6/04						9850				410	MW
ART-3	7/12/04						10890				410	MW
ART-3	7/19/04						9460				870	MW
ART-3	7/26/06						10720				430	MW
ART-3	8/4/04						10300				450	MW
ART-3	8/9/04						10800	0.15			480	MW
ART-3	8/16/04						10730				440	MW
ART-3	8/23/04						10700				480	MW
ART-3	8/30/04											MW
ART-3A	5/8/03		26.47									
ART-3A	12/9/03		26.76									
ART-3A	1/12/04		30.18									
ART-3A	2/10/04		29.61									
ART-3A	3/8/04		27.99									
ART-3A	4/5/04		28.44									
ART-3A	5/3/04		26.44									
ART-3A	6/7/04		26.77									
ART-4	10/28/01		18.83				9690				390	KMC
ART-4	11/9/01		18.53				9640				390	KMC
ART-4	12/13/01		18.86				9870				430	KMC
ART-4	1/23/02		19.65			8000	9720				376	KMC
ART-4	2/21/02		18.59			8300	10120				430	KMC
ART-4	4/30/02		19.13			10000	11300				470	MW
ART-4	6/25/02										407	MW
ART-4	7/2/02						10000				450	MW
ART-4	7/9/02						10570				500	MW
ART-4	7/17/02						12050				310	MW
ART-4	7/24/02						10430				410	MW
ART-4	7/31/02						9950				460	MW
ART-4	8/5/02						9800				440	MW
ART-4	8/13/02						8940				450	MW
ART-4	8/20/02						8800				440	MW
ART-4	8/27/02						10870				280	MW
ART-4	9/3/02						9870				370	MW
ART-4	9/12/02						10940				400	MW
ART-4	9/16/02						10590				420	MW
ART-4	9/23/02						10510				994	MW
ART-4	10/9/02						9490				370	MW
ART-4	10/22/02						13570				271	MW
ART-4	10/31/02						9510				388	MW
ART-4	11/6/02						8660				460	MW
ART-4	11/14/02		22.2				10450				382	KMC
ART-4	11/20/02						8520				460	
ART-4	12/16/02		23.68									
ART-4	12/23/02											MW
ART-4	1/16/03		24.11	7.42		4770	4960				169	KMC
ART-4	1/28/03						8140				320	MW
ART-4	1/30/03		24.57									
ART-4	2/12/03						7780				310	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-4	2/20/03						7550				290	MW
ART-4	2/25/03						7710				290	MW
ART-4	3/3/03						7560				290	MW
ART-4	3/12/03						7390				280	MW
ART-4	3/25/03						7710				290	MW
ART-4	4/8/03						7880				290	MW
ART-4	4/28/03						7760				280	MW
ART-4	5/6/03						7610				300	MW
ART-4	6/4/03		40.38				7440				280	MW
ART-4	6/24/03						7510				290	MW
ART-4	7/1/03						7550				310	MW
ART-4	7/9/03		31.41				7440				300	MW
ART-4	7/16/03						7610				290	MW
ART-4	7/21/03						7430				290	MW
ART-4	8/14/03		10.15				7300				280	MW
ART-4	8/20/03						7340				270	MW
ART-4	8/27/03						7450				300	MW
ART-4	9/3/03						7420				270	MW
ART-4	9/8/03		40.32				7430				280	MW
ART-4	9/15/03						7400				283	MW
ART-4	9/22/03						7540				310	MW
ART-4	9/29/03						7670				270	MW
ART-4	10/8/03						7280				280	MW
ART-4	10/13/03		40.25				7470		0.054		270	MW
ART-4	10/20/03						7530				310	MW
ART-4	10/29/03						7720				600	MW
ART-4	11/3/03						7970				280	MW
ART-4	11/11/03		40.41				7400				270	MW
ART-4	11/17/03						7740				280	MW
ART-4	12/1/03						7740				270	MW
ART-4	12/8/03		40.32				7350				260	MW
ART-4	12/15/03						7620				270	MW
ART-4	12/22/03						7630				270	MW
ART-4	12/29/03						7710				280	MW
ART-4	1/5/04						7720				280	MW
ART-4	1/12/04		26.23				7640				290	MW
ART-4	1/19/04						7520				290	MW
ART-4	1/26/04						7610				290	MW
ART-4	2/2/04						7620				270	MW
ART-4	2/9/04		25.76				7510				280	MW
ART-4	2/16/04						7250				320	MW
ART-4	2/23/04						7470				290	MW
ART-4	3/1/04						7310				300	MW
ART-4	3/8/04		31.17				7010				320	MW
ART-4	3/15/04						7380				400	MW
ART-4	3/22/04						7470				290	MW
ART-4	4/5/04		34.63				7520				330	MW
ART-4	4/12/04						7560				330	MW
ART-4	4/19/04						7470				320	MW
ART-4	4/26/04						7480				290	MW
ART-4	5/3/04		31.44				7430				310	MW
ART-4	5/10/04						7390		0.089		310	MW
ART-4	5/17/04						7440				320	MW
ART-4	5/24/04						7300				320	MW
ART-4	6/1/04						7500				320	MW
ART-4	6/7/04		26.11				7360				320	MW
ART-4	6/14/04						7330				310	MW
ART-4	6/22/04						7270				320	MW
ART-4	6/29/04						7310				320	MW
ART-4	7/6/04						6760				320	MW
ART-4	7/12/04						7500				300	MW
ART-4	7/19/04						6580				320	MW
ART-4	7/26/06						7480				340	MW
ART-4	8/4/04						7130				320	MW
ART-4	8/9/04						7550		0.094		330	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-4	8/16/04						7460				320	MW
ART-4	8/23/04						7450				340	MW
ART-4A	5/8/03		26.48									MW
ART-4A	12/9/03		27.02									
ART-4A	1/12/04		42.99									
ART-4A	2/10/04		42.25									
ART-4A	3/8/04		25.24									
ART-4A	4/5/04		25.42									
ART-4A	5/3/04		25.79									
ART-4A	6/7/04		42.81									
ART-5	10/28/01		16.01				11940				100	KMC
ART-5	11/5/01		15.57									
ART-5	12/13/01		17.6				14440				90	KMC
ART-5	1/23/02		16.7			9200	14380				60	KMC
ART-5	2/21/02		16.59			9800	13340				92	KMC
ART-5	4/30/02		17.85			9700	9530				220	MW
ART-5	7/17/02						8560				230	MW
ART-5	7/24/02						8170				260	MW
ART-5	7/31/02						8180				240	MW
ART-5	8/5/02						7600				240	MW
ART-5	8/13/02						8030				250	MW
ART-5	8/20/02						7970				240	MW
ART-5	8/27/02						7280				210	MW
ART-5	9/3/02						7960				220	MW
ART-5	9/16/02						8250				310	MW
ART-5	9/23/02						8320				280	MW
ART-5	10/2/02						7720				230	MW
ART-5	10/22/02		19.45									
ART-5	10/31/02		20.03									
ART-5	11/6/02		20.3									
ART-5	11/14/02		20.67									
ART-5	11/20/02		20.95									
ART-5	11/27/02		21.14									
ART-5	12/4/02		21.35									
ART-5	12/11/02		21.58									
ART-5	12/16/02		21.7									
ART-5	12/23/02		21.97									
ART-5	12/30/02		22.19									
ART-5	1/7/03		22.4									
ART-5	1/16/03		22.44	7.42		9400	9730				192	KMC
ART-5	2/12/03						9780				150	MW
ART-5	3/12/03						10290				170	MW
ART-5	3/25/03						11020				170	MW
ART-5	4/8/03						10950				170	MW
ART-5	4/28/03						10360				170	MW
ART-5	5/6/03		23.25				10410				160	MW
ART-5	6/4/03		24.62				10530				160	MW
ART-5	6/24/03						10480				160	MW
ART-5	7/1/03						10550				160	MW
ART-5	7/9/03		24.62				10510				160	MW
ART-5	7/16/03						10550				170	MW
ART-5	7/21/03						10420				160	MW
ART-5	8/14/03		24.65				10160				150	MW
ART-5	8/20/03						10190				73	MW
ART-5	8/27/03						10370				150	MW
ART-5	9/3/03						10280				140	MW
ART-5	9/8/03		24.6				10330				160	MW
ART-5	9/15/03						10260				149	MW
ART-5	9/22/03						10420				150	MW
ART-5	9/29/03						10600				140	MW
ART-5	10/8/03						10140				140	MW
ART-5	10/13/03		24.58				10220	2.4			130	MW
ART-5	10/20/03						10320				150	MW
ART-5	10/29/03						10700				140	MW
ART-5	11/3/03						11030				140	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-5	11/11/03		24.64				10300				140	MW
ART-5	11/17/03						10700				140	MW
ART-5	12/1/03						10690				140	MW
ART-5	12/8/03		24.65				10440				130	MW
ART-5	12/15/03						10600				140	MW
ART-5	12/22/03						10540				130	MW
ART-5	12/29/03						10590				130	MW
ART-5	1/5/04						10700				130	MW
ART-5	1/12/04		24.77				10510				150	MW
ART-5	1/19/04						10380				130	MW
ART-5	1/26/04						10530				130	MW
ART-5	2/2/04						10600				130	MW
ART-5	2/10/04		24.03				10470				130	MW
ART-5	2/16/04						10000				130	MW
ART-5	2/23/04						9760				130	MW
ART-5	3/1/04						9800				140	MW
ART-5	3/8/04		23.46				9990				140	MW
ART-5	3/15/04						9980				140	MW
ART-5	3/22/04						9990				130	MW
ART-5	4/5/04		23.62				10470				140	MW
ART-5	4/12/04						10470				140	MW
ART-5	4/19/04						10340				140	MW
ART-5	4/26/04						10340				130	MW
ART-5	5/3/04		23.92				10310				130	MW
ART-5	5/10/04						10220	1.7			140	MW
ART-5	5/17/04						10280				140	MW
ART-5	5/24/04						10150				140	MW
ART-5	6/1/04						10400				130	MW
ART-5	6/7/04		24.47				10000				140	MW
ART-5	6/14/04						10190				140	MW
ART-5	6/22/04						9990				150	MW
ART-5	6/29/04						10100				140	MW
ART-5	7/6/04						9310				140	MW
ART-5	7/12/04						10180				140	MW
ART-5	7/19/04						9060				140	MW
ART-5	7/26/06						10360				140	MW
ART-5	8/4/04						9800				140	MW
ART-5	8/9/04						10340	1.2			150	MW
ART-5	8/16/04						10310				140	MW
ART-5	8/23/04						10300				140	MW
ART-6	10/28/01	36	18.21				8880				240	KMC
ART-6	11/8/01		17.73									
ART-6	12/13/01		17.77				8690				230	KMC
ART-6	1/23/02		18.7			6900	9310				200	KMC
ART-6	2/21/02		18.54			7000	8820				240	KMC
ART-6	4/30/02		19.09			8600	8170				250	MW
ART-6	6/25/02										239	MW
ART-6	7/2/02						9000				290	MW
ART-6	7/9/02						8660				280	MW
ART-6	7/17/02						10460				250	MW
ART-6	7/24/02						9500				280	MW
ART-6	7/31/02						9470				270	MW
ART-6	8/5/02						9100				270	MW
ART-6	8/7/02										67	MW
ART-6	8/13/02						9120				260	MW
ART-6	8/20/02						9260				260	MW
ART-6	8/27/02						11640				240	MW
ART-6	9/3/02						13000				250	MW
ART-6	9/12/02						9380				230	MW
ART-6	9/16/02						13260				250	MW
ART-6	9/23/02						8260				256	MW
ART-6	10/2/02						8860				260	MW
ART-6	10/9/02						9560				250	MW
ART-6	10/22/02						13010				263	MW
ART-6	10/31/02						9770				250	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-6	11/6/02						9730				330	MW
ART-6	11/14/02						9870				320	MW
ART-6	11/20/02						9940				360	MW
ART-6	11/27/02						9850				370	MW
ART-6	12/4/02						10000				340	MW
ART-6	12/11/02						9200				350	MW
ART-6	12/16/02						9720				330	MW
ART-6	12/23/02						9280				340	MW
ART-6	1/7/03						8840				340	MW
ART-6	1/20/03						9210				330	MW
ART-6	1/28/03						9110				250	MW
ART-6	2/12/03						8620				240	MW
ART-6	2/20/03						9250				250	MW
ART-6	2/25/03						9290				240	MW
ART-6	3/3/03						9080				250	MW
ART-6	3/12/03						8790				250	MW
ART-6	3/25/03						9100				240	MW
ART-6	4/8/03						9290				250	MW
ART-6	4/28/03						9050				230	MW
ART-6	5/6/03						8830				230	MW
ART-6	6/4/03		30.8				8740				240	MW
ART-6	6/24/03						8780				240	MW
ART-6	7/1/03						8900				240	MW
ART-6	7/9/03		31.01				8790				250	MW
ART-6	7/16/03						8900				240	MW
ART-6	7/21/03						8820				240	MW
ART-6	8/14/03		30.9				8650				230	MW
ART-6	8/20/03						8700				240	MW
ART-6	8/27/03						8880				250	MW
ART-6	9/3/03						8860				250	MW
ART-6	9/8/03		31.09				8930				290	MW
ART-6	9/15/03						8880				289	MW
ART-6	9/22/03						9130				280	MW
ART-6	9/29/03						9290				260	MW
ART-6	10/8/03						8920				280	MW
ART-6	10/13/03		31.52				8980		0.6		250	MW
ART-6	10/20/03						9050				280	MW
ART-6	10/29/03						9270				260	MW
ART-6	11/3/03						9520				260	MW
ART-6	11/11/03		31.42				9010				270	MW
ART-6	11/17/03						9240				260	MW
ART-6	12/1/03						9340				270	MW
ART-6	12/8/03		31.26				9050				260	MW
ART-6	12/15/03						9180				290	MW
ART-6	12/22/03						9170				250	MW
ART-6	12/29/03						9180				260	MW
ART-6	1/5/04						9220				270	MW
ART-6	1/12/04		26.71				9100				270	MW
ART-6	1/19/04						9030				270	MW
ART-6	1/26/04						9240				270	MW
ART-6	2/2/04						9330				260	MW
ART-6	2/10/04		25.9				9270				280	MW
ART-6	2/16/04						8840				270	MW
ART-6	2/23/04						9150				280	MW
ART-6	3/1/04						9370				290	MW
ART-6	3/8/04		30.41				8540				270	MW
ART-6	3/15/04						9670				280	MW
ART-6	3/22/04						9690				260	MW
ART-6	4/5/04		30.71				9370				280	MW
ART-6	4/12/04						9590				280	MW
ART-6	4/19/04						9480				270	MW
ART-6	4/26/04						9480				280	MW
ART-6	5/3/04		30.73				9410				280	MW
ART-6	5/10/04						9290		0.83		260	MW
ART-6	5/17/04						9750				290	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-6	5/24/04						9130				270	MW
ART-6	6/1/04						9280				280	MW
ART-6	6/7/04		26.24				9450				280	MW
ART-6	6/14/04						8990				280	MW
ART-6	6/22/04						8760				290	MW
ART-6	6/29/04						8640				280	MW
ART-6	7/6/04						8510				260	MW
ART-6	7/12/04						8820				270	MW
ART-6	7/19/04						7800				260	MW
ART-6	7/26/06						8810				270	MW
ART-6	8/4/04						8230				280	MW
ART-6	8/9/04						8950	0.72			300	MW
ART-6	8/16/04						8950				290	MW
ART-6	8/23/04						8970				290	MW
ART-6	8/30/04											MW
ART-6A	5/8/03		25.39									MW
ART-6A	12/9/03		25.87									
ART-6A	1/12/04		32.43									
ART-6A	2/10/04		32.47									
ART-6A	3/8/04		25.24									
ART-6A	4/5/04		25.09									
ART-6A	5/3/04		25.18									
ART-6A	6/7/04		32.46									
ART-7	10/28/01	38.9	18.53				13620				100	KMC
ART-7	11/6/01		17.83									
ART-7	12/13/01		18.81				13470				100	KMC
ART-7	1/23/02		18.65			9000	13500				108	KMC
ART-7	2/21/02		18.68			8600	13520				108	KMC
ART-7	4/30/02		19.21			11600	13900				110	MW
ART-7	6/17/02										105	MW
ART-7	6/18/02										259	MW
ART-7	6/25/02										89	MW
ART-7	7/2/02						13520				110	MW
ART-7	7/9/02						13100				120	MW
ART-7	7/17/02						14040				94	MW
ART-7	7/24/02						13810				88	MW
ART-7	7/31/02						14020				92	MW
ART-7	8/5/02						14000				100	MW
ART-7	8/13/02						13600				100	MW
ART-7	8/20/02						13850				130	MW
ART-7	8/27/02						11930				130	MW
ART-7	9/3/02						12880				88	MW
ART-7	9/12/02						13560				140	MW
ART-7	9/16/02						13600				130	MW
ART-7	9/23/02						13550				141	MW
ART-7	10/2/02						12190				83	MW
ART-7	10/9/02						14700				91.6	MW
ART-7	10/22/02						13970				125	MW
ART-7	10/31/02						14100				124	MW
ART-7	11/6/02						13780				113	MW
ART-7	11/14/02						13400				98	MW
ART-7	11/20/02						13950				100	MW
ART-7	11/27/02						13800				110	MW
ART-7	12/4/02						14100				110	MW
ART-7	12/11/02						13000				110	MW
ART-7	12/16/02						13900				110	MW
ART-7	12/23/02						13300				120	MW
ART-7	1/7/03						12680				110	MW
ART-7	1/20/03						13670				120	MW
ART-7	1/28/03						13960				81	MW
ART-7	2/12/03						13350				80	MW
ART-7	2/20/03						13800				100	MW
ART-7	2/25/03						14250				83	MW
ART-7	3/3/03						14070				88	MW
ART-7	3/12/03						13590				98	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-7	3/25/03						14150				98	MW
ART-7	4/8/03						14730				120	MW
ART-7	4/28/03						14260				104	MW
ART-7	5/6/03						14000				98	MW
ART-7	6/4/03		27.6				14040				110	MW
ART-7	6/24/03						13700				110	MW
ART-7	7/1/03						13970				110	MW
ART-7	7/9/03		27.83				13850				110	MW
ART-7	7/16/03						14010				120	MW
ART-7	7/21/03						14120				110	MW
ART-7	8/14/03		25.77				13690				110	MW
ART-7	8/20/03						13770				110	MW
ART-7	8/27/03						14030				110	MW
ART-7	9/3/03						13990				110	MW
ART-7	9/8/03		27.55				14000				97	MW
ART-7	9/15/03						13780				99.7	MW
ART-7	9/22/03						14050				96	MW
ART-7	9/29/03						14250				100	MW
ART-7	10/8/03						13430				100	MW
ART-7	10/13/03		27.47				13740	0.34			98	MW
ART-7	10/20/03						13860				120	MW
ART-7	10/29/03						14190				100	MW
ART-7	11/3/03						14630				100	MW
ART-7	11/11/03		27.55				13700				89	MW
ART-7	11/17/03						14200				110	MW
ART-7	12/1/03						14320				96	MW
ART-7	12/8/03		27.65				13960				93	MW
ART-7	12/15/03						14090				93	MW
ART-7	12/22/03						13960				110	MW
ART-7	12/29/03						14100				98	MW
ART-7	1/5/04						14190				100	MW
ART-7	1/12/04		28.02				14050				100	MW
ART-7	1/19/04						13780				98	MW
ART-7	1/26/04						13780				99	MW
ART-7	2/2/04						13860				110	MW
ART-7	2/10/04		27				13830				100	MW
ART-7	2/16/04						12690				110	MW
ART-7	2/23/04						13700				110	MW
ART-7	3/1/04						13700				100	MW
ART-7	3/8/04		26.71				14220				100	MW
ART-7	3/15/04						13850				98	MW
ART-7	3/22/04						13800				94	MW
ART-7	4/5/04		26.61				14130				100	MW
ART-7	4/12/04						14080				91	MW
ART-7	4/19/04						13730				93	MW
ART-7	4/26/04						13960				91	MW
ART-7	5/3/04		26.84				13750				93	MW
ART-7	5/10/04						13730	0.38			92	MW
ART-7	5/17/04						13870				96	MW
ART-7	5/24/04						13620				38	MW
ART-7	6/1/04						14000				95	MW
ART-7	6/7/04		27.27				13700				95	MW
ART-7	6/14/04						13630				96	MW
ART-7	6/22/04						13600				98	MW
ART-7	6/29/04						13600				100	MW
ART-7	7/6/04						12920				95	MW
ART-7	7/12/04						13780				96	MW
ART-7	7/19/04						12660				97	MW
ART-7	7/26/06						13870				110	MW
ART-7	8/4/04						13200				89	MW
ART-7	8/9/04						14240	0.39			100	MW
ART-7	8/16/04						14070				97	MW
ART-7	8/23/04						14200				98	MW
ART-7A	5/8/03		25.09									MW
ART-7A	12/9/03		25.59									MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-7A	1/12/04		25.91									
ART-7A	2/10/04		24.96									
ART-7A	3/8/04		24.63									
ART-7A	4/5/04		24.56									
ART-7A	5/3/04		24.85									
ART-7A	6/7/04		25.27									
ART-8	1/23/02	50.5	18.8			10800	12340				440	KMC
ART-8	2/21/02		18.35			10100	14020				390	KMC
ART-8	4/30/02		18.75			11400	12600				250	MW
ART-8	6/17/02										424	MW
ART-8	6/18/02										442	MW
ART-8	6/25/02										375	MW
ART-8	7/2/02						12780				420	MW
ART-8	7/9/02						13900				410	MW
ART-8	7/17/02						13100				450	MW
ART-8	7/24/02						13000				430	MW
ART-8	7/31/02						13610				450	MW
ART-8	8/5/02						13000				490	MW
ART-8	8/13/02						12910				460	MW
ART-8	8/20/02						12960				450	MW
ART-8	8/27/02						12130				300	MW
ART-8	9/3/02						12800				290	MW
ART-8	9/12/02						12910				440	MW
ART-8	9/16/02						12950				440	MW
ART-8	9/23/02						13250				556	MW
ART-8	10/2/02						12710				440	MW
ART-8	10/9/02						14000				450	MW
ART-8	10/22/02						13500				398	MW
ART-8	10/31/02						13500				430	MW
ART-8	11/6/02						13500				550	MW
ART-8	11/14/02						13340				620	MW
ART-8	11/20/02						13700				610	MW
ART-8	11/27/02						13400				630	MW
ART-8	12/4/02						13700				630	MW
ART-8	12/11/02						12400				560	MW
ART-8	12/16/02						13300				500	MW
ART-8	12/23/02						13030				680	MW
ART-8	1/7/03						12350				630	MW
ART-8	1/20/03						12930				570	MW
ART-8	1/28/03						13280				430	MW
ART-8	2/12/03						12540				420	MW
ART-8	2/20/03						13200				430	MW
ART-8	2/25/03						13690				450	MW
ART-8	3/3/03						13490				430	MW
ART-8	3/12/03						13260				420	MW
ART-8	3/25/03						13750				420	MW
ART-8	4/8/03						13950				450	MW
ART-8	4/28/03						13750				430	MW
ART-8	5/6/03						13490				440	MW
ART-8	5/8/03		26.17									
ART-8	6/4/03		26.65				13510				450	MW
ART-8	6/24/03						13480				430	MW
ART-8	7/1/03						13580				430	MW
ART-8	7/9/03		26.36				13420				400	MW
ART-8	7/16/03						13630				410	MW
ART-8	7/21/03						13710				420	MW
ART-8	8/14/03		26.37				13300				420	MW
ART-8	8/20/03						13330				400	MW
ART-8	8/27/03						13520				340	MW
ART-8	9/3/03						13470				400	MW
ART-8	9/8/03		26.21				13510				440	MW
ART-8	9/15/03						13340				444	MW
ART-8	9/22/03						13650				450	MW
ART-8	9/29/03						13860				410	MW
ART-8	10/8/03						13230				400	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
ART-8	10/13/03		26.39				13360		0.15		390	MW
ART-8	10/20/03						13360				430	MW
ART-8	10/29/03						14270				390	MW
ART-8	11/3/03						14050				410	MW
ART-8	11/11/03		27.65				13300				370	MW
ART-8	11/17/03						13600				410	MW
ART-8	12/1/03						13810				400	MW
ART-8	12/8/03		27.59				13290				390	MW
ART-8	12/15/03						13560				460	MW
ART-8	12/22/03						13400				400	MW
ART-8	12/29/03						13580				390	MW
ART-8	1/5/04						13670				390	MW
ART-8	1/12/04		26.33				13580				420	MW
ART-8	1/19/04						13520				420	MW
ART-8	1/26/04						13690				350	MW
ART-8	2/2/04						13670				360	MW
ART-8	2/10/04		25.24				13340				380	MW
ART-8	2/16/04						12920				410	MW
ART-8	2/23/04						12900				380	MW
ART-8	3/1/04						13510				420	MW
ART-8	3/8/04		28.11				13300				410	MW
ART-8	3/15/04						13100				390	MW
ART-8	3/22/04						13860				360	MW
ART-8	4/5/04		25.34				13430				430	MW
ART-8	4/12/04						13750				400	MW
ART-8	4/19/04						13380				370	MW
ART-8	4/26/04						13060				380	MW
ART-8	5/3/04		28.91				13200				390	MW
ART-8	5/10/04						12990		0.15		420	MW
ART-8	5/17/04						13160				360	MW
ART-8	5/24/04										380	MW
ART-8	6/1/04						13200				390	MW
ART-8	6/7/04		29.31				12800				390	MW
ART-8	6/14/04						12900				390	MW
ART-8	6/22/04						13490				420	MW
ART-8	6/29/04						13200				360	MW
ART-8	7/6/04						12170				400	MW
ART-8	7/12/04						13300				390	MW
ART-8	7/19/04						11920				380	MW
ART-8	7/26/06						13330				400	MW
ART-8	8/4/04						12500				430	MW
ART-8	8/9/04						13620		0.17		430	MW
ART-8	8/16/04						13380				400	MW
ART-8	8/23/04						13300				450	MW
ART-8	8/30/04											MW
ART-8A	12/9/03		27.71									
ART-8A	1/12/04		27.31									
ART-8A	2/10/04		28.78									
ART-8A	3/8/04		24.53									
ART-8A	4/5/04		26.46									
ART-8A	5/3/04		25.19									
ART-8A	6/7/04		25.51									
BEC-1	9/14/01	40	31					<0.01			1.7	NEL
BEC-1	5/6/03		31.6				3040				0.71	MW
BEC-1	5/4/04		39.29				3020				0.69	MW
BEC-4	9/27/01	40	28					0.029			2.8	NEL
BEC-4	5/6/03		26.7				4700				4	MW
BEC-4	5/4/04		24.9				4230				4.7	MW
BEC-9	9/24/01	59	48.5					0.035			1.5	NEL
BEC-9	5/1/02		34.57			6100	7970				1.6	MW
BEC-9	5/6/03		45.51				8460				1.4	MW
BEC-9	5/4/04		38.26				7580				1.1	MW
CLD-1R	7/10/98		22.42				11110				10	KMC
CLD-1R	9/10/98		22.1									
CLD1R	3/2/02		27.9									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
CLD-2R	4/27/98		27.68				8500				<10	KMC
CLD-2R	9/10/98		27.4									
CLD-2R	5/6/99	40.1	25.5	7	7.37	23230	23800		0.38		<10	KMC
CLD-2R	5/4/00	40.1	28.37	7.53	7.25	17810	16900		0.36		6.43	KMC
CLD-2R	5/4/01	40.1										KMC
CLD2R	3/2/02		31.95									
CLD3R	3/2/02		31.9									
CLD-4R	7/10/98		35.36				8280					KMC
CLD-4R	9/10/98		36.4									
CLD4R	3/2/02		36.6				36.6					
CP-1	5/24/01						6970				1.22	KMC
CP-1	5/6/02		46.22			1500	1180				0.017	MW
CP-1	5/8/03		45.19				1230				ND<0.004	MW
CP-1	5/5/04		43.71				1210				ND<0.004	MW
DM-4	5/11/98		DRY									
DM-4	10/21/98	18.86	DRY									
DM-4	5/9/01		DRY									
DM-4	12/17/01		DRY									
DM-4	5/6/03		DRY									
DM-4	5/3/04		15.89				17270				32	MW
DM-5	5/11/98		27.8			6250	7640				1.6	NEL/MW
DM-5	10/21/98	23.45	DRY									
DM-5	5/21/01		22.76	7.5		8840	13110				3.74	KMC
DM-5	4/30/02		23.5									
DM-5	5/6/03		DRY									
DM-5	5/3/04		20.1				8600				2.2	MW
DM-8	5/19/01	39.8	DRY									
DPT-1	5/24/01						1174				0.11	KMC
DPT-1	5/6/02		38.21			1500	1160				0.011	MW
DPT-1	5/8/03		39.51				1200				0.009	MW
DPT-1	5/5/04		39.43				1180				0.006	MW
H-7	10/19/98		47.85									
H-8	10/19/98		52.25									
H-9	10/19/98		51.8									
H-10	5/9/01	32.82	DRY									
H-10R	10/19/98		33.31									
H-11	9/15/97		83		7.65		1647					KMC
H-11	10/18/98	106	77		7.4		1840	<0.01		0.07	4.1	NEL/MW
H-11	6/2/00	90	76.02		6.71		1988	<0.01	<0.005	1.5	1.9	NEL/MW
H-11	9/24/01						2180					MW
H-11	2/21/02		72.84			2400	1860				<0.01	KMC
H-11	5/6/02		72.86			2000	2010				0.26	MW
H-11	5/8/03		72.68				2380				0.055	MW
H-11	5/5/04		72.29				2570				0.047	MW
H-12	10/30/97		23.66								<0.01	AP
H-12	10/19/98		20.4									
H-13	10/30/97		47.44								<0.01	AP
H-13	10/19/98		45.2									
H-17	10/20/98		37.43									
H-17	9/30/99	48	40								<2	KMC
H-17	5/19/00		36.97				9190				0.19	KMC
H-17	5/9/01		36.51	6.2		9100	11600				0.75	KMC
H-17	5/1/02		36.27			10000	13400				0.62	MW
H-17	5/6/03		36.33				13180				0.74	MW
H-17	5/5/04		36.63				7740				7.4	MW
H-19	10/19/98		37.55									
H-19	5/1/02		35.26			7100	7900				19	MW
H-19	5/6/03		35.92				7860				20	MW
H-21	10/19/98		35.57									
H-21	5/1/02		34.33			14800	25600				8.4	MW
H-21R	5/6/03		34.07				28200				7.8	MW
H-22	10/19/98		24.25									
H-23	5/6/02		37.39			>20000	47200				2.7	MW
H-23	5/6/03		26.4				3200				4.9	MW
H-24	10/20/98		24.05									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
H-24	9/30/99	43	33								<2	KMC
H-24	5/9/01		33.83	9.3		904	862				0.17	KMC
H-24	5/1/02		33.63			1300	845				<.04	MW
H-24	5/5/03		33.7				1330				0.74	MW
H-24	5/5/04		32.75				2280				ND<0.04	MW
H-28	4/27/98	42.9			7.63		7020				<10	KMC
H-28	5/6/99	42.9	38.9									KMC
H-28	5/3/00						8900				5.86	KMC
H-28	5/5/00	47.25	40.92	7.42	7.76	9730	9020	0.41			9	KMC
H-28	5/1/01						8570				2.86	KMC
H-28	5/4/01	47.25	40.76	7.8	7.11	8430	8780	0.15				KMC
H-28	5/9/01	41.85	7.2			7700	8540				3.7	KMC
H-28A	12/11/02		40.65	7.24		8970						
H-28A	5/7/03		40.24				9340					MW
H-28A	7/9/03				7.1		9630					MW
H-28A	5/3/04				7.2		9710		ND<0.05	1.3		MW
H-28A	8/3/04				7.2		9410					MW
H-34	10/20/98		35.75									
H-34	5/5/03		33.9									
H-36	10/21/98		33.69									
H-38	9/15/97	52.63			7.32							KMC
H-38	4/27/98	52.63	42.95		7		13720					KMC
H-38	10/19/98		40.3									
H-38	5/6/99	52.63	41.6	6.86	6.92	27800	28500		ND		<10	KMC
H-38	5/5/00	52.63										KMC
H-38	5/4/01	52.63										KMC
H-38	5/24/01						27500				0.44	KMC
H-38	5/6/02		41.78			>20000	28000				0.37	MW
H-38	5/8/03		42.02				24300				0.35	MW
H-38	5/5/04		42.75				21700				ND<0.08	MW
H-39	10/30/97		44.46								0.04	AP
H-39	10/19/98		43.15									
H-40	10/20/98		49.36									
H-41	10/21/98		42.56									
H-42	10/19/98		38									
H-42	5/19/00		37.07				4460				0.05	KMC
H-43	10/19/98		37.45									
H-43	5/19/00		37.5									
H-43	5/6/03		35.06				12640				1.2	MW
H-43	5/5/04		34.96				10350				ND<0.08	MW
H-47	10/19/98		38.42									
H-48	3/11/98	41.1	33.81			32500					4	KMC
H-48	5/11/98		33.82			>20000	34000				<4	NEL/MW
H-48	10/21/98		32.39									
H-48	5/3/00		31.05			>20000	34900				0.47	KMC
H-48	5/8/01		31.9	5.9		30500	36000				0.47	KMC
H-48	4/30/02		32.57			16900	30800				0.48	MW
H-48	5/5/03		30.4				28500				0.35	MW
H-48	5/4/04		30.35				26700				ND<0.04	MW
H-49	3/11/98	36.59	34.71			17900					200	KMC
H-49	5/11/98		34.55			14770	18800				270	NEL/MW
H-49	10/21/98		32.83									
H-49	5/8/01		32.9	6.1		14340	16690				234	KMC
H-49	4/30/02		32.17			12000	15600				330	MW
H-50	9/30/99	38	36								<2	KMC
H-50	5/2/00		37.77			10600	12950				0.03	KMC
H-50	5/8/01		38.74	6.9		10220	10240				<0.01	KMC
H-50	4/30/02		37.76			13400	16900				0.025	MW
H-50	5/5/03		37.65				18950				1.7	MW
H-50	5/4/04		36.59				14330				0.009	MW
H-51	5/11/98		39.36			9680	11800				230	NEL/MW
H-51	10/21/98		38.33									
H-51	5/5/00		37.58			10600	12130				4.42	KMC
H-51	5/1/02		37.45			10000	14400				150	MW
H-51	5/5/03		37.73				15370				150	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
H-51	5/4/04		36.28				13660				99	MW
H-52	5/5/00		Dry									KMC
H-55	10/21/98		42.56									
H-55	5/19/00		42.99				5350				0.06	KMC
H-55	5/10/01		42.59	7.8		4050	4580				0.01	KMC
H-55	5/1/02		42.82			4700	4420				<.004	MW
H-55	5/6/03		42.66				4170				0.006	MW
H-55	5/5/04		42.52				3850				ND<0.004	MW
H-61	5/10/01	31.43	DRY									
H-67	5/2/00		36.53			9600	11850				0.02	KMC
HMW-8	1/15/97	43									1.4	AP
HMW-8	5/18/00		13.06	6.9		9300	9010				9.99	KMC
HMW-8	5/7/01		18.8			5180	4790				3.41	KMC
HMW-8	4/29/02		12.67			3900	3770				0.089	MW
HMW-8	5/5/03		18.62				4120				0.12	MW
HMW-8	5/4/04		17.71				3420				0.084	MW
HMW-9	1/15/97										2.87	AP
HMW-9	5/18/00		5.63	7.4		6100	5510				3.66	KMC
HMW-9	5/7/01		13.1			5040	4720				1.74	KMC
HMW-9	1/23/02		10.68			4500	4680				1.11	KMC
HMW-9	4/29/02		11.99			4700	4580				0.97	MW
HMW-9	5/5/03		12.85				4390				1.8	MW
HMW-9	5/4/04		12.54				4470				0.96	MW
HMW-13	7/10/98	28									<4	KMC
HMW-13	10/19/98		18.19									KMC
HMW-13	5/5/00		17.25			2700	2950				0.034	KMC
HMW-13	9/18/00		16.8									KMC
HMW-13	5/7/01		16.1			2710	2590				<0.01	KMC
HMW-13	1/23/02		16.12			3200	2690				<0.01	KMC
HMW-13	5/5/03		16.87				2430				<0.004	MW
HMW-13	5/4/04		16				2300				0.027	MW
HMW-14	7/10/98	39	20.25								<4	KMC
HMW-14	10/19/98											KMC
HMW-14	5/5/00		18.16			2600	2910				0.012	KMC
HMW-14	5/7/01		17.7			3280	3000				<0.01	KMC
HMW-14	1/23/02		17.79			3800	3430				0.035	KMC
HMW-14	9/12/02			7.49		3370					0.028	MW
HMW-14	5/5/03		18.98				4290				0.11	MW
HMW-14	5/4/04		18.26				2880				0.073	MW
HMW-15	1/2/98		10.28								<0.01	AP
HMW-15	10/19/98		11.44									KMC
HMW-15	3/10/99		10.3								<0.04	WECK
HMW-15	5/5/00		11.65			4100	4100				0.036	KMC
HMW-15	9/18/00		6.67									KMC
HMW-15	1/23/01		9.61	7.5	7.88	3840	3820				0.11	KMC
HMW-15	1/23/01				7.4		3430				0.086	MW
HMW-15	5/7/01		10.2			4060	3850				0.02	KMC
HMW-15	1/21/02		11.24			3600	3960				<0.01	KMC
HMW-15	5/5/03		9.86				4290				0.011	MW
HMW-15	5/4/04		10.06				3840				0.005	MW
HMW-16	1/2/98	27.5	11.35								0.1	AP
HMW-16	3/10/99		10.31								0.13	WECK
HMW-16	5/5/00		9.76			7500	8580				1.37	KMC
HMW-16	1/23/01		10.5	7.3	8.1	8450	8570				0.2	KMC
HMW-16	1/23/01				7.3		8040				0.05	MW
HMW-16	5/9/01		10.4			8740	8280				3.4	KMC
HMW-16	9/28/01						8090				NO3 <2.0	MW
HMW-16	1/21/02		10.15			6800	8510				3.9	KMC
HMW-16	5/5/03		9.85				8000				1.7	MW
HMW-16	5/4/04		10.24									
HSW-1	1/2/98		11.71								3.77	AP
HSW-1	10/22/98		11.56									
HSW-1	5/7/01		15.4			6920	6610				6.55	KMC
HSW-1	1/23/02	23	8.13			4400	3190				<0.01	KMC
HSW-1	4/29/02		13.37			4900	5120				4.2	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
HSW-1	5/5/03		12.86				6640				5.6	MW
HSW-1	5/4/04		9.86				6240				4.8	MW
HSW-2	10/22/98		8.13									
HSW-2	1/2/98		9.37								3.52	AP
HSW-2	5/7/01		15.33			6200	5800				4.49	KMC
HSW-2	1/23/02	13	7.39			4300	3670				1.47	KMC
HSW-2	4/29/02		12.34			5600	6210				4.9	MW
HSW-2	5/5/03		13.86				6560				5.8	MW
HSW-2	5/4/04		8.08				6660				4.4	MW
HSW-4	10/22/98		7.33									
I-A	8/24/97										530	KMC
I-A	9/15/97		35.94		7.13		6420					KMC
I-A	4/27/98		37.89		6.7		4710				330	KMC
I-A	10/14/98		33									
I-A	5/6/99		38.42	6.7	7.47	5074	5110		0.062		240	KMC
I-AR	4/10/00										12000	KMC
I-AR	5/4/01						13650				6600	KMC
I-A-R	5/2/02		43.9	6.88	7.1	13210	15100		1.5		5300	MW
I-A-R	9/10/02						12730				5700	MW
I-A-R	12/10/02		40.15	6.95	7.3	12580	11600		0.74		5900	MW
I-A-R	1/21/03		40.91	7.07	6.9	12390	12060		0.98		5900	MW
I-A-R	4/29/03											MW
I-A-R	7/10/03		43.82		7		11830		1.2		5400	MW
I-A-R	8/13/03		52									MW
I-A-R	9/8/03		43.92									MW
I-A-R	10/5/03		43.83									
I-A-R	11/4/03		43.9		6.79		11730		1.4		4800	MW
I-A-R	12/8/03		43.93									
I-A-R	1/8/04		43.95									
I-A-R	2/3/04		43.93		7.2		11660		1.4		4800	MW
I-A-R	3/1/04		43.98									
I-A-R	4/1/04		43.93									
I-A-R	5/7/04		43.84		7		11300		1.4		4400	MW
I-A-R	6/10/04		43.89									
I-A-R	8/5/04				7.4		11040		1.3		4600	MW
I-B	8/24/97										1400	KMC
I-B	9/15/97		43.15		7.06		6360					KMC
I-B	4/27/98		43.18		6.88		4840				1100	KMC
I-B	10/14/98		42.35									
I-B	5/6/99		42.1	6.97	7.14	7317	7610		0.074		2200	KMC
I-B	5/5/00		43.19	6.58	7.19	9580	7260		0.072		1600	KMC
I-B	5/14/00						7170				1600	KMC
I-B	5/4/01		43.48	7.12	7.23	6250	6480		0.097		1100	KMC
I-B	5/2/02		31.31	7.63	7.1	8490	8940		0.54		1900	MW
I-B	12/10/02		39.66	7.1	7.6	8450	8260		0.57		2000	MW
I-B	1/24/03		40.02	7.39	7.5	8180	8260		0.1		2000	MW
I-B	5/7/03		42.75				8280				2000	MW
I-B	7/9/03		30.67		7.1		7020		0-.24		1300	MW
I-B	8/13/03		33.8									MW
I-B	9/8/03		31.11									MW
I-B	10/5/03		40.03									
I-B	11/4/03		39.38		7.45		7410		0.63		1200	MW
I-B	12/8/03		41.09									
I-B	1/8/04		43.62									
I-B	2/3/04		43.63		7.5		7150		0.58		1100	MW
I-B	3/1/04		32.6									
I-B	4/1/04		30.41									
I-B	5/7/04		32.95		7.5		6430		0.72		910	MW
I-B	6/10/04		33.78									
I-B	8/4/04				7.6		6600		0.39		1000	MW
I-C	9/15/97		43.2		7.09		13180					KMC
I-C	4/27/98		42.73		7.02		10320				1800	KMC
I-C	10/14/98		43.92									
I-C	5/6/99		43.7	7.55	7.21	12600	12900		8.6		1800	KMC
I-C	5/5/00		43.62	7.07	7.31	12960	12500		7.1		1600	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-C	5/14/00						12170				1600	KMC
I-C	5/4/01		32.23									KMC
I-C	5/2/02		42	7.08	7.2	12190	13800		5.5		1800	MW
I-C	12/10/02		36.29	7.28	7.7	11760	11400		5.3		1900	MW
I-C	1/24/03		36.78	7.3	7.3	11440	11620		4.2		1700	MW
I-C	5/7/03		36.44				11570				1800	MW
I-C	7/9/03		30.9		7.2		11120		5.8		1500	MW
I-C	8/13/03		39.3									MW
I-C	9/8/03		34.01									MW
I-C	10/5/03		40.92									
I-C	11/4/03		40.78		7.17		10960		5.7		1400	MW
I-C	12/8/03		40.61									
I-C	1/8/04		41.18									
I-C	2/3/04		41.81		7.4		10650		5.8		1200	MW
I-C	3/1/04		42.37									
I-C	4/1/04		29.66									
I-C	5/7/04		43.36		7.4		10130		5.8		1300	MW
I-C	6/10/04		42.18									
I-C	8/4/04				7.5		10020		5.9		1300	MW
I-D	8/24/97										1200	KMC
I-D	9/15/97		34.6		6.77		13200					KMC
I-D	4/27/98		32.15									KMC
I-D	10/14/98		44.6									
I-D	5/6/99		43.87	6.87	6.92	12400	12800		13		1200	KMC
I-D	5/5/00		43.42	6.92	6.94	13160	12400		12		1100	KMC
I-D	5/14/00						12170				1100	KMC
I-D	5/4/01		41.95	6.83	7.12	11600	12200		11		1100	KMC
I-D	5/2/02		39.8	7.22	7.2	11880	13200		11		980	MW
I-D	12/10/02		30.93	7.36	7.7	11780	12200		11		1000	MW
I-D	1/24/03		35.92	7.18	7.1	11760	11800		11		1000	MW
I-D	5/7/03		40.45				11760				1100	MW
I-D	7/9/03		31.35		7		11420		11		980	MW
I-D	8/13/03		39.4									MW
I-D	9/8/03		32.93									MW
I-D	10/5/03		40.13									
I-D	11/4/03		40.47		7.21		11240		10		960	MW
I-D	12/8/03		40.54									
I-D	1/8/04		40.53									
I-D	2/3/04		41.6		7.2		11240		11		1100	MW
I-D	3/1/04		39.94									
I-D	4/1/04		31.7									
I-D	5/7/04		31.16		6.9		10710		11		910	MW
I-D	6/10/04		31.02									
I-D	8/4/04				7.5		10760		10		960	MW
I-E	8/24/97										1100	KMC
I-E	9/15/97				6.97		12300					KMC
I-E	4/27/98		33.22		7.01		9720				1050	KMC
I-E	10/14/98		34									
I-E	5/6/99		39.65	7.09	7.19	12030	12400		13		1000	KMC
I-E	5/5/00		34.5	7	7.27	12990	12300		12		1000	KMC
I-E	5/14/00						11950				1000	KMC
I-E	5/4/01		45.42	7.26	7.14	11210	11800		12		940	KMC
I-E	5/2/02		43.2	7.02	7.1	11990	13300		13		1000	MW
I-E	12/10/02		36.37	7.01	7.5	12500	12200		12		1200	MW
I-E	1/24/03		38.92	7.08	6.9	12400	12520		11		1200	MW
I-E	4/30/03		38.1				12810				1100	MW
I-E	7/9/03		30.7		6.9		12010		14		1000	MW
I-E	8/13/03		45.1									MW
I-E	9/8/03		37.7									MW
I-E	10/5/03		45.22									
I-E	11/4/03		45.15		7.08		12010		13		900	MW
I-E	12/8/03		45.24									
I-E	1/8/04		44.89									
I-E	2/3/04		45.03		7.1		11980		14		950	MW
I-E	3/1/04		45.34									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-E	4/1/04		43.18									
I-E	5/7/04		40.12		7.2		11560		14		950	MW
I-E	6/10/04		38.81									
I-E	8/4/04				7.3		11440		14		1100	MW
I-F	8/24/97										2000	KMC
I-F	9/15/97		41.91		6.77		15670					KMC
I-F	4/27/98		40.74		6.89		11310				2000	KMC
I-F	10/14/98		41.1									
I-F	5/6/99		40.56	7.15	7.02	17300	17800		27		2000	KMC
I-F	5/5/00		32.81	6.89	7.12	19940	19200		30		1800	KMC
I-F	5/14/00						18520				1800	KMC
I-F	5/4/01			6.8	6.87	17410	18400		30		1700	KMC
I-F	5/2/02		27.8	6.93	7	19190	21600		37		1600	MW
I-F	12/10/02		27.4	7.14	7.5	19220	18600		35		1800	MW
I-F	1/24/03		27.95	7.13	7	19030	19050		29		1500	MW
I-F	4/30/03		27.6				19800				1600	MW
I-F	7/9/03		27.18		7		19180		41		1500	MW
I-F	8/13/03		28									MW
I-F	9/8/03		27.07									MW
I-F	10/5/03		28									
I-F	11/4/03		28.27		7.12		19190		38		1500	MW
I-F	12/8/03		28.61									
I-F	1/8/04		29.04									
I-F	2/3/04		29.29		7.1		18710		39		1400	MW
I-F	3/1/04		29.66									
I-F	4/1/04		28.37									
I-F	5/7/04		27.89		7.1		17750		38		1400	MW
I-F	6/10/04		27.7									
I-F	8/4/04				7.4		17370		37		1400	MW
I-G	8/24/97										2300	KMC
I-G	9/15/97				6.77		15140					KMC
I-G	4/27/98		35.87		6.81		11680				3000	KMC
I-G	10/14/98		39.8									
I-G	5/6/99		39.46	7.15	7.08	16550	17200		17		3300	KMC
I-G	5/5/00		39.73	6.94	7.12	17770	16900		18		3100	KMC
I-G	5/14/00						16290				3100	KMC
I-G	5/4/01		35.36	7.03	7	15540	16400		17		2800	KMC
I-G	5/2/02		39.1	7.06	7	16530	18800		20		2800	MW
I-G	9/11/02						16950				2600	MW
I-G	12/10/02		29.74	6.92	7.4	17440	17000		21		2900	MW
I-G	1/24/03			6.86		17230					2370	KMC
I-G	1/24/03			6.86	7	17230	17270		17		2700	MW
I-G	4/29/03		32.14				18340				2800	MW
I-G	7/9/03		29.97		6.9		17490		25		2800	MW
I-G	8/13/03		39.6									MW
I-G	9/8/03		29.54									MW
I-G	10/5/03		30.14									
I-G	11/4/03		30.21		7		18180		22		2600	MW
I-G	12/8/03		30.79									
I-G	1/8/04		30.92									
I-G	2/3/04		31.21		7		17860		27		2400	MW
I-G	3/1/04		31.14									
I-G	4/1/04		30.68									
I-G	5/7/04		29.87									
I-G	6/10/04		30.27									
I-H	8/24/97										2800	KMC
I-H	9/15/97				6.65		16960					KMC
I-H	4/27/98		34.85		6.8		12000				2700	KMC
I-H	10/14/98		35.5									
I-H	5/6/99		32.67	7.14	6.91	17270	18000		24		2800	KMC
I-H	5/5/00		34.83	6.66	6.92	19000	17700		22		2600	KMC
I-H	5/14/00						17300				2600	KMC
I-H	5/4/01		37.62	6.52	6.46	16650	18000		24		2600	KMC
I-H	5/2/02		32.8	6.76	6.9	17020	20100		28		2700	MW
I-H	9/11/02						18160				2600	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-H	12/10/02		29.93	6.8	7.3	18360	18000		30		2700	MW
I-H	1/24/03						12910				1230	KMC
I-H	4/28/03		38.53				18550				2800	MW
I-H	7/9/03		29.66		6.7		18290		26		2600	MW
I-H	8/13/03		32.7									MW
I-H	9/8/03		40.2									MW
I-H	10/5/03		41.78									
I-H	11/4/03		31.8		6.76		18650		28		2500	MW
I-H	12/8/03		33.84									
I-H	1/8/04		35.92									
I-H	2/3/04		32.34		7.1		19340		33		2500	MW
I-H	3/1/04		31.93									
I-H	4/1/04		34.48									
I-H	5/7/04		32.72		6.8		18540		33		2400	MW
I-H	6/10/04		34.58									
I-H	8/4/04				7.2		18430		34		2400	MW
I-I	8/24/97										660	KMC
I-I	9/15/97		41.05		7.07		12870					KMC
I-I	4/27/98		30.3		7.17		9360				600	KMC
I-I	10/14/98		26.3									
I-I	5/6/99		24.33	7.21	7.18	11680	12100		11		660	KMC
I-I	5/5/00		25.92	7.05	7.28	15340	14500		17		900	KMC
I-I	5/14/00						18080				900	KMC
I-I	5/4/01		34.64	7.19	7.16	14650	15600		22		1000	KMC
I-I	5/2/02		21.2	7.22	7.2	12090	13400		16		830	MW
I-I	12/10/02		20.45	7.1	7.5	12240	11700		15		850	MW
I-I	1/24/03		21.18	7.24	7.3	12570	12580		13		880	MW
I-I	4/29/03		20.18				13270				870	MW
I-I	7/9/03		20.47		7.3		13020		19		840	MW
I-I	8/13/03		21.5									MW
I-I	9/8/03		29.3									MW
I-I	10/5/03		21.38									
I-I	11/4/03		22.45		7.08		13660		18		890	MW
I-I	12/8/03		23.48									
I-I	1/8/04		23.63									
I-I	2/3/04		23.61		7.3		14630		24		900	MW
I-I	3/1/04		23.71									
I-I	4/1/04		23.48									
I-I	5/7/04		22.63		7.3		14040		24		920	MW
I-I	6/10/04		23.04									
I-I	8/5/04				7.5		14530		25		1100	MW
I-J	8/24/97										49	KMC
I-J	9/15/97				7.3		8050					KMC
I-J	4/27/98		34.3		7.47		6680				33	KMC
I-J	10/14/98		39.75									
I-J	5/6/99		29.25	7.59	7.4	7357	7510		0.6		44	KMC
I-J	5/5/00		40.7	7.48	7.33	7910	7340		1		760	KMC
I-J	5/14/00						7240				760	KMC
I-J	5/4/01		31.6	7.33	7.26	7050	7430		1.5		100	KMC
I-J	5/2/02		27.8	7.57	7.4	7680	8180		2.9		290	MW
I-J	12/10/02		27.42	7.34	7.6	7770	7310		3.4		360	MW
I-J	1/24/03		27.66	7.41	7.4	7870	7850		2.7		380	MW
I-J	4/29/03		27.53				8450				430	MW
I-J	7/7/03		25.44		7.5		8220		4.4		460	MW
I-J	8/13/03		28									
I-J	9/8/03		27.15									
I-J	10/5/03		28.17									
I-J	11/4/03		29.36		7.27		8060		4.3		440	MW
I-J	12/8/03		31.2									
I-J	1/8/04		32.03									
I-J	2/3/04		32.27		7.5		7790		3.6		330	MW
I-J	3/1/04		32.49									
I-J	4/1/04		32.06									
I-J	5/7/04		28.16		7.4		7300		3.2		300	MW
I-J	6/10/04		30.84									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-J	8/5/04				7.7		7330		3.2		290	MW
I-K	8/24/97										19	KMC
I-K	9/15/97				7.11		15800					KMC
I-K	4/27/98		24.51		7.26		10420				19	KMC
I-K	10/14/98		31.4									
I-K	5/6/99		30.28	7.28	7.21	12000	12300		0.96		15	KMC
I-K	5/5/00		30.23	7.63	7.47	11980	11500		0.71		15	KMC
I-K	5/14/00						11390				15	KMC
I-K	5/4/01		30.18	7.43	7.36	8790	9270		0.65		26	KMC
I-K	5/2/02		25.9	7.65	7.4	7520	8050		1.2		70	MW
I-K	12/10/02		24.58	7.54	7.7	7320	6980		1.5		96	MW
I-K	1/24/03		24.88	7.41	7.5	7340	7420		1		85	MW
I-K	4/29/03		26.39				7530				97	MW
I-K	7/7/03		21.82		7.4		7420		1.7		110	MW
I-K	8/13/03		30.8									
I-K	9/8/03		29.25									
I-K	10/5/03		30.43									
I-K	11/4/03		33.7		7.35		7310		1.7		100	MW
I-K	12/8/03		32.34									
I-K	1/8/04		32.99									
I-K	2/3/04		32.28		7.6		7450		1.7		99	MW
I-K	3/1/04		32.28									
I-K	4/1/04		33.69									
I-K	5/7/04		35.67		7.4		7140		1.6		99	MW
I-K	6/10/04		32.78									
I-K	8/5/04				7.8		7150		1.5		96	MW
I-L	8/24/97										1500	KMC
I-L	9/15/97		38.05		7.08		7450					KMC
I-L	4/27/98		32.59		6.9		8030				2500	KMC
I-L	10/14/98		38.55									
I-L	5/6/99		39.31	7.16	7.1	10830	11100		0.87		4500	KMC
I-L	5/5/00		39.68	6.89	7.17	12390	12000		0.82		4600	KMC
I-L	5/14/00						11670				4600	KMC
I-L	5/4/01		39.25	7.07	7.11	11570	11900		1.3		4100	KMC
I-L	5/2/02		28.82	7.01	7.1	13410	15200		2.2		3100	MW
I-L	9/11/02						12550				3200	MW
I-L	12/10/02		30.19	7.15	7.6	12040	12000		1.4		3600	MW
I-L	1/24/03		30.5	6.9		11740	9300				2470	KMC
I-L	1/24/03		30.5	6.9	7.1	11740	11500		1.1		2900	MW
I-L	5/7/03		32.47				11710				3100	MW
I-L	7/9/03		29.14		7		11160		1.7		2900	MW
I-L	8/13/03		35.9									
I-L	9/8/03		28.72									
I-L	10/5/03		35.99									
I-L	11/4/03		36.11		7.08		11030		2.2		2500	MW
I-L	12/8/03		36.04									
I-L	1/8/04		35.65									
I-L	2/3/04		35.24		7.2		11020		2		2500	MW
I-L	3/1/04		34.59									
I-L	4/1/04		32.09									
I-L	5/7/04		35.6		7.3		9840		1.7		910	MW
I-L	6/10/04		32.91									
I-L	8/4/04				7.4		10250		1.8		2300	MW
I-M	8/24/97										1000	KMC
I-M	9/15/97		41.66		7.02		12740					KMC
I-M	4/27/98		40.19		7.05		9970				960	KMC
I-M	10/14/98		41.5									
I-M	5/6/99		37.45	6.97	7.33	12320	12600		13		900	KMC
I-M	5/5/00		40.25	7.03	7.26	12980	12300		12		880	KMC
I-M	5/14/00						11960				880	KMC
I-M	5/4/01		33.55	7.08	7.2	11780	12400		14			KMC
I-M	5/2/02		36.48	7.14	7.2	11810	13100		13		860	MW
I-M	9/11/02						12030				900	MW
I-M	12/10/02		34.09	7.21	7.6	11840	11600		13		920	MW
I-M	1/24/03			7.18		11760	12410				884	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-M	1/24/03			7.18	7.2	11760	11800		11		850	MW
I-M	4/30/03		32.9				12180				860	MW
I-M	7/9/03		31.18		7.1		11520		14		840	MW
I-M	8/13/03		34.4									
I-M	9/8/03		33.12									
I-M	10/5/03		36.23									
I-M	11/4/03		36.47		7.09		11580		11		780	MW
I-M	12/8/03		36.97									
I-M	1/8/04		37.71									
I-M	2/3/04		38.09		7.2		11500		12		780	MW
I-M	3/1/04		38.02									
I-M	4/1/04		34.76									
I-M	5/7/04		34.9		7.3		11040		12		920	MW
I-M	6/10/04		33.76									
I-M	8/4/04				7.4		10920		13		810	MW
I-N	8/24/97										1600	KMC
I-N	9/15/97		39.18		6.8		13420					KMC
I-N	4/27/98		33.43		6.93		10200				1500	KMC
I-N	10/14/98		38									
I-N	5/6/99		37.1	6.91	6.86	13260	13900		17		1500	KMC
I-N	5/5/00		34.24	6.9	7.02	14300	13700		17		1300	KMC
I-N	5/14/00						13190				1300	KMC
I-N	5/4/01		41.6	7	7.04	12640	13400		17		1200	KMC
I-N	5/2/02		31	6.97	7	13800	15300		19		1400	MW
I-N	12/10/02		30.02	7.17	7.6	14050	13900		18		1300	MW
I-N	1/24/03		30.8	6.9	7	13660	13770		15		1200	MW
I-N	4/30/03		30.75				14000				1200	MW
I-N	7/9/03		29.24		7		13770		21		1200	MW
I-N	8/13/03		30.3									
I-N	9/8/03		30.1									
I-N	10/5/03		31.2									
I-N	11/4/03		31.64		7.01		14010		19		1100	MW
I-N	12/8/03		31.99									
I-N	1/8/04		32.4									
I-N	2/3/04		32.68		7.1		13420		21		990	MW
I-N	3/1/04		32.91									
I-N	4/1/04		31.55									
I-N	5/7/04		31.06		7.2		11600		16		860	MW
I-N	6/10/04		30.91									
I-N	8/4/04				7.5		12520		19		1200	MW
I-O	8/24/97										2300	KMC
I-O	9/15/97		30.59		7.07		11950					KMC
I-O	4/27/98		33		6.88		10280				2000	KMC
I-O	10/14/98		34									
I-O	5/6/99		30.7	7.1	7.18	15000	15600		19		2200	KMC
I-O	5/5/00		32.58	6.83	6.96	18550	17600		24		2600	KMC
I-O	5/14/00						16920				2600	KMC
I-O	5/4/01		37.25	6.91	7.04	16140	17400		25		2600	KMC
I-O	5/2/02		31.31	7.03	7.1	16150	17800		27		2300	MW
I-O	12/10/02		30.41	7.03	7.4	15710	15500		26		2400	MW
I-O	1/24/03		30.82	7.24	7.2	15510	15440		25		2300	MW
I-O	4/28/03		29.95				16140				2300	MW
I-O	7/9/03		28.88		7.1		15270		21		2500	MW
I-O	8/13/03		30.6									
I-O	9/8/03		29.83									
I-O	10/5/03		31.09									
I-O	11/4/03		31.66		6.98		16090		21		2100	MW
I-O	12/8/03		31.29									
I-O	1/8/04		36.88									
I-O	2/3/04		36.15		7.2		16700		31		2300	MW
I-O	3/1/04		35.76									
I-O	4/1/04		34.11									
I-O	5/7/04		32.61		7.2		16400		31		2200	MW
I-O	6/10/04		32.81									
I-O	8/4/04				7.3		16340		33		2200	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-P	4/27/98				6.84		11450				2500	KMC
I-P	10/14/98		30.5									
I-P	5/6/99		29.83	7.25	6.95	15990	15700		22		2700	KMC
I-P	5/5/00		31.83	6.71	7.02	17480	15200		21		2400	KMC
I-P	5/14/00						14990				2400	KMC
I-P	5/4/01			6.37	6.56	15600	16600		22		2500	KMC
I-P	5/2/02		34	6.92	7	16890	18900		27		2400	MW
I-P	12/10/02		29.73	7.06	7.5	17260	17000		28		2500	MW
I-P	1/22/03		27.96	6.79	7	17530	17200		25		2700	MW
I-P	4/28/03		28.89				18310				2500	MW
I-P	7/9/03		28.23		7.1		16980		30		2400	MW
I-P	8/13/03		29.5									
I-P	9/8/03		29.23									
I-P	10/5/03		29.97									
I-P	11/4/03		30.48		7		17470		31		2300	MW
I-P	12/8/03		33.93									
I-P	1/8/04		41.91									
I-P	2/3/04		36.44		7		17420		31		2100	MW
I-P	3/1/04		39.27									
I-P	4/1/04		39.14									
I-P	5/7/04		42.39		7.1		17300		32		2100	MW
I-P	6/10/04		34.43									
I-P	8/4/04				7.2		17280		33		2200	MW
I-Q	4/27/98				6.61		11500				2500	KMC
I-Q	10/14/98		38.75									
I-Q	5/6/99		37.24	7.01	6.92	16700	17300		21		2700	KMC
I-Q	5/5/00										2500	KMC
I-Q	5/14/00						16590				2500	KMC
I-Q	4/30/01		36.53	6.72	6.76	15600	17800		25		2300	KMC
I-Q	5/2/02		38.15	6.92	6.9	17300	19400		25		2200	MW
I-Q	9/11/02						16970				2100	MW
I-Q	12/10/02		37.13	7.09	7.3	17160	16900		18		2300	MW
I-Q	1/24/03		35.39	7.01		17140					1280	KMC
I-Q	1/24/03		35.39	7.01	6.9	17140	17070		19		2200	MW
I-Q	4/29/03		39.44				17930				2300	MW
I-Q	7/9/03		29.84		6.9		17370		27		2200	MW
I-Q	8/13/03		35									
I-Q	9/8/03		34.63									
I-Q	10/5/03		36.7									
I-Q	11/4/03		38.13		7.17		18230		25		2300	MW
I-Q	12/8/03		38.07									
I-Q	1/8/04		39.01									
I-Q	2/3/04		34.73		7.2		17990		30		2000	MW
I-Q	3/1/04		34.07									
I-Q	4/1/04		34.44									
I-Q	5/7/04		34.31		7.2		17600		31		2100	MW
I-Q	6/10/04		37.69									
I-Q	8/4/04				7.4		17490		32		2100	MW
I-R	5/6/99		31.22	7.91	7.86	6674	6920		0.1		2200	KMC
I-R	5/5/00		34.74	6.81	7.41	8960	8650		0.18		3200	KMC
I-R	5/14/00						8530				3200	KMC
I-R	5/1/01		36.18	7.3	7.37	8280	8670		0.14		3200	KMC
I-R	5/2/02		28.5	7.28	7.3	11670	12800		1		3700	MW
I-R	12/10/02		29.95	7.3	7.7	11410	11500		0.59		4600	MW
I-R	1/24/03		32.68	7.3	7.3	11390	11720		0.36		4600	MW
I-R	5/7/03		34.48				11660				4400	MW
I-R	7/9/03		28.97		7.2		10270		0.79		3600	MW
I-R	8/13/03		36.6									
I-R	9/8/03		29.14									
I-R	10/5/03		34.95									
I-R	11/4/03		40.19		7.21		10380		0.96		3600	MW
I-R	12/8/03		37.02									
I-R	1/8/04		37.08									
I-R	2/3/04		37.2		7.5		10300		1.2		3300	MW
I-R	3/1/04		34.17									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-R	4/1/04		33.66									
I-R	5/7/04		34.07		7.6		9700		1		2900	MW
I-R	6/10/04		34.37									
I-R	8/4/04				7.5		9500		0.93		3000	MW
I-S	5/6/99		43.12	7.2	6.92	12300	12500		4.5		2200	KMC
I-S	5/5/00		38.78	6.91	6.93	13330	12800		3.2		2300	KMC
I-S	5/14/00						12370				2300	KMC
I-S	4/30/01		29.5	7.09	7.29	12160	12900		3.2		2100	KMC
I-S	5/2/02		28.5	7	7.1	13690	15600		3.1		2500	MW
I-S	12/10/02		43.48	7.1	7.6	11770	11800		3.3		1900	MW
I-S	1/24/03		43.25	7.19	7.2	9360	8640		0.36		2100	MW
I-S	5/7/03		42.75				11260				1800	MW
I-S	7/9/03		27.78		7.1		10850		3.4		1700	MW
I-S	8/13/03		42.1									
I-S	9/8/03		27.25									
I-S	10/5/03		43.23									
I-S	11/4/03		43.31		7.18		10660		3.9		1600	MW
I-S	12/8/03		43.32									
I-S	1/8/04		43.34									
I-S	2/3/04		43.34		7.3		10600		3.8		1500	MW
I-S	3/1/04		36.79									
I-S	4/1/04		28.16									
I-S	5/7/04		28.34		7.3		9170		3.1		1200	MW
I-S	6/10/04		29.24									
I-S	8/4/04				7.6		10120		3.3		1700	MW
I-T	5/6/99		40	6.87	6.98	16510	16800		15		3200	KMC
I-T	5/5/00		41.58	6.77	6.81	18260	17300		17		3100	KMC
I-T	5/14/00						16710				3100	KMC
I-T	4/30/01		41.82	6.52	6.67	16240	17400		19		3000	KMC
I-T	5/2/02		38.28	6.95	6.9	17040	19100		21		2900	MW
I-T	12/10/02		40.99	7.12	7.4	17740	17600		28		2600	MW
I-T	1/24/03		38.51	7.07	6.8	17690	17820		25		2700	MW
I-T	4/28/03		39.8				18410				2900	MW
I-T	7/9/03		29.25		6.8		17980		27		2600	MW
I-T	8/13/03		41.8									
I-T	9/8/03		39.84									
I-T	10/5/03		41.85									
I-T	11/4/03		43.72		6.93		18370		26		2600	MW
I-T	12/8/03		34.34									
I-T	1/8/04		42.93									
I-T	2/3/04		42.93		7.1		17990		27		2400	MW
I-T	3/1/04		41.48									
I-T	4/1/04		40.68									
I-T	5/7/04		41.57		6.9		17500		27		2500	MW
I-T	6/10/04		40.73									
I-T	8/4/04				7.3		17800		26		2400	MW
I-U	5/6/99		39.2	7.14	7.13	14750	15200		12		2700	KMC
I-U	5/5/00		37.3	6.79	6.94	17440	16600		17		2500	KMC
I-U	5/14/00						15970				2500	KMC
I-U	4/30/01		43.1	7.03	7.17	15570	16800		18		2600	KMC
I-U	5/2/02		32.7	6.78	6.9	17160	19400		23		2700	MW
I-U	12/10/02		33.44	7.01	7.4	17960	17800		23		2600	MW
I-U	1/24/03		34.55	6.79			17950		21		2700	MW
I-U	4/28/03		42.33				17880				2600	MW
I-U	7/9/03		29.31		6.9		17060		25		1500	MW
I-U	8/13/03		39.8									
I-U	9/8/03		42.65									
I-U	10/5/03		42.63									
I-U	11/4/03		43.36		6.81		17700		26		2400	MW
I-U	12/8/03		42.71									
I-U	1/8/04		42.74									
I-U	2/3/04		30.85		7.3		17600		26		2300	MW
I-U	3/1/04		42.51									
I-U	4/1/04		43.43									
I-U	5/7/04		30.18		7.1		17440		26		2200	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
I-U	6/10/04		29.94									
I-U	8/4/04				7.4		17280		27		2400	MW
I-V	5/6/99		40.19	7.26	7.24	14830	15400		20		1100	KMC
I-V	5/5/00		39.48	7.05	7.19	17110	16200		21		2600	KMC
I-V	5/14/00						15710				2600	KMC
I-V	4/30/01		36.6	7.18	7.08	15990	16700		25		2400	KMC
I-V	5/2/02		29.98	7.14	7.2	15600	17700		24		1300	MW
I-V	12/10/02		28.51	7.18	7.5	15555	14700		24		1300	MW
I-V	1/24/03		28.72									
I-V	4/29/03		28.1				16030				1200	MW
I-V	7/9/03		28.08		7.3		15370		25		1500	MW
I-V	8/13/03		28.9									
I-V	9/8/03		28.55									
I-V	10/5/03		29.37									
I-V	11/4/03		30.1		6.89		15370		24		1500	MW
I-V	12/8/03		31.35									
I-V	1/8/04		31.56									
I-V	2/3/04		31.45		7.3		15240		25		1800	MW
I-V	3/1/04		31.59									
I-V	4/1/04		31.41									
I-V	5/7/04		31.31		7.2		14790		25		1900	MW
I-V	6/10/04		30.88									
I-V	8/5/04				7.4		14790		24		2000	MW
I-W	12/6/00	52	32.11	8.22		10152	10173	10.1	11.1		1500	KMC
I-X	12/6/00	52	30.67	7.85		16243	16280	22.1	20.6		1700	KMC
I-Y	12/6/00	52	31.25	8.01		9900	9900	0.07	0.09		4600	KMC
I-Z	6/20/03		17.22				9730				725	KMC
I-Z	11/4/03		26.27		7.22		9560		7.9		720	MW
I-Z	12/8/03		30.1									
I-Z	1/8/04		29.97									
I-Z	2/3/04		29.86		7.5		10260		9.9		800	MW
I-Z	3/1/04		29.71									
I-Z	4/1/04		28.28									
I-Z	5/7/04		29.95		7.4		9840		9.7		740	MW
I-Z	6/10/04		22.16									
I-Z	8/5/04				7.6		10260		10		830	MW
J2D1-R2	9/10/98		33.4									
J2D1-R2	3/2/02		39.96									
J2D2-R2	9/10/98		34.42									
J2D2-R2	3/2/02		41.4									
J2D3-R	3/2/02		38.93									
J2D4	9/10/98		33.47									
J2D4	3/2/02		37.5									
J2U1	9/10/98		45.3									
J2U1	3/2/02		51.88									
J2U2	9/10/98		41.63									
J2U2	3/2/02		45.7									
L-635	1/15/98		14.27								22.4	AP
L-635	3/11/98	36.6	14.2			19000					23	KMC
L-635	5/11/98		14.4			16620	20300				18.2	NEL
L-635	10/21/98		14.27									
L-635	12/17/01		13.69				14270				1.64	KMC
L-635	1/21/02		13.82			10400	14000				0.961	KMC
L-635	2/21/02		13.89			10800	13730				3.14	KMC
L-635	3/19/02		13.85			11300	13890				0.478	KMC
L-635	4/30/02		13.93			12100	14000				0.074	MW
L-635	7/2/02		14.11				12500				0.076	MW
L-635	8/7/02		14.94				12410				0.062	MW
L-635	9/12/02		16.22				12680				0.15	MW
L-635	10/22/02		13.87				12900				0.16	MW
L-635	11/27/02		14.27				12400				0.042	MW
L-635	12/11/02		15.51				11600				0.73	MW
L-635	1/7/03		15.04				11900				0.14	MW
L-635	2/12/03		14.92				11640				0.3	MW
L-635	3/12/03		14.98				11770				0.26	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
L-635	4/8/03		15.09				12410				0.75	MW
L-635	5/6/03		15.4				11720				0.013	MW
L-635	6/4/03		15.34				11590				0.4	MW
L-635	7/9/03		15.34				11100				0.5	MW
L-635	10/9/03		15.3								<.0004	MW
L-635	10/14/03		15.29				11250				<.0004	MW
L-635	11/11/03		15.41				11300				<.0004	MW
L-635	12/12/03		15.37				11400				0.056	MW
L-635	1/14/04		15.29				10870				<.0004	MW
L-635	2/10/04		15.22				10000				<.0004	MW
L-635	3/9/04		14.91				10000				0.0041	MW
L-635	4/14/04		14.95				10960				<.0004	MW
L-635	5/12/04		15.17				10530	ND<0.05			0.007	MW
L-635	6/9/04		15.29				10500				<.0004	MW
L-635	7/14/04						10600				0.0055	MW
L-635	8/12/04											
L-637	12/31/97		10.32								0.25	AP
L-637	5/11/98		10.41			16720	20500				4	NEL
L-637	10/16/98	37.5	10.3		7.12		15780	<0.01	<0.01	1.4	0.016	NEL/MW
L-637	12/17/01		9.54				11380				0.07	KMC
L-637	1/21/02		9.56			10100	13920				0.016	KMC
L-637	2/21/02		9.61			10900	14030				0.01	KMC
L-637	3/19/02		9.65			10400	14490				0.031	KMC
L-637	4/30/02		9.7			12600	14700				0.028	MW
L-637	7/2/02		9.83				8220				0.13	MW
L-637	8/1/02		10.62				8820				0.16	MW
L-637	9/12/02		11.12				9780				0.13	MW
L-637	10/22/02		9.88				10390				0.19	MW
L-637	11/27/02		10.21				10600				0.35	MW
L-637	12/11/02		10.82				10200				0.33	MW
L-637	1/7/03		10.41				11200				0.29	MW
L-637	2/12/03		10.29				11430				0.26	MW
L-637	3/12/03		10.13				778				0.02	MW
L-637	4/8/03		10.44				1990				0.17	MW
L-637	5/6/03		10.66				13730				0.032	MW
L-637	6/4/03		10.85				13700				0.17	MW
L-637	7/9/03		10.98				13280				0.13	MW
L-637	10/9/03		10.6									MW
L-637	10/14/03		10.63				11650				0.095	MW
L-637	11/11/03		10.73				10900				0.01	MW
L-637	12/12/03		10.72				12720				0.3	MW
L-637	1/14/04		10.67				10450				<.0004	MW
L-637	2/11/04		10.64				10010				0.00045	MW
L-637	3/9/04		10.36				9990				0.0084	MW
L-637	4/13/04		10.34				10350				<.0004	MW
L-637	5/12/04		10.54				10180	ND<0.02			0.006	MW
L-637	6/9/04		10.67				10100				<.0004	MW
L-637	7/14/04						10250				0.0062	MW
L-637	8/12/04											
L-639	10/16/98	14.25	9.89		7.2		17260	<0.01	<0.01	0.81	<0.016	NEL/MW
L-639	5/19/00		9.64	7.8		18600	17170				0.29	KMC
L-639	5/24/00	11.92	9.78		7.05		12605	<0.01	<0.01	0.41	<0.02	NEL/MW
L-639	1/21/01		9.63	7.6	7.4	7650	7330				1.4	MW
L-639	5/7/01		10.58	7.4		10400	10080				<0.1	KMC
L-639	1/21/02		8.91			10700	15300				0.108	KMC
L-639	4/30/02		9.07			11500	12600				<.02	MW
L-641	12/31/97		7.94								0.12	AP
L-641	5/11/98		7.83			15790	19000				<4	NEL/MW
L-641	10/16/98	21.59	7.67	7.07		15000		<0.01	<0.01	0.4	<0.016	NEL/MW
L-641	2/10/99		7.68		7.1					0.3	<0.006	AP
L-641	6/8/99		7.8		7		14240			0.3	<0.006	AP
L-641	1/2/00										0.015	AP
L-641	5/1/00		7.45								0.03	AP
L-641	5/5/00		7.48			10500	12490				0.042	KMC
L-641	5/24/00	21.45	7.51	7.07		11566		<0.01	0.022	0.21	<0.02	NEL/MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
L-641	3/27/01		6.99		7.4		11300			0.2	0.03	AP
L-641	5/7/01		8.53	7.3		10720	10880				0.03	KMC
L-641	11/x/01										<0.015	AP
L-641	1/21/02		6.52			18500	10560				0.053	KMC
L-641	2/21/02		6.55									
L-641	4/30/02		6.67			10200	9650				0.032	MW
L-641	5/1/02		6.69				9890				0.01	AP
L-641	5/5/03		6.85				8600				<0.004	MW
L-641	8/13/03						9670				0.91	MW
L-641	9/8/03						9790				0.24	MW
L-641	5/3/04		7.06				7680				0.011	MW
L-645	12/31/97		8.86								<0.02	AP
L-645	5/11/98		8.74			15200	18000				<4	NEL/MW
L-645	10/17/98	28.6	8.5		7.49		15000	<0.01	<0.01	0.37	<0.016	NEL/MW
L-645	2/10/99		8.47		7.3						<0.006	AP
L-645	6/8/99		8.3		7						<0.003	AP
L-645	5/1/00		8.21								0.018	AP
L-645	5/5/00		8.17			11200	13000				0.013	KMC
L-645	5/24/00	28.6	8.26		7.31		11910	<0.01	<0.01	0.28	0.24	NEL/MW
L-651	12/31/97		10.3								0.34	AP
L-651	5/11/98		10.2			6020	6990				0.42	NEL/MW
L-651	10/21/98		9.82									
L-651	5/11/98		11.12			5590	6110				0.09	NEL/MW
L-653	12/31/97		11.28								1.07	AP
L-653	10/21/98	22.69	10.63									
L-653	5/5/00		10.02			4800	5580				0.03	KMC
LG-025	10/22/98	15.46	DRY									
LG-025	5/5/00		33.13			10000	11310				0.822	KMC
LG-025	5/1/02		36.1			8700	13400				1.7	MW
LG-025	5/5/03		37.45				12060				1.4	MW
LG-025	5/4/04		37.38				10600				0.61	MW
LG-026	10/22/98	98.9	29.98									
LG-026	5/8/01		35.92	7.9		12230	11630				1.12	KMC
LG-027	1/2/98										<0.01	AP
LG-027	5/11/98		18.77			3280	3670				0.03	NEL/MW
LG-027	5/5/00		17			3100	3280				<0.01	KMC
LG-027	5/7/01		16.93	8.6		3970	3940				0.01	KMC
LG-027	1/25/02		14.91			5500	3080				<0.01	KMC
LG-027	9/13/02			8.78		3470					0.032	MW
LG-032R	10/18/98		51.45									
LG-033	10/19/98		50.86									
LK-3	5/7/01		8.62	6.9		17170	15920				0.04	KMCLLC
LK-3	4/30/02		7.36			13700	16200				5.2	MW
LK-3	6/18/02		7.5				15180				1.7	KMC
LK-3	1/15/03		7.31	7.03		15940	15660				8.4	MW
LK-3	5/5/03		7.31				12510				1.2	MW
LK-3	8/13/03						16730				5.2	MW
LK-3	9/8/03						16890				7	MW
LK-5	1/21/01	33	7.8	7.2	7.2	16800	16700				1.7	MW
M-2A	8/24/97										650	KMC
M-2A	9/15/97		41.02		7.31		13000					KMC
M-2A	4/27/98	46.71	41.41		7.28		6180				740	KMC
M-2A	5/6/99	46.71	41.09	7.18	7.29	13770	10900	20			800	KMC
M-2A	5/5/00	46.71	41.78	7	7.39	14810	14400	29			780	KMC
M-2A	5/4/01	46.71	41.85	7.56	7.43	12050	11700	25			580	KMC
M-2A	4/30/02		40.55	7.45	7.3	14240	12660	24			560	MW
M-2A	4/30/03		41.37				14470				690	MW
M-2A	5/6/04				7.3		13700	29			700	MW
M-5A	8/24/97										<0.7	KMC
M-5A	9/15/97	46.79	39.76		6.92		12600					KMC
M-5A	4/27/98		39.42		7.14		6050					KMC
M-5A	5/3/00						14400				21.4	KMC
M-5A	5/6/99	46.79	37.69	6.96	7.11	14400	14200	ND			<2	KMC
M-5A	5/5/00	46.79	39.44	7.16	7.32	15790	14900	0.053			32	KMC
M-5A	5/4/01	46.79	39.11	7.31		14430	5860				27.7	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-5A	5/2/03		39	7.57	7	15060	14500		0.012		31	MW
M-5A	12/11/02		38.95	7.14		15240						MW
M-5A	5/7/03		39.07				15600					MW
M-5A	7/9/03				7.2		15350					MW
M-5A	5/3/04				7.1		15350		ND<0.05	1.4		MW
M-5A	8/3/04				7		15120					MW
M-6A	8/24/97										<0.7	KMC
M-6A	9/15/97	47.38	40.45		7.35		7790					KMC
M-6A	4/27/98		40.27		7.49		5020					KMC
M-6A	5/6/99	47.38	38.71	7.36	7.46	7930	8150		ND		5.4	KMC
M-6A	5/5/00	47.38	40.6	7.72	7.69	9350	8510		0.017		10.6	KMC
M-6A	5/4/01	47.38	40.15	7.38	7.44	8410	8770		0.021		11.9	KMC
M-6A	4/30/02		39.99	7.85	7.5	9020	8940		0.039		24	MW
M-6A	12/11/02		40.07	7.49		9630						
M-6A	5/2/03		41.02				10180					MW
M-6A	7/9/03				7.3		9940					MW
M-6A	5/3/04				7.5		9730		ND<0.02	150		MW
M-6A	8/3/04				7.5		9810					MW
M-7A	8/24/97										47	KMC
M-7A	9/15/97		37.15		7.2		8230					KMC
M-7A	4/27/98	40.47	37.21		7.47		5290					KMC
M-7B	5/6/99	54.8	33.73	7.32	7.51	8160	8410		ND		14	KMC
M-7B	5/5/00	54.8	36.69	7.81	7.62	9180	8570		0.15		13	KMC
M-7B	5/4/01	54.8	36.87	7.42	7.45	8350	8710		0.094		10.6	KMC
M-7B	4/30/02		36.94	7.68	7.4	8900	8520		0.01		12	MW
M-7B	12/11/02		37.03	7.51		9140						
M-7B	5/2/03		37.16				9800					MW
M-7B	7/9/03				7.4		9880					MW
M-7B	5/3/04				7.5		9980		ND<0.02	25		MW
M-7B	8/3/04				7.5		10050					MW
M-10	8/24/97										53	KMC
M-10	9/15/97	67.99	48.4		6.8		4160					KMC
M-10	4/27/98	67.99	42.84		7.4		4440					KMC
M-10	10/14/98		48.94									
M-10	5/6/99	67.99	49.92	6.68	7.13	4125	4210		1.5	0.27	54	KMC
M-10	5/5/00	67.99	48.5	7.69	7.36	5170	4630		0.28	0.32	15	KMC
M-10	11/17/00										12	MW
M-10	5/4/01	67.99	48.45	7.53		3950						KMC
M-10	9/28/01						4170					MW
M-10	5/1/02		47.88	7.74	6.9	3660	3840		0.022	0.48	2	MW
M-10	12/10/02		48.79	7.11	7.5	4300	4330		0.12	1.2	11	MW
M-10	1/22/03		48.81	6.92	7	3990	4050	ND	0.41		21	MW
M-10	4/30/03		48.94				4260				18	MW
M-10	7/9/03		48.93		7		4080		0.49		18	MW
M-10	8/13/03		47.95									
M-10	9/8/03		48.1									
M-10	10/5/03		48.1									
M-10	11/4/03		48.28		7		4180		0.52	0.39	18	MW
M-10	12/8/03		48.31									
M-10	1/8/04		48.23									
M-10	2/3/04		47.93	6.89	7.1	3530	4140		0.48		18	MW
M-10	3/1/04		48.07									
M-10	4/1/04		47.91									
M-10	5/7/04		47.61		7.1		4030		0.081		21	MW
M-10	6/10/04		47.58									
M-10	6/15/04				7		4030		0.54		21	MW
M-10	8/4/04				7.6		3980	0.016	0.078	0.64	16	MW
M-11	8/24/97										260	KMC
M-11	9/15/97	56.2	41.93		7.69		11620					KMC
M-11	4/27/98	56.2	42		7.8		8110				210	KMC
M-11	10/14/98		42.45									
M-11	5/6/99	56.2	43.26	7.58	7.72	7795	8000	13	15		115	KMC
M-11	5/5/00	56.2	43.3	8.28	8.08	5880	5480	5.7	7.2		72	KMC
M-11	5/4/01	56.2	42.61	7.78		6360					82	KMC
M-11	5/1/02		42.1	8.3	7.7	9550	10500	16	18		130	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-11	12/9/02		46.61	7.94	7.8	6880	6970	8.08	10		110	MW
M-11	1/20/03		42.62	7.75	7.7	6710	6730	8.5	5.9		94	MW
M-11	4/30/03		42.72				6500				72	MW
M-11	7/9/03		42.8		7.9		6030	6.7	7		62	MW
M-11	8/13/03		41.74									
M-11	9/8/03		43.5									
M-11	10/5/03		43.24									
M-11	11/4/03		43.33		7.65		5450	19.5	5.5		120	MW
M-11	12/8/03		43.44									
M-11	1/8/04		43.41									
M-11	2/5/04		43.29	8.02	8	4560	5480	5.1	5		48	MW
M-11	3/1/04		43.06									
M-11	4/1/04		42.87									
M-11	5/4/04		42.57		8		5100	4.6	4.4		43	MW
M-11	6/10/04		42.61									
M-11	8/4/04				8		4820	4	4.6		41	MW
M-12A	8/24/97	52.85									3400	KMC
M-12A	9/15/97		41.7		7.23		19460					KMC
M-12A	4/27/98		42.13		7.29		17060					KMC
M-12A	5/6/99		42.83	7.71		20640						KMC
M-12A	5/5/00		42.5	7.68	7.79	19830	19100	40	49		1600	KMC
M-12A	5/4/01		41.55	7.64		14160					650	KMC
M-12A	5/1/02		40.41	7.82	7.6	12500	14000	23.1	25		470	MW
M-12A	12/9/02		41.26	7.77	7.7	12050	12400	21.3	20		580	MW
M-12A	1/20/03		41.48	7.63	7.6	12350	12400	21.9	16		450	MW
M-12A	4/30/03		41.52				12720				440	MW
M-12A	7/7/03				7.9		12430	21.4	20		440	MW
M-12A	11/4/03		41.11		7.57		11130	5.43	18		460	MW
M-12A	2/2/04		47.17	7.85	7.9	9830	11940	20.9	20		410	MW
M-12A	5/4/04				7.7		11400	20	18		1100	MW
M-12A	8/4/04				7.9		11140	18.2	18		470	MW
M-13	8/24/97	52.38									81	KMC
M-13	9/15/97		45.4		7.58		7160					KMC
M-13	4/27/98		46.42		7.68		5670					KMC
M-13	5/6/99		46.89	7.43	7.42	6517	6680		4.9		58	KMC
M-13	5/5/00		46.65	7.49	7.12	7430	6850		0.121		61	KMC
M-13	5/4/01		46.37	7.67		6310	6640				70	KMC
M-13	5/1/02		44.32	8.06	7.5	6230	6650		2.7		68	MW
M-13	12/9/02		44.68	7.61	7.5	5810	6000		3.9			MW
M-13	1/20/03		45.04	7.34	7.4	5670	5690		5.7			MW
M-13	4/30/03		45.62				5640				60	MW
M-13	5/7/04				7.6		5160		0.99		44	MW
M-14	8/24/97	38.8									28	KMC
M-14	9/15/97		33.5		7.56		4540					KMC
M-14	4/27/98		33.44		7.56		4170					KMC
M-14	10/14/98		32.8									
M-14	5/6/99		32.34	7.64	7.7	4210	4270		0.089		22	KMC
M-14	5/5/00		33.95	6.6	7.79	4225	4320		0.07		16	KMC
M-14	5/4/01		33.73	7.7	7.62	4080	4220		0.081		20.6	KMC
M-14	4/30/02		33.42	7.76	7.7	4160	4050		0.078		23	MW
M-14	12/10/02		32.92	7.54	7.8	4200	3960		0.14		28	MW
M-14	1/21/03		33.78	7.51	7.5	4150	4150		0.1		26	MW
M-14	4/30/03		33.75				4440				28	MW
M-15	9/15/97	41.82										KMC
M-15	4/27/98	41.82	32.31		7.02		10350				1300	KMC
M-15	10/14/98		32.6									
M-15	5/6/99	41.82	33.37	7.01	7.12	12600	12900		17		1200	KMC
M-15	5/5/00	41.82	32.81	6.47	7.11	12580	12800		16		1000	KMC
M-15	5/4/01	41.82	33.27	7.12	7.12	12210	12900		15		1100	KMC
M-15	4/30/02		29.39	7.12	7	12880	12210		16		1200	MW
M-17	8/24/97										880	KMC
M-17	9/15/97	43.05	34.55		7.34		9410					KMC
M-17	4/27/98	43.05	34.22		7.42		9510				1300	KMC
M-17	10/14/98		34.99									
M-17	5/6/99	43.05	34.63	7.16	7.17	17730	19400		39		1550	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-17	5/5/00	43.05	35.35	6.86	7.16	21870	21900		40		2200	KMC
M-17	1/25/01	43.05	35.57		7.1		23100				1700	KMC
M-17	2/20/01	43.05	35.53		7.22		22100				1500	KMC
M-17	3/29/01	43.05	35.3		7.1		22350				1500	KMC
M-17	4/25/01	43.05	35.35		7.19		22400				1600	KMC
M-17	5/4/01	43.05	35.35	7.12		2100						KMC
M-17	5/15/01	43.05	35.43		7.1		22400				1600	KMC
M-17	6/22/01	43.05	37.05		7.2		22400				1500	KMC
M-17	7/24/01	43.05	35.26		7.2		21700				1600	KMC
M-17A	6/20/03	55	32.91				8340				472	KMC
M-17A	5/7/04				7.2		17260	42			1000	MW
M-17A	8/4/04				7.4		16370	37			970	MW
M-18	9/15/97	29.47	21.48		7.4		17450					KMC
M-18	4/27/98	29.47	21.6		7.89		9830				20	KMC
M-18	10/14/98	29.47	21.43									
M-18	5/6/99	29.47	21.74	7.6	7.51	11610	11900	0.73			20	KMC
M-18	5/5/00	29.47	23.86	7.42	7.79	11030	11100	0.64			16	KMC
M-18	5/4/01	29.47	24.99	7.66	7.51	9070	9600	0.62			24	KMC
M-18	12/9/02		dry									
M-18	1/21/03		28.21	7.58	7.6	10250	9960	0.71				MW
M-18	4/30/03		28.92				10390				46	MW
M-18	10/5/03		28.63									
M-18	12/8/03		28.38									
M-18	1/8/04		28.95									
M-18	2/2/04		29.04									
M-18	3/1/04		28.88									
M-18	4/1/04		29.02									
M-18	5/7/04		29.03									
M-18	6/10/04		29.15									
M-19	9/15/97	39.54	31.75		7.29		10540					KMC
M-19	4/27/98	39.54	32.4		7.46		5650				<10	KMC
M-19	10/14/98	39.54	34									
M-19	5/6/99	39.54	33.03	7.13	7.14	11630	12000	0.62	0.7		13	KMC
M-19	5/5/00	39.54	34.5	7.07	7.62	11300	11300	0.71	0.34		7.36	KMC
M-19	5/4/01	39.54	35.06	7.66	7.38	10170	10700	0.88	0.079		0.05618	KMC
M-19	4/29/02		34.02	7.53	7.3	8500	8360	0.45	0.17		6.8	MW
M-19	12/9/02		35.73	7.55	7.4	7800	8130	0.47				MW
M-19	1/20/03		35.27	7.26	7.3	8160	8070	0.2				MW
M-19	4/30/03		35.1				8920					MW
M-19	7/7/03		35.89		7.5		8540	0.5				MW
M-19	8/13/03		34.8									
M-19	9/8/03		34.81									
M-19	10/5/03		34.89									
M-19	11/4/03		34.98		7.17		7.73	0.48				MW
M-19	12/8/03		35.17									
M-19	1/8/04		35.41									
M-19	2/2/04		35.44	7.31	7.6	6340	7720	0.54				MW
M-19	3/1/04		35.26									
M-19	4/1/04		35.23									
M-19	5/5/04		34.91		7.4		7040	0.46			7.9	MW
M-19	6/10/04		35.09									
M-19	8/4/04				7.6		7510	0.47			7.1	MW
M-21	8/24/97										52	KMC
M-21	9/15/97		41.5		7.35		6000				NS	KMC
M-21	4/27/98	44.63	42.05		7.28	6020	6180				NS	KMC
M-21	5/6/99	44.63	41.1	7.15	7.02	6315	6460	4			66	KMC
M-21	5/5/00	44.63	41.67	7.22	7.52	6360	6410	3.3			50	KMC
M-21	5/4/01	44.63	41.3	7.54		5960	6200				49	KMC
M-21	4/30/02		40	7.1	6.9	5860	5580	3.6			54	MW
M-21	4/30/03		41.09				5720				49	MW
M-21	5/6/04				7		2970	0.8			24	MW
M-22A	5/6/99	36.45	29.26	7.19	7.14	15140	15600	18			2700	KMC
M-22A	5/5/00	36.45	30.36	6.92	7.31	16900	17200	21	0.54		2800	KMC
M-22A	5/4/01	36.45	30.73	7.36	7.22	17130	17800	28	0.56		2900	KMC
M-22A	4/29/02		29.18	7.18	7.2	18550	18310	32	0.36		3000	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-22A	12/10/02		29.23	7.03	7.4	18650	18000		30		2800	MW
M-22A	1/21/03		29.25	7.02	7.1	18680	18290		28		2900	MW
M-22A	4/30/03		29.36				18990				2800	MW
M-22A	7/9/03		29.45		7.1		18080		29		2700	MW
M-22A	8/13/03		29.6									
M-22A	9/8/03		29.56									
M-22A	10/5/03		29.74									
M-22A	11/4/03		29.97	6.9	7.2	18420	18950		33		2600	MW
M-22A	12/8/03		30.37									
M-22A	1/8/04		30.62									
M-22A	2/2/04		30.77	7.02	7.5	14090	18620		36		2500	MW
M-22A	3/1/04		30.67									
M-22A	4/1/04		30.42									
M-22A	5/6/04		30.15		7.1		17740		36		2300	MW
M-22A	6/10/04		30.19									
M-22A	8/4/04				7.2		17540		37		2400	MW
M-23	8/24/97										166	KMC
M-23	9/15/97	46.57	22.76		7.16		13380					KMC
M-23	3/24/98	45.63	23.32								1500	KMC
M-23	4/27/98	45.63	23.16		7.25		10570				1550	KMC
M-23	10/21/98	45.63	22.6									
M-23	1/27/99	46.57	21.7	7.15	7.28	13950	14000		3.1		1800	KMC
M-23	2/23/99	46.57	21.61	7.32	7.3	14140	14100		3.1		1800	KMC
M-23	3/24/99	46.57	21.71	7.11	7.25	13630	14200		2.9		1800	KMC
M-23	4/27/99	46.57	21.87	7.25	7.19	14050	14600		2.5		1600	KMC
M-23	5/6/99	46.57	21.87	7.25	7.19	14050	14600		2.5		1600	KMC
M-23	5/23/99	46.57	22.06	7.18		13910						
M-23	6/23/99	46.57	22.3	7.24	7.21	13790	14300		2.4		1500	KMC
M-23	7/27/99	46.57	22.58	7.08	7.15	14270	14400		2.5		1700	KMC
M-23	8/9/99	46.57	22.62	7.15	7.33	14260	14400		2.4		1600	KMC
M-23	9/29/99	46.57	23.03	6.85	7.55	14030	14000		2.8			KMC
M-23	10/26/99	46.57	23.11	7.1	7.26	13860	14100		2.8			KMC
M-23	11/29/99	46.57	23.48	7.29	7.26	13800	14400		2.9			KMC
M-23	12/29/99	46.57	23.74	7.3		13700						KMC
M-23	1/30/00	46.57	24.06	7.32	7.3	13880	14000		3		1400	KMC
M-23	2/23/00	46.57	24.26	7.49	7.27	13820	13800		3.3		1600	KMC
M-23	4/3/00					13820					1460	KMC
M-23	4/19/00	46.57	24.64	7.15	7.23	12410	13600		2.7		1700	KMC
M-23	5/5/00	46.57	24.64	7.15	7.23	12410	13600		2.7		1700	KMC
M-23	5/22/00	46.57	24.74	7.18	7.38	13290	11200		3.2		1700	KMC
M-23	6/27/00	46.57	25	7.07	7.51	13300	13600		3.6		1600	KMC
M-23	7/18/00	46.57	25.08	7.06	7.86	13290	10300		3.7		1600	KMC
M-23	8/22/00	46.57	25.29	6.55	7.17	21200	12300		4		2000	KMC
M-23	9/18/00	46.57	25.14	7.29	7.48	13200	14100		4.4		1800	KMC
M-23	10/26/00	46.57	25.65	7.22	7.44	13170	12200		4.5		1600	KMC
M-23	11/13/00	46.57	25.61	6.83	7.27	13060	13000		4.3		1600	KMC
M-23	12/15/00	46.57	26.08	8.22	7.27	13210	12700		4.1		1800	KMC
M-23	1/16/01	46.57	26.29		7.25	13030	12800		3.8		1700	KMC
M-23	2/26/01	46.57	26.37		7.27	12200	12800		3.7		1700	KMC
M-23	3/23/01	46.57	26.52	7.15	7.33	13100	12500		3.5		1900	KMC
M-23	4/20/01	46.57	26.64	7.16	7.26	7223	12900		3.5		1700	KMC
M-23	5/4/01	46.57	26.64		7.26		12900		3.5		1800	KMC
M-23	5/21/01	46.57	27.5	7.3	7.17	12040	12800		3.6		1800	KMC
M-23	6/25/01	46.57	26.76	6.94	7.18	12210	13200		3.4		1800	KMC
M-23	7/20/01	46.57	26.75	7.24	7.2		12030		3.5		1900	KMC
M-23	8/20/01	46.57	27.67	7.62		12550						KMC
M-23	1/29/02	46.57	27.36	7.59	7.3	12000	11640		3.5		1900	MW
M-23	2/26/02	46.57	27.42	7.35	7.3	11200	11230		3.4		1700	MW
M-23	6/18/02		27.91				11600		2.1		1430	KMG
M-23	12/11/02		27.48	7.22	7.4	8080	8510		2.3		1100	MW
M-23	1/23/03		27.38	7.24	7.3	7750	7680		1.7		840	MW
M-23	4/30/03		27.02				7700				810	MW
M-23	7/9/03		27.05		7.3		7630		1.9		830	MW
M-23	8/13/03		26.82									
M-23	9/8/03		26.86									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-23	10/5/03		26.98									
M-23	11/4/03		27.06	6.85	7.6	6760	7200		1.6		680	MW
M-23	12/8/03		27.09									
M-23	1/8/04		27.09									
M-23	2/2/04		27.07	7.2	7.5	5950	7030		1.6		720	MW
M-23	3/1/04		26.98									
M-23	4/1/04		26.88									
M-23	5/3/04		26.67		7.4		6730		1.5		730	MW
M-23	6/10/04		26.81									
M-23	8/2/04				7.6		6590		1.5		770	MW
M-25	8/24/97										780	KMC
M-25	9/15/97	42.15	33.45		7.07		11510					KMC
M-25	4/27/98		33.05		7.15		9500				740	KMC
M-25	10/21/98		33.5									
M-25	5/6/99	42.15	33.33	7.42	7.3	11790	11560		13	0.13	700	KMC
M-25	5/5/00	42.15	33.53	7.13	7.16	11770	11900		12	0.062	820	KMC
M-25	1/26/01	42.15	34.38		7.2		11560				650	KMC
M-25	2/20/01	42.15	33.93		7.27		11800				650	KMC
M-25	3/29/01	42.15	33.69		7.2		11540				630	KMC
M-25	4/25/01	42.15	33.58		7.27		11700				580	KMC
M-25	5/4/01	42.15	33.58	7.01		11050	11220				650	KMC
M-25	5/15/01	42.15	34.87		7.2		11220				650	KMC
M-25	6/22/01	42.15	34.11		7.2		11250				630	KMC
M-25	7/24/01	42.15	33.89		7.3		11150				610	KMC
M-25	8/27/01	42.15	34.25		7.3		11270					KMC
M-25	1/29/02				7.4		9990				660	MW
M-25	2/26/02				7.3		9980				560	MW
M-25	4/29/02		32.82	7.52	7.3	10830	10850		40	ND<0.15	570	MW
M-25	12/10/02		33.07	7.11	7.6	11010	10400		11		840	MW
M-25	1/21/03		33.27	7.17	7.2	10950	10940		10			MW
M-25	4/30/03		33.23				11400				590	MW
M-25	7/9/03		33.36		7.2		10860		11		550	MW
M-25	8/13/03		33.35									
M-25	9/8/03		33.34									
M-25	10/5/03		33.63									
M-25	11/4/03		33.76	7.11	7.4	10920	11380		12		520	MW
M-25	12/8/03		33.84									
M-25	1/8/04		33.91									
M-25	2/2/04		33.82									
M-25	3/1/04		33.96	7.11	7.4	8790	11040		13		550	MW
M-25	4/1/04		33.12									
M-25	5/6/04		32.73		7.2		10380		12		580	MW
M-25	6/10/04		33.11									
M-25	8/4/04				7.5		9660		12		590	MW
M-27	10/21/98		26									
M-27	5/6/99	26.03	DRY									KMC
M-27	5/5/00	26.03	DRY									KMC
M-27	5/4/01	26.03	DRY									KMC
M-27	9/11/02						6740				170	MW
M-27	12/10/02		23.72	7.73	7.7	3850	3710	ND	0.14	1.1	7.1	MW
M-27	1/22/03		23.71	7.55	7.7	3220	3130	0.03	ND		0.8	MW
M-27	4/30/03		DRY									
M-29	8/24/97										<0.7	KMC
M-29	9/15/97	41.02	31.87		6.42		4720					KMC
M-29	4/27/98		31.73		7.25		3310				<10	KMC
M-29	5/6/99	41.02	33.88	6.63	6.29	6584	6630		0.15	760	<10	KMC
M-29	5/5/00	41.02	34.14	7.35	6.41	6850	6610		0.088	570	0.42	KMC
M-29	5/4/01	41.02	33.87	5.96		5660	26000				0.16	KMC
M-29	5/1/02		33.9	7.57	6.5	5250	5350		0.18	440	0.15	MW
M-31	4/27/98		39.1		7.13		11610					KMC
M-31	10/21/98		39.85									
M-31	5/6/99	44.1	39.28	7.13	7.15	15140	16000		27	0.82	2300	KMC
M-31	5/5/00	44.1	40	6.96	7.25	14270	14500		25	1.2	2100	KMC
M-31	5/4/01	44.1										KMC
M-31A	11/4/03											

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-31A	5/7/04				7.2		12040		18		2100	MW
M-31A	8/4/04				7.3		11530		16		2100	MW
M-32	8/24/97										870	KMC
M-32	9/15/97	57.34	46.85		7.11		6770					KMC
M-32	4/27/98		47.75		7.25		8420				1400	KMC
M-32	10/21/98		48.94									
M-32	5/6/99	57.34	47.42	7.32	7.16	7585	7660		3.3	4.2	960	KMC
M-32	5/5/00	57.34	49.01	6.7	7.09	10320	10500		6.5	5	1400	KMC
M-32	5/4/01	57.34	49	6.96		12070	12120				1600	KMC
M-32	5/2/02		47.88	7.27	7.2	7340	8420		5.1	13	880	MW
M-32	12/11/02		DRY									
M-32	4/28/03		DRY									
M-32	2/4/04		DRY									
M-33	4/27/98	57.7	47.02									KMC
M-33	5/6/99	57.7	46.09	7.66	7.53	1957	1730		ND	3.6	<10	KMC
M-33	5/5/00	57.7	48.36	7.23	7.53	2304	2080		0.045		16	KMC
M-33	5/4/01	57.7	48.49	7.44		2940	3720				84	KMC
M-33	5/2/02		47	8.02	7.6	16890	17100		0.066		1.9	MW
M-33	4/30/03		48.05				3500				78	MW
M-33	5/7/04				7.2		4850		0.14		220	MW
M-34	8/24/97										1100	KMC
M-34	9/15/97	42.39	35.87		6.96		16840					KMC
M-34	4/27/98	42.39	36.28		7.12		11700					KMC
M-34	5/6/99	42.39	36.69	7.04	7.04	19200	19500		28	0.8	1500	KMC
M-34	5/5/00	42.39	37.44	7.01	7.22	18570	18900		30	0.83	1700	KMC
M-34	5/4/01	42.39	37.52	7.3	7.21	15860	16400		33	0.76	2100	KMC
M-34	4/29/02		36.38	7.23	7.2	14840	14370		28	0.23	2000	MW
M-34	5/6/04				7.2		12500		20		1900	MW
M-35	8/24/97		35.4								340	KMC
M-35	9/15/97	42.8	33.92		7.22		7220					KMC
M-35	4/27/98	42.8	33.86		7.39		6130					KMC
M-35	10/21/98		34.8									
M-35	5/6/99	42.8	34.27	7.42	7.13	8745	9720		4.3	0.85	1000	KMC
M-35	5/5/00	42.8	35.22	7.04	7.31	9055	8970		3.4	1.2	820	KMC
M-35	5/4/01	42.8	25.4	7.41	7.28	10070	9970		4.6	2.4	1000	KMC
M-35	4/29/02		34.27	7.21	7.2	9380	9370		6.8	0.14	990	MW
M-35	12/9/02		35.4	7.16	7.2	8820	9280		6.8	0.061	590	MW
M-35	1/21/03		35.35	7.1	7.2	9250	9260		6.1			MW
M-35	5/1/03		35.13				10850				1100	MW
M-35	7/9/03		35.8									
M-35	8/13/03		35.47									
M-35	9/8/03		35.55									
M-35	10/5/03		35.72									
M-35	11/4/03		35.82									
M-35	12/8/03		35.94									
M-35	1/8/04		36.07									
M-35	2/2/04		32.63									
M-35	3/1/04		35.71									
M-35	4/1/04		35.53									
M-35	5/6/04		35.18		7.1		10000		10		940	MW
M-35	6/10/04		35.31									
M-36	8/24/97										2900	KMC
M-36	9/15/97	37.28	31.49		6.94		16510					KMC
M-36	4/27/98	37.28	31.31		7.05		11700					KMC
M-36	10/21/98		31.76									
M-36	5/6/99	37.28	31.48	6.98	7	18470	18900	28	29	0.12	3000	KMC
M-36	5/5/00	37.28	32.29	6.92	7.35	19660	20000	32	29	0.46	3500	KMC
M-36	1/27/01	37.28	33.1		7.1		19680				2800	KMC
M-36	2/20/01	37.28	33.73		7.13		20100				2600	KMC
M-36	3/29/01	37.28	32.46		7		19850				2700	KMC
M-36	4/25/01	37.28	32.47		7.04		20800				2800	KMC
M-36	5/4/01	37.28	32.47	6.95		19480					2800	KMC
M-36	5/15/01	37.28	34.61		7.1		19080				2700	KMC
M-36	6/22/01	37.28	36.56		7.1		19450				2700	KMC
M-36	7/24/01	37.28	33.76		7.1		18170				2600	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-36	8/27/01	37.28	34.23		7.2		19490					KMC
M-36	1/29/02		31.99		7.1		20050				2900	MW
M-36	2/26/02				7		20240				2500	MW
M-36	5/1/02		31.35	7.36	7.1	20700	23200	36.5	38		2600	MW
M-36	12/10/02		31.47	7	7.4	19660	18500	33.7	33	ND	2400	MW
M-36	1/21/03		31.59		6.9		20660	41	34		2600	MW
M-36	5/1/03		31.61				21400				2500	MW
M-36	7/9/03		31.76		7.1		20700	43.5	35		2600	MW
M-36	8/13/03		31.8									
M-36	9/8/03		31.75									
M-36	10/5/03		31.97									
M-36	11/4/03		32.13	6.94	7.1	18340	18560	36	33		1900	MW
M-36	12/8/03		32.35									
M-36	1/8/04		36.07									
M-36	2/2/04		32.63	6.85	7.1	16070	21110	44	43		2200	MW
M-36	3/1/04		32.56									
M-36	4/1/04		32.23									
M-36	5/5/04		30.77		6.9		20500	44.5	44		2300	MW
M-36	6/10/04											
M-36	8/4/04				7.2		20400	44.2	45		3600	MW
M-37	8/24/97										18000	KMC
M-37	9/15/97	37.5	31.77		6.57		19170					KMC
M-37	4/27/98	37.5	31.41		6.9		15150					KMC
M-37	10/21/98		31.7									
M-37	5/6/99	37.5	31.43	7.06	6.92	18520	19100	ND	0.054		12600	KMC
M-37	5/5/00	37.5	31.55	6.82	6.98	17260	16400	0.094	0.075		9900	KMC
M-37	5/4/01	37.5	32.62	6.87	7.05	13510	14300	ND	ND		6900	KMC
M-37	5/1/02		31.51	6.88	7	11720	13100	0.069	ND <0.10		5300	MW
M-37	12/10/02		32.04	7	7.4	11580	11100	0.055	0.068	0.23	5800	MW
M-37	1/21/03		33.23	6.82	6.9	11790	11940	0.05	0.1		7000	MW
M-37	5/1/03		32.9				12790				6600	MW
M-37	7/10/03		32.41		7		11350		0.036		5700	MW
M-37	8/13/03		32.3									
M-37	9/8/03		32.68									
M-37	10/5/03		33.76									
M-37	11/4/03		34.13	6.95	7.3	11220	11980	0.08	0.042		5400	MW
M-37	12/8/03		34.31									
M-37	1/8/04		34.03									
M-37	2/2/04		34.03	6.97	7.3	9560	11680	0.096	0.072		5400	MW
M-37	3/1/04		34.31									
M-37	4/1/04		32.28									
M-37	5/4/04		31.59		6.8		11100	0.05	0.02		4500	MW
M-37	6/10/04		32.37									
M-37	8/4/04				7.2		9950	0.06	0.033		3900	MW
M-38	9/15/97	36.82	30.9		6.76		16150					KMC
M-38	4/27/98	36.82	30.74		7.08		8820					KMC
M-38	10/21/98		31.1									
M-38	5/6/99	36.82	30.9	7	6.94	19300	20000		37		1900	KMC
M-38	5/5/00	36.82	31.3	6.93	7.09	21200	21200		41		2200	KMC
M-38	1/28/01	36.82	31.46		7		21500				1600	KMC
M-38	2/20/01	36.82	31.42		7.05		20800				1600	KMC
M-38	3/29/01	36.82	31.24		7.1		21800				1600	KMC
M-38	4/25/01	36.82	31.17		7.03		21200				1600	KMC
M-38	5/4/01	36.82	31.17	6.94		19960						KMC
M-38	5/15/01	36.82	32.23		7		19470				1600	KMC
M-38	6/22/01	36.82	31.52		7.1		19480				1500	KMC
M-38	7/24/01	36.82	32.02		7.1		19010				1500	KMC
M-38	8/27/01	36.82	32.11		7.2		19640					KMC
M-38	1/29/02		30.77		7.2		20590				1700	MW
M-38	2/26/02				7.1		20100				1500	MW
M-38	5/1/02		30.81	7.53	7.1	20800	24000		45		1500	MW
M-38	12/10/02		31.01	7.03	7.4	20200	19000		38		1400	MW
M-38	1/21/03		31.05	7	7	20000	19850				1500	MW
M-38	5/1/03		31.07				20600				1400	MW
M-38	7/9/03		31.11		7		19490		45		1400	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-38	8/13/03		21.1									
M-38	9/8/03		31.17									
M-38	10/5/03		31.25									
M-38	11/4/03		31.36	6.94	7.2	18470	18570		39		1100	MW
M-38	12/8/03		31.43									
M-38	1/8/04		31.51									
M-38	2/2/04		31.54	6.94	7.1	14720	19100		43		1300	MW
M-38	3/1/04		31.41									
M-38	4/1/04		30.91									
M-38	5/7/04		30.77		7		17550		40		1200	MW
M-38	6/10/04		31.08									
M-38	8/4/04				7.2		17470		38		1200	MW
M-39	8/24/97										110	KMC
M-39	9/15/97	42.12	29.94		7.24		7720					KMC
M-39	4/27/98	42.12	30.06		7.56		4700					KMC
M-39	10/21/98		30.54									
M-39	5/6/99	42.12	30.59	7.42	7.45	7850	8080		2.4	0.44	140	KMC
M-39	5/5/00	42.12	31.7	7.17	7.54	7567	7680		2.8	1.6	190	KMC
M-39	5/2/01	42.12	32.1	7.46	7.34	7270	7620		3.3	1.8	280	KMC
M-39	4/29/02		20.6	7.53	7.3	8110	7700		13	ND <0.15	450	MW
M-39	12/10/02		30.72	7.2	7.6	8060	8020		4		750	MW
M-39	1/21/03		30.66	7.16	7.1	7880	7780		3.1		460	MW
M-39	5/1/03		30.8				8140				460	MW
M-39	7/11/03		30.98									
M-39	8/13/03		21.13									
M-39	9/8/03		31.08									
M-39	10/5/03		31.22									
M-39	11/4/03		31.42		6.99		7660		4.3		490	MW
M-39	12/8/03		31.83									
M-39	1/8/04		32.06									
M-39	2/2/04		32.18	7.08	7.4	6610	8180		4.6		490	MW
M-39	3/1/04		31.99									
M-39	4/1/04		31.81									
M-39	5/6/04		31.65		7.2		8090		4.7		580	MW
M-39	6/10/04		31.68									
M-39	8/4/04				7.7		8200		5.3		690	MW
M-44	9/15/97	37.36	18.06		7.3		13570					KMC
M-44	4/27/98		18.07		7.47		9120					KMC
M-44	10/21/98		18									KMC
M-44	4/20/99										1600	KMC
M-44	5/6/99	37.36	17.98	7.46	7.43	14000	14500	1.8	1.8		1200	KMC
M-44	5/5/00	37.36	18.69	7.68	7.48	14950	14300	2.1	1.8		2000	KMC
M-44	2/16/01		19.57		7.4	13430	12890	1.71	1.8		1400	KMC
M-44	5/4/01	37.36	19.67	7.57	7.5	12590	13000	1.8	2.1		1400	KMC
M-44	5/1/02		20.58	7.85	7.5	12390	13600	1.64	1.7		1400	MW
M-44	12/11/02		20.96	7.38	7.3	12530	12900	1.81	1.5	ND<0.15	1700	MW
M-44	1/23/03		20.98	7.32	7.3	12690	12350	1.7	1.3		1400	MW
M-44	5/1/03		20.61				13040				1400	MW
M-44	7/9/03		20.55		7.4		12410		1.6		1300	MW
M-44	8/13/03		20.58									
M-44	9/8/03		20.59									
M-44	10/5/03		20.51									
M-44	11/4/03		20.54	7.23	7.6	11800	12510	1.54	1.4		1200	MW
M-44	12/8/03		20.67									
M-44	1/8/04		20.69									
M-44	2/2/04		20.63									
M-44	3/1/04		20.52	7.11	7.4	9830	11500	1.5	1.4		1100	MW
M-44	4/1/04		20.37									
M-44	5/3/04		20.18		7.4		11130	1.4	1.4		1000	MW
M-44	6/10/04		20.27									
M-44	8/2/04				7.5		10800	1.3	1.3		1000	MW
M-46	4/27/98		20.61		7.18		10220					KMC
M-46	10/21/98		20.58									KMC
M-47	9/15/97	46.3	21.11		7.15		13260					KMC
M-47	4/27/98		20.9		7.29		10020				1600	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-48	8/24/97										630	KMC
M-48	9/15/97	36.38	19.13		7.4		10710					KMC
M-48	10/21/98		20.95									KMC
M-48	4/27/98		19.48		7.37		6440					KMC
M-48	10/21/98		19.37									KMC
M-48	1/27/99	36.38	19.16	7.4	7.41	10440	10500		6		510	KMC
M-48	2/23/99		19.25	7.35	7.39	10180	10300		6.4		570	KMC
M-48	3/24/99		19.4	7.15	7.37	9824	10200		6.3		510	KMC
M-48	4/27/99		19.52	7.3	7.3	9650	10200		5.8		450	KMC
M-48	5/6/99		19.52	7.3	7.3	9650	10200		5.8		450	KMC
M-48	5/23/99		19.62	7.26		9560						KMC
M-48	6/23/99		19.74	7.31	7.37	9300	9780		5.7		430	KMC
M-48	7/27/99		19.7	7.17	7.32	9510	9490		6.2		380	KMC
M-48	8/9/99		19.83	7.26	7.5	9488	9640		5.4		430	KMC
M-48	9/29/99		19.95	6.81	7.76	9275	9220		5.9			KMC
M-48	10/26/99		20.22	7.24	7.4	9160	9240		5.5			KMC
M-48	11/29/99		20.52	7.38	7.42	9320	9330		5.2			KMC
M-48	12/29/99		19.67	7.33		9153						KMC
M-48	1/30/00		21.04	7.43	7.41	9268	9260		5.4		380	KMC
M-48	2/23/00		21.2	7.57	7.4	9369	9340		6		410	KMC
M-48	3/8/00		21.23	7.51	7.55	9390	9250		5.4		370	KMC
M-48	4/19/00		21.48	7.3	7.42	8410	9200		4.3		390	KMC
M-48	5/5/00		21.48	7.3	7.42	8410	9200		4.3		390	KMC
M-48	5/22/00		21.5	7.26	7.5	9066	9220		4.5		390	KMC
M-48	6/27/00		21.72	7.16	7.71	9013	8930		4.5		350	KMC
M-48	7/18/00		21.79	7.26	8.11	9177	6890		4.4		340	KMC
M-48	8/22/00		21.93	7.06	7.35	9400	8630		4.3		380	KMC
M-48	9/18/00		22.18	7.51	7.51	9160	9880		4.8		400	KMC
M-48	10/26/00		22.25	7.39	7.46	9160	8510		4.6		180	KMC
M-48	11/13/00		22.3	6.93	7.35	9350	9230		4.8		400	KMC
M-48	12/15/00		22.79	8.37	7.35	9270	9090		4.4		390	KMC
M-48	1/16/01		22.92		7.42	9260	9190		4.3		380	KMC
M-48	2/26/01		23.04		7.38	8700	9120		4.4		390	KMC
M-48	3/23/01		23.2	7.2	7.42	9500	9220		4.4		490	KMC
M-48	4/20/01		23.35	7.33	7.4	8920	9440		4.4		380	KMC
M-48	5/4/01		23.35		7.4		9440		4.4		370	KMC
M-48	5/21/01		23.38	7.42	7.31	8870	9420		4.5		370	KMC
M-48	6/25/01		23.47	6.86	7.28	9030	9690		4.5		390	KMC
M-48	7/20/01		23.43	7.43	7.3		9060		4.9		430	KMC
M-48	8/20/01		24.03	7.55		9680						KMC
M-48	1/29/02		24.5	7.6	7.3	10500	9370		7.4		590	MW
M-48	2/26/02		24.7	7.39	7.4	10500	9960		7.8		630	MW
M-48	5/1/03		25.18	7.52	7.4	11010	12000		10		850	MW
M-48	5/3/02		25.19	7.52			12200				1600	MW
M-48	12/11/02		25.41	7.23	7.3	10250	10600		10		1110	MW
M-48	1/23/03		25.29	7.16	7.2	9930	9750		6.8		970	MW
M-48	5/1/03		25.03				9010				860	MW
M-48	7/9/03		25.05		7.3		8170		7		770	MW
M-48	8/13/03		25									
M-48	9/8/03		24.9									
M-48	10/5/03		25.19									
M-48	11/4/03		25.29	7.24	7.7	7020	7430		5.2		590	MW
M-48	12/8/03		25.49									
M-48	1/8/04		25.58									
M-48	2/2/04		25.6	7.19	7.6	5430	6440		4.5		550	MW
M-48	3/1/04		25.6									
M-48	4/1/04		25.51									
M-48	5/3/04		25.37		7.4		5760		3.7		410	MW
M-48	6/10/04		25.43									
M-48	8/2/04				7.9		5220		3		400	MW
M-49	9/15/97		20.5		7.28		12660					KMC
M-49	4/27/98		20.83		7.28		8320				1500	KMC
M-49	10/21/98		20.58									
M-50	9/15/97	61.77	46.17		7.08		19560					KMC
M-50	4/27/98		46.45		7.17		16050					KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-50	10/21/98		46.5									
M-50	5/6/99	61.77	46.32	7.01	7.03	27000	27800		59		1700	KMC
M-50	5/5/00	61.77	46.66	6.92	7.24	29400	30200		66		1700	KMC
M-50	5/4/01	61.77	46.54	7.03		29500	30500				1800	KMC
M-50	4/30/02		45.5	7.33	7.1	28100	26900		92		1700	MW
M-50	12/9/02		46.3	7.17	7.2	26700	26400		64		1900	MW
M-50	1/21/03		46.4	7.06	7	26400	25600		59		1960	MW
M-50	5/1/03		46.08				26800				1500	MW
M-50	7/9/03		46.68		7.2		26200		67		1700	MW
M-50	8/13/03		46.36									
M-50	9/8/03		46.42									
M-50	10/5/03		46.44									
M-50	11/4/03		46.54	6.93	7.2	26500	26800		67		1500	MW
M-50	12/8/03		46.61									
M-50	1/8/04		46.62									
M-50	2/2/04		46.33	6.95	7.2	19170	24900		67		1400	MW
M-50	3/1/04		45.54									
M-50	4/1/04		45.36									
M-50	5/3/04		45.63		7.2		20300		55		1100	MW
M-50	6/10/04		46.33									
M-50	8/4/04				7.4		21100		58		1200	MW
M-52	9/15/97	47.07	39.7		7.28		11980					KMC
M-52	4/27/98		39.85		7.43		10270				2500	KMC
M-52	5/6/99	47.07	40.16	7.03	7.03	26400	27700		15	0.094	7000	KMC
M-52	5/5/00	47.07	39.65	7.08	7.36	16600	17200		12	2.7	3100	KMC
M-52	5/4/01	47.07	40.32	7.48		11610	11740				1800	KMC
M-52	4/30/02		39.69	7.45	7.4	12260	11600		15	0.52	2000	MW
M-52	12/9/02		40.42	7.42	7.3	11530	10400		14	0.81		MW
M-52	1/20/03		40.56	7.3	7.3	11710	11490		2.7			MW
M-52	5/1/03		40.12				11600				1800	MW
M-52	11/6/03		40.82	7.23	7.4	10390	11150		15		1500	MW
M-52	2/4/04		40.64	7.23	7.5	8510	7320		15		1500	MW
M-52	5/5/04				7.3		9560		14		1400	MW
M-53	4/27/98		30.84		7.65		3920					KMC
M-53	10/21/98		30.8									
M-53	5/6/99	42.3	30.42	7.6	7.7	4143	4220		0.1		19	KMC
M-54	9/15/97	46.2	28.5		7.28		9070					KMC
M-54	4/27/98		28.24		7		9760					KMC
M-54	10/21/98		28.41									
M-54	5/6/99	46.2	29.32	7.25	6.95	13030	13300		0.99		6500	KMC
M-54	5/5/00	46.2	29.26	6.81	7.47	12740	12900		1		4600	KMC
M-54	5/1/01	46.2	29.25	6.96	7.05	12700	13000		1		4900	KMC
M-55	4/27/98		30.33		7.27		9910					KMC
M-55	10/21/98		31.4									
M-55	5/6/99	46.02	32.51	7.4	6.99	12110	12400		16		880	KMC
M-55	5/5/00	46.02	32.15	7.36	7.33	13460	12200		13		880	KMC
M-55	5/4/01	46.02	31.36	7.29	7.19	4600	12200		13		880	KMC
M-55	4/30/02		28.78	7.2	7	11880	11600		14		1700	MW
M-55	7/9/03		29.54									
M-55	8/13/03		28.9									
M-55	9/8/03		28.87									
M-55	10/5/03		29.53									
M-55	11/4/03		29.82									
M-55	12/8/03											
M-55	1/8/04		30.08									
M-55	2/2/04		30.26									
M-55	3/1/04		30.26									
M-55	4/1/04		29.57									
M-55	5/3/04		28.94									
M-55	6/10/04		28.81									
M-56	4/27/98		30.14		7.28		12300					KMC
M-56	10/21/98		30.8									
M-56	5/6/99	41.47	31.05	7.19	7.11	16800	17300		22		3300	KMC
M-56	5/5/00	41.47	32.03	7.29	7	17690	16700		20		2700	KMC
M-56	4/30/01	41.47	32.5	7.11	7.17	16500	17500		24		2600	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-56	4/30/02		28.88	7.07	6.9	17270	16800		24		2600	MW
M-56	7/9/03		28.75									
M-56	8/13/03		28.5									
M-56	9/8/03		28.21									
M-56	10/5/03		28.71									
M-56	11/4/03		29.06									
M-56	12/8/03		29.34									
M-56	1/8/04		29.58									
M-56	2/2/04		29.78									
M-56	3/1/04		29.73									
M-56	4/1/04		29.31									
M-56	5/3/04		28.58									
M-56	6/10/04		28.91									
M-57	8/24/97										22	KMC
M-57	9/15/97	41.63	31.33		7.75		3880					KMC
M-57	4/27/98		31.08		7.76		3640					KMC
M-57	10/21/98		30.8									
M-57	5/6/99	41.63	30.28	7.71	7.76	3965	4050		0.073		19	KMC
M-57	5/5/00	41.63	31.1	7.19	7.81	3977	4050		0.085		13	KMC
M-57	5/4/01	41.63	30.85	7.68	7.69	3860	4050		0.087		18.5	KMC
M-57	4/30/02		30.72	7.93	7.7	4010	3860		0.07		19	MW
M-57	12/10/02		30.77	7.77	7.7	4110	3800		0.11		25	MW
M-57	1/21/03		30.74	7.57	7.7	4050	4050		0.1		21	MW
M-57	5/1/03		31.05				4230				21	MW
M-58	4/27/98		29.3		7		10470					KMC
M-58	10/21/98		29.5									
M-58	5/6/99	47.02	29.23	7.12	7.07	15120	15700		21		1900	KMC
M-58	5/5/00	47.02	30.97	6.85	7.31	16860	17100		23		2700	KMC
M-58	4/30/01	47.02	31.69	6.89	7.09	17120	18200		27		2800	KMC
M-58	4/30/02		28.15	7.35	7	15740	15330		25		2100	MW
M-58	7/9/03		27.6									
M-58	8/13/03		27.75									
M-58	9/8/03		27.39									
M-58	10/5/03		27.98									
M-58	11/4/03		28.75									
M-58	12/8/03		29.46									
M-58	1/8/04		29.78									
M-58	2/2/04		29.89									
M-58	3/1/04		29.87									
M-58	4/1/04		29.72									
M-58	5/7/04		29.69									
M-58	6/10/04		29.51									
M-59	4/27/98		22.12		7.44		6300				140	KMC
M-59	10/21/98		22.2									
M-59	5/6/99	41.89	22.13	7.41	7.34	7870	8130		2.2		140	KMC
M-59	5/5/00	41.89	23.72	7.16	7.35	7973	8070		2.9	0.055	240	KMC
M-59	4/30/01	41.89	24.46	7.27	7.34	8060	8500		3.9	0.035	430	KMC
M-60	4/27/98		28.85		7.39		11340				2700	KMC
M-60	10/21/98		29.05									
M-60	5/6/99	44.12	30.44	7.08	6.98	16900	17500		17		3300	KMC
M-60	5/5/00	44.12	31.82	7.3	7.49	19000	18200		20		3300	KMC
M-60	4/30/01	44.12	32.67	7.21	7.26	17130	18100		22		3200	KMC
M-60	4/30/02		28.49	7.15	7	17950	17340		25		2900	MW
M-60	7/9/03		27.82									
M-60	8/13/03		27.95									
M-60	9/8/03		28									
M-60	10/5/03		28.53									
M-60	11/4/03		28.9									
M-60	12/8/03		29.36									
M-60	1/8/04		30.88									
M-60	2/2/04		31.18									
M-60	3/1/04		31.2									
M-60	4/1/04		31.02									
M-60	5/7/04		30.66									
M-60	6/10/04		29.17									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-61	4/27/98		23.49		7.46		6420					KMC
M-61	10/21/98		23.62									
M-61	5/6/99	41.62	23.7	7.4	7.28	9868	10000		0.78		25	KMC
M-61	5/5/00	41.62	25.11	7.32	7.43	7649	7660		0.48		26	KMC
M-61	4/30/01	41.62	25.82	7.53	7.47	7040	7370		0.71		100	KMC
M-61	5/1/02		21.31	7.78	7.4	7120	7670		1.5		83	MW
M-61	12/10/02		21.95									
M-61	5/1/03		22.32				28000				28	MW
M-61	7/9/03		22.08									
M-61	8/13/03		22.63									
M-61	9/8/03		22.63									
M-61	10/5/03		22.89									
M-61	11/4/03		23.47									
M-61	12/8/03		24.11									
M-61	1/8/04		24.21									
M-61	2/2/04		24.27									
M-61	3/1/04		24.18									
M-61	4/1/04		24.05									
M-61	5/7/04		24.13									
M-61	6/10/04		23.86									
M-62	8/24/97										25	KMC
M-62	9/15/97	34.08	30.28		7.58		4150					KMC
M-62	4/27/98		28.55		7.68		3870					KMC
M-62	10/21/98		30.6									
M-62	5/6/99	34.08	29.1	7.8	7.7	4121	4180		0.09		26	KMC
M-63	9/15/97	38.77	28.07		7.22		7480					KMC
M-63	4/27/98		28.16		7.35		6490					KMC
M-63	10/21/98		28.16									
M-63	5/6/99	38.77	28.23	7.48	7.5	7010	7240		0.11		1600	KMC
M-64	9/15/97	35.6	30.35		7.27		13250					KMC
M-64	4/27/98		29.47		7.38		10900				1000	KMC
M-64	10/21/98		30.15									
M-64	5/6/99	35.6	30.55	7.36	7.27	11720	12100		14		900	KMC
M-64	5/5/00	35.6	30.35	7.45	7.47	12580	12400		12		880	KMC
M-64	4/30/01	35.6	30.43	7.29	7.29	11420	11900		14		960	KMC
M-64	4/30/02		28.6	7.41	7.3	11210	10900		14		1100	MW
M-64	12/10/02		28.67									
M-64	5/1/03		28.81				5280				420	MW
M-64	7/9/03		29.17									
M-64	8/13/03		29.5									
M-64	9/8/03		28.91									
M-64	10/5/03		29.37									
M-64	11/4/03		29.51									
M-64	12/8/03		29.64									
M-64	1/8/04		29.76									
M-64	2/2/04		29.85									
M-64	3/1/04		29.81									
M-64	4/1/04		29.1									
M-64	5/7/04		28.57									
M-64	6/10/04		28.72									
M-65	4/27/98		32.35		7.18		11590					KMC
M-65	10/21/98		32.68									
M-65	5/6/99	40.89	32.64	7.1	7.17	16400	17000		23		2300	KMC
M-65	5/5/00	40.89	32.87	7.45	7.31	18370	18000		26		2100	KMC
M-65	5/4/01	40.89	33.22	7.09	7.18	17960	18500		29		2100	KMC
M-65	4/30/02		30.48	7.25	7.1	18760	18060		35		2100	MW
M-65	12/10/02		30.04									
M-65	5/1/03		30.35								2000	MW
M-65	7/9/03		30.81									
M-65	8/13/03		31.8									
M-65	9/8/03		30.48									
M-65	10/5/03		31.1									
M-65	11/4/03		31.37									
M-65	12/8/03		31.69									
M-65	1/8/04		31.97									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-65	2/2/04		32.44									
M-65	3/1/04		32.28									
M-65	4/1/04		31.54									
M-65	5/7/04		30.76		6.89		12580					KMC
M-65	6/10/04		30.72									
M-66	10/21/98		30.5									
M-66	5/6/99	38.08	30.35	6.91	6.78	17770	18200		25		2900	KMC
M-66	5/5/00	38.08	31.6	6.7	7.16	19120	18300		25		2800	KMC
M-66	4/30/01	38.08	32.1	6.99	7.1	17870	18900		28		3000	KMC
M-66	4/30/02		29.29	7	7	18390	17720		30		2900	MW
M-66	12/10/02		28.92									
M-66	5/1/03		28.76				19350					MW
M-66	7/9/03		29.28									
M-66	8/13/03		29.32									
M-66	9/8/03		29.18									
M-66	10/5/03		29.65									
M-66	11/4/03		30.04									
M-66	12/8/03		30.86									
M-66	1/8/04		31.11									
M-66	2/2/04		31.22									
M-66	3/1/04		31.22									
M-66	4/1/04		31.01									
M-66	5/7/04		30.78									
M-66	6/10/04		30.73									
M-67	4/27/98		20.8		7.45		6760				110	KMC
M-67	10/21/98		20.95									
M-67	5/6/99	39.22	20.9	7.52	7.36	7695	7920		1.8		115	KMC
M-67	5/5/00	39.22	22.24	7.25	7.44	7835	7910		2.7		180	KMC
M-67	5/1/01	39.22	22.75	7.69	7.55	7550	32400		3.5		300	KMC
M-67	4/29/02		19.7	7.31	7.4	8520	8330		5.1		570	MW
M-67	12/10/02		19.45									
M-67	5/1/03		19.48				9080				750	MW
M-67	7/9/03		19.8									
M-67	8/13/03		19.8									
M-67	9/8/03		19.88									
M-67	10/5/03		20.1									
M-67	11/4/03		20.99									
M-67	12/8/03		21.64									
M-67	1/8/04		21.83									
M-67	2/2/04		21.94									
M-67	3/1/04		21.84									
M-67	4/1/04		21.96									
M-67	5/7/04		21.67									
M-67	6/10/04		21.31									
M-68	4/27/98		22.67		7.43		8360				13	KMC
M-68	10/21/98		22.62									
M-68	5/6/99	43.37	23.18	7.34	7.23	13390	16400		1		20	KMC
M-68	5/5/00	43.37	24.52	7.27	7.48	10350	10400		0.62		14	KMC
M-68	5/2/01	43.37	25.75	7.91	7.47	9010	9610		0.76		22	KMC
M-68	4/29/02		24.92	7.57	7.5	7840	7680		1		54	MW
M-68	12/10/02		23.12									
M-68	5/1/03		23.48				7990				87	MW
M-68	7/9/03		23.41									
M-68	8/13/03		25.8									
M-68	9/8/03		23.74									
M-68	10/5/03		23.92									
M-68	11/4/03		24.22									
M-68	12/8/03		24.67									
M-68	1/8/04		24.86									
M-68	2/2/04		24.86	7.34	7.8	6460	7940		1.4		86	MW
M-68	3/1/04		24.62									
M-68	4/1/04		24.62									
M-68	5/7/04		24.67									
M-68	6/10/04		24.57		7.3		7550		1.2		73	MW
M-68	8/4/04				7.6		7510		1.3		75	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-69	4/27/98		29.32		7.38		7180					KMC
M-69	10/21/98		30.18									
M-69	5/6/99	40.91	31.14	7.16	7.38	7115	7310		ND		1200	KMC
M-69	5/5/00	40.91	31.31	7.31	7.9	6456	6470		0.11		760	KMC
M-69	5/1/01	40.91	31.3	7.41	7.46	5560	5720		0.095		480	KMC
M-69	4/30/02		33.28	7.55	7.5	5310	5160		0.1		300	MW
M-69	12/10/02		32.12	7.31	7.7	5640	5430		ND<0.1		560	MW
M-69	1/23/03		32.42	7.3	7.4	5680	5630		0.1		430	MW
M-69	5/1/03		32				5910				430	MW
M-69	7/9/03		32.3		7.4		5570		0.071		400	MW
M-69	8/13/03		33.38									
M-69	9/8/03		33.15									
M-69	10/5/03		32.91									
M-69	11/4/03		31.04	7.26	7.6	5580	5860		0.092		440	MW
M-69	12/8/03		30.7									
M-69	1/8/04		30.98									
M-69	2/2/04		31.04	7.33	7.7	4810	5870		0.087		430	MW
M-69	3/1/04		31.52									
M-69	4/1/04		31.81									
M-69	5/7/04		31.71		7.4		5370		0.069		380	MW
M-69	6/10/04		30.78									
M-69	8/4/04				7.6		5530		0.078		470	MW
M-70	4/27/98		27.84		7.2		11010					KMC
M-70	10/21/98		29.16									
M-70	5/6/99	41.35	30.91	7.2	7.32	12670	13100		14		1200	KMC
M-70	5/5/00	41.35	30.87	7.06	7.44	12500	12700		12		880	KMC
M-70	5/1/01	41.35	30.22	7.61	7.33	11750	12300		12		1100	KMC
M-70	4/30/02		33.95	7.42	7.2	11450	11200		11		980	MW
M-70	12/10/02		30.3	7.22	7.6	11050	10600		8.9		1000	MW
M-70	1/23/03		29.7	7.12	7.2	11590	11440		8		1000	MW
M-70	5/1/03		30.3				11470				980	MW
M-70	7/10/03		30.32		7.2		10990		9.5		960	MW
M-70	8/13/03		30.2									
M-70	9/8/03		31.1									
M-70	10/5/03		29.82									
M-70	11/4/03		27.96	6.94	7.4	11870	12240		9.9		940	MW
M-70	12/8/03		27.96									
M-70	1/8/04		28.63									
M-70	2/2/04		28.87	7.03	7.4	9440	12140		9.2		1000	MW
M-70	3/1/04		29.09									
M-70	4/1/04		29.53									
M-70	5/7/04		29.31		7.1		11120		8.7		920	MW
M-70	6/10/04		28.78									
M-70	8/5/04				7.5		10420		6.6		790	MW
M-71	9/15/97	43.92	30.31		6.87		14210					KMC
M-71	4/27/98		29.46		7.19		10470					KMC
M-71	10/21/98		29.64									
M-71	5/6/99	43.92	30.78	6.81	7.05	14500	14800		19		1500	KMC
M-71	5/5/00	43.92	31.07	6.67	7.3	14850	15200		19		1600	KMC
M-71	2/6/01		31.97		7.1	14860	13000	20.2	21		1500	MW
M-71	5/1/01	43.92	31.97	7.24	7.09	14740	15400		22		1600	KMC
M-71	4/30/02		30.31	7.27	7	14280	13800		22		1400	MW
M-71	12/10/02		26.91	6.94	7.5	14120	13700		16		1900	MW
M-71	1/23/03		27.32	6.89	6.9	13930	13560		13		1800	MW
M-71	5/1/03		28.18				13980				2000	MW
M-71	7/10/03		27.45		7		13110		12		1900	MW
M-71	8/13/03		27									
M-71	9/8/03		28.38									
M-71	10/5/03		29.22									
M-71	11/4/03		30.21	6.96	7.2	12210	12600		9.4		1600	MW
M-71	12/8/03		29.76									
M-71	1/8/04		29.66									
M-71	2/2/04		29.33	6.92	7.2	9670	12420		10		2000	MW
M-71	3/1/04		28.57									
M-71	4/1/04		29.11									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-71	5/7/04		28.91		7		11100		9		1400	MW
M-71	6/10/04		29.45									
M-71	8/5/04				7.4		10660		9.7		1100	MW
M-72	9/15/97	36.27	26.06		6.83		16270					KMC
M-72	4/27/98		27.22		6.97		12370					KMC
M-72	10/21/98		26									
M-72	5/6/99	36.27	26.22	7.09	7.06	16740	17200		20		2700	KMC
M-72	5/5/00	36.27	28.37	6.9	7.56	17370	17400		19		2700	KMC
M-72	5/1/01	36.27	29.03	7.42	7.12	16280	16800		21		2800	KMC
M-72	4/30/02		31.65	7.16	7	15190	14600		17		2400	MW
M-72	12/10/02		29.84	7.06	7.5	15410	15400		14		2500	MW
M-72	1/23/03		30.78	7.06	7	15070	14870		13		1400	MW
M-72	5/1/03		30.07				15780				2400	MW
M-72	7/10/03		30.9		7.1		14630		11		2300	MW
M-72	8/13/03		29.42									
M-72	9/8/03		29.8									
M-72	10/5/03		30.04									
M-72	11/4/03		31.24	6.95	7.1	13880	14320		11		2000	MW
M-72	12/8/03		31.43									
M-72	1/8/04		29.99									
M-72	2/2/04		29.82	6.89	7.2	11040	14110		12		1900	MW
M-72	3/1/04		31.24									
M-72	4/1/04		31.35									
M-72	5/7/04		31.21		7.1		12720		10		1700	MW
M-72	6/10/04		31.34									
M-72	8/5/04				7.4		13420		10		1900	MW
M-73	4/27/98		20.46		7.25		7200				300	KMC
M-73	10/21/98		20.3									
M-73	5/6/99	36.8	20.44	7.5	7.24	8776	9060		5.1		350	KMC
M-73	5/5/00	36.8	22.17	7.21	7.67	10720	10900		8.2		640	KMC
M-73	5/4/01	36.8	23.03	7.53	7.26	10540	11400		9.9		720	KMC
M-73	4/29/02		28.8	7.59	7.6	4300	4450		2.9		180	MW
M-73	12/10/02		28.44	7.56	7.9	3210	3100		0.97		93	MW
M-73	1/23/03		29.51	7.44	7.6	3190	3170		0.7		70	MW
M-73	5/1/03		29.95				2790				48	MW
M-73	7/10/03		29.65		7.9		2440		0.44		38	MW
M-73	8/13/03		28.3									
M-73	9/8/03		28.54									
M-73	10/5/03		28.72									
M-73	11/4/03		28.87		7.49		2110		0.39		34	MW
M-73	12/8/03		28.91									
M-73	1/8/04		28.91									
M-73	2/2/04		28.76	7.75	7.8	2070	2400		0.59		40	MW
M-73	3/1/04		28.94									
M-73	4/1/04		29.03									
M-73	5/7/04		28.91		7.7		3130		0.74		76	MW
M-73	6/10/04		28.94									
M-73	8/5/04				8		2500		0.53		81	MW
M-74	4/27/98		22.8		7.48		8040					KMC
M-74	10/21/98		22.76									
M-74	5/6/99	40.8	23.02	7.47	7.35	11420	12300		0.82		18	KMC
M-74	5/5/00	40.8	24.77	7.3	7.61	10420	10600		0.67		17	KMC
M-74	5/4/01	40.8	25.72	7.67	7.53	8460	8920		0.66		28	KMC
M-74	4/29/02		27.57	7.59	7.5	9300	9510		0.77		36	MW
M-74	12/10/02		27.35	7.4	7.8	8410	8030		1.1		60	MW
M-74	1/21/03		28.55	7.36	7.4	8650	8610		0.78		73	MW
M-74	5/1/03		28.1				9110				77	MW
M-74	7/10/03		28.82		7.4		8550		0.98		77	MW
M-74	8/13/03		27.82									
M-74	9/8/03		27.87									
M-74	10/5/03		27.96									
M-74	11/4/03		28.1		7.23		8590		1.2		69	MW
M-74	12/8/03		28.32									
M-74	1/8/04		28.48									
M-74	2/2/04		28.54	7.12	7.5	6570	8770		1.3		75	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-74	3/1/04		28.11									
M-74	4/1/04		28.35									
M-74	5/7/04		28.49		7.4		8420		1.3		76	MW
M-74	6/10/04		28.58									
M-74	8/5/04				7.8		8460		1.2		79	MW
M-75	4/27/98		42.51		7.39		5130					KMC
M-75	5/6/99	63.32	42	7.28	7.5	8840	8610		8.8		160	KMC
M-75	5/5/00	63.32	42.53	7.3	7.74	8970	9140		12		180	KMC
M-75	5/4/01	63.32	43	7.79	7.67	7850	8180		11		150	KMC
M-75	5/1/02		41.44	7.83	7.7	6730	7260		5.1		100	MW
M-75	5/1/03		42.05				7410				24	MW
M-75	5/6/04				7.7		6080		4.8		78	MW
M-76	8/24/97										200	KMC
M-76	9/15/97	54.17	39.79		7.57		8940					KMC
M-76	4/27/98		39.85		7.52		5440				200	KMC
M-76	10/21/98		39.52									
M-76	5/6/99	54.17	38.32	7.44	7.51	9376	8570		14		220	KMC
M-76	5/5/00	54.17	39.56	7.47	7.8	8086	8000		11		160	KMC
M-76	5/4/01	54.17	39.4	7.98	7.69	7270	7480		11		130	KMC
M-76	4/30/02		37.84	7.89	7.6	6760	6360		8		98	MW
M-76	12/10/02		39.33	7.74	7.9	6310	6370		6.1			MW
M-76	1/21/03		39.43	7.6	7.6	6270	6250		4.8			MW
M-76	5/1/03		38.65				6840				120	MW
M-76	7/9/03		39.56									
M-76	8/13/03		39.64									
M-76	9/8/03		39.74									
M-76	10/5/03		39.81									
M-76	11/4/03		39.93									
M-76	12/8/03		39.97									
M-76	1/8/04		40.02									
M-76	2/2/04		40.03									
M-76	3/1/04		39.9									
M-76	4/1/04		39.76									
M-76	5/7/04		39.27		7.7		6190		4.8		100	MW
M-76	6/10/04		39.56									
M-77	4/27/98		35.64		6.99		5120					KMC
M-77	10/21/98		36.4									
M-77	5/6/99	48.93	36.43	7.2	7.28	5890	6050		0.21	14	38	KMC
M-77	5/5/00	48.93	37.14	7.01	7.4	5241	5320		0.037	22	54	KMC
M-77	5/4/01	48.93	37.17	7.46		4690	4730				66	KMC
M-77	5/2/02		36.41	7.46	7.4	4430	4780		0.54	36	110	MW
M-77	5/1/03		37.05				4390				220	MW
M-77	7/9/03		37.45									
M-77	8/13/03		37.33									
M-77	9/8/03		37.52									
M-77	10/5/03		37.59									
M-77	11/4/03		37.76									
M-77	12/8/03		37.85									
M-77	1/8/04		37.86									
M-77	2/2/04		37.63									
M-77	3/1/04		37.46									
M-77	4/1/04		37.31									
M-77	5/7/04		37.03		7.3		4380		0.36		200	MW
M-77	6/10/04		37.11									
M-78	4/27/98		34.25		7.16		10550					KMC
M-78	10/21/98		34.6									
M-78	5/6/99	44.97	35	6.99	6.9	13670	12900		16		1100	KMC
M-78	5/5/00	44.97	35.14	7.2	7.16	13350	12800				1100	KMC
M-78	5/4/01	44.97	33.63	7.46		12230	12030				1100	KMC
M-78	4/30/02		29.45	7.18	7	12650	11800		16		1300	MW
M-78	12/10/02		30.78									
M-78	7/9/03		29.85									
M-78	8/13/03		29.75									
M-78	9/8/03		29.21									
M-78	10/5/03		31.63									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-78	11/4/03		30.05									
M-78	12/8/03		30.44									
M-78	1/8/04		30.83									
M-78	2/2/04		31.22									
M-78	3/1/04		31.37									
M-78	4/1/04		30.43									
M-78	5/7/04		29.69									
M-78	6/10/04		29.49									
M-79	4/27/98		25.56		7.12		9790				1250	KMC
M-79	10/21/98		25.23									
M-79	5/6/99	39.88	28.28	7.41	7.25	12170	12500		2.8		3000	KMC
M-79	5/5/00	39.88	28.8	7.15	7.83	12070	12200		3.3		2800	KMC
M-79	5/4/01	39.88	28.43	7.27		11770	11840				3000	KMC
M-79	4/30/02		30.84	1.36	7.2	12650	12080		2.4		3000	MW
M-79	12/10/02		28.61	7.11	7.7	12270	11800		2.3		380	MW
M-79	1/22/03		26.14	7.49	7.4	1867	1900		0.075		110	MW
M-79	5/1/03		28.1								210	MW
M-79	7/9/03		28.52		7.7		3420		0.44		380	MW
M-79	8/13/03		28.6									
M-79	9/8/03		29.53									
M-79	10/5/03		28.43									
M-79	11/4/03		24.33	7.72	8.1	1250	1360		0.011		0.74	MW
M-79	12/8/03		25.18									
M-79	1/8/04		26.47									
M-79	2/2/04		26.47	7.67	7.9	13610	1550		0.062		30	MW
M-79	3/1/04		27.58									
M-79	4/1/04		27.63									
M-79	5/7/04		27.73		7.7		2050		0.18		71	MW
M-79	6/10/04		25.29									
M-79	8/4/04				7.7		1230		0.023		5.2	MW
M-80	4/27/98		28.12									KMC
M-80	10/21/98		31.02									
M-80	1/27/99	44.97	31.14	6.98	7.06	12600	12600		13		1200	KMC
M-80	2/23/99	44.97	31.64	7.06	7.09	12580	12700		13		1100	KMC
M-80	3/24/99	44.97	32.15	6.8	7.1	12180	12600		14		1100	KMC
M-80	4/27/99	44.97	32.56	7.44	7.06	12380	13000		12		1100	KMC
M-80	5/6/99	44.97	32.56	7.44	7.06	12570	13000		12		1100	KMC
M-80	5/23/99	44.97	32.78	6.93		12310						
M-80	6/23/99	44.97	32.72	7.26	6.95	12380	12700		13		1200	KMC
M-80	7/27/99	44.97	32.83	7.18	6.96	12880	12800		14		970	KMC
M-80	8/9/99	44.97	33.05	7.05	7.03	12840	13000		14		1400	KMC
M-80	9/29/99	44.97	33.5	6.86	7.08	12690	12600		14			KMC
M-80	10/26/99	44.97	33.48	7.16	7.04	12780	12600		15			KMC
M-80	11/29/99	44.97	33.4	7.07	7.03	12780	13100		14			KMC
M-80	12/29/99	44.97	33.55	7.01		12730						KMC
M-80	1/30/00	44.97	33.75	6.94	7.16	12920	12800		14		1300	KMC
M-80	2/23/00	44.97	32.18	7.07	7.07	12870	12900		13		1200	KMC
M-80	3/8/00	44.97	32.25	7.23	7.1	12960	12800		14		1100	KMC
M-80	4/19/00	44.97	33.6	6.97	7.07	11550	12600		12		1200	KMC
M-80	5/5/00	44.97	33.6	6.97	7.07	11550	12600		13		1600	KMC
M-80	5/22/00	44.97	33.56	7.13	7.19	12400	9780		13		1600	KMC
M-80	6/27/00	44.97	34.1	7.03	7.21	12500	12500		14		1000	KMC
M-80	7/18/00	44.97	32.68	6.83	7.51	12430	8430		13		1000	KMC
M-80	8/22/00	44.97	33.18	6.67	7.1	12540	11600		13		1100	KMC
M-80	9/18/00	44.97	35.07	8.02	7.15	12450	12700		15		1100	KMC
M-80	10/26/00	44.97	34.85	7.42	7.16	12480	11500		13		1000	KMC
M-80	11/13/00	44.97	33.21	6.66	7.1	12420	12400		14		1000	KMC
M-80	12/15/00	44.97	34.67	8.07	7.19	12300	12140		13		1100	KMC
M-80	1/16/01	44.97	34.65		7.07	12390	12400		12		1100	KMC
M-80	2/26/01	44.97	34.77	7.07	7.39	11800	12200		13		960	KMC
M-80	3/23/01	44.97	34.45	6.88	7.14	12610	12400		12		1000	KMC
M-80	4/20/01	44.97	33.88	6.98	7.11	11750	12600		12		990	KMC
M-80	5/4/01	44.97	33.88	6.98	7.11	11750	12600		12		1000	KMC
M-80	5/21/01	44.97	35.1	7.44	7.16	11670	12300		12		1000	KMC
M-80	6/25/01	44.97	33.02	6.71	7.2	11860	12400		12		960	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-80	7/20/01	44.97	32.68		7.1		11810		12		930	KMC
M-80	8/20/01	44.97	32.3	7.54		12680						KMC
M-80	1/29/02	44.97	31.83	7.41	7.3	11000	11200		7.6		920	MW
M-80	2/26/02	44.97	32.02	7.45	7.3	9060	8740		5		620	MW
M-80	5/1/02		32.45	7.3	7.1	12360	14000		20		1100	MW
M-80	12/10/02		27.79									
M-80	5/7/03		29.72				2340				13	M
M-80	7/9/03		27.71									
M-80	8/13/03		27.5									
M-80	9/8/03		28.74									
M-80	10/5/03		28.67									
M-80	11/4/03		29.48									
M-80	12/8/03		29.17									
M-80	1/8/04		29.41									
M-80	2/2/04		28.99									
M-80	3/1/04		27.39									
M-80	4/1/04		28.44									
M-80	5/7/04		27.62									
M-80	6/10/04		28.49									
M-81A	4/27/98		26.55		7.25		7080				1550	KMC
M-81A	10/21/98		25.4									
M-81A	1/27/99	43.76	24.6	7.35	7.33	7451	7470		1		480	KMC
M-81A	2/23/99	43.76	25.82	7.09	7.22	12340	12600		2.4		1500	KMC
M-81A	3/24/99	43.76	25.79	7.01	7.24	11980	12400		4.9		1700	KMC
M-81A	4/27/99	43.76	26.92	7.1	7.08	15560	16100		13		2400	KMC
M-81A	5/6/99	43.76	26.92	7.1	7.08	15560	16100		13		2400	KMC
M-81A	5/23/99	43.76	26.75	7.05		16400						
M-81A	6/23/99	43.76	27.42	6.9	7.05	15870	16600		17		3400	KMC
M-81A	7/27/99	43.76	27.48	6.87	7.04	16620	16700		19		2300	KMC
M-81A	8/9/99	43.76	27.89	6.98	7.12	16910	17000		19		2800	KMC
M-81A	9/29/99	43.76	28.4	7.04	7.22	16850	16700		22			KMC
M-81A	10/26/99	43.76	28.81	7.01	7.19	16790	17100		21			KMC
M-81A	11/29/99	43.76	29.1	7.01	7.1	16960	17300		21			KMC
M-81A	12/29/99	43.76	29.44	7.08		17070						KMC
M-81A	1/30/00	43.76	29.79	7	7.24	18130	17200		22		3000	KMC
M-81A	2/23/00	43.76	30.19	7.21	7.15	17150	17200		19		3000	KMC
M-81A	3/8/00	43.76	30.41	7.26	7.16	17780	17100		22		2800	KMC
M-81A	4/19/00	43.76	30.09	6.97	7.14	15650	17000		20		2900	KMC
M-81A	5/5/00	43.76	30.09	6.97	7.14	15650	17000		20		2900	KMC
M-81A	5/22/00	43.76	30.4	6.97	7.33	16870	13500		20		2900	KMC
M-81A	6/27/00	43.76	30.39	6.99	7.17	17030	17300		21		2700	KMC
M-81A	7/18/00	43.76	30.82	6.75	7.39	16910	11000		20		1400	KMC
M-81A	8/22/00	43.76	31.31	6.92	7.46	18500	15700		18		2500	KMC
M-81A	9/18/00	43.76	31.27	8.32	7.24	16580	17100		22		2900	KMC
M-81A	10/26/00	43.76	31.31	7.37	7.28	16500	15200		20		2500	KMC
M-81A	11/13/00	43.76	31.13	7.01	7.17	14540	15700		17		1900	KMC
M-81A	12/15/00	43.76	31.2	8.11	7.4	7100	6960		6		980	KMC
M-81A	1/16/01	43.76	31.35		7.36	8500	6830		6.3		1000	KMC
M-81A	2/26/01	43.76	31.79	7.24	7.46	13900	14600		17		2100	KMC
M-81A	3/23/01	43.76	31.62	6.93	7.15	14980	15300		17		2400	KMC
M-81A	4/20/01	43.76	31.58	6.99	7.13	14750	15700		16		2300	KMC
M-81A	5/4/01	43.76	31.58	6.99	7.13	14750	15700		16		2100	KMC
M-81A	5/21/01	43.76	32.71	6.78	7.23	13750	13700		14		2100	KMC
M-81A	6/25/01	43.76	31.45	6.62	7.26	9630	10000		9.7		1300	KMC
M-81A	7/20/01	43.76	31.91	7.08	7.2		12650		15		1900	KMC
M-81A	8/20/01	43.76	30.89	7.47		10290						KMC
M-81A	1/29/02	43.76	29.29	7.62	7.6	2670	2690		0.73		98	MW
M-81A	2/26/02	43.76	29.13	7.7	7.6	3220	3190		0.01		170	MW
M-81A	5/1/02		30.65	7.91	7.5	3200	3660		1.6		250	MW
M-81A	12/10/02		27.89									
M-81A	5/7/03		26.61				1340				4	MW
M-81A	7/9/03		26.81									
M-81A	8/13/03		26									
M-81A	9/8/03		27.28									
M-81A	11/4/03		29.21									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-81A	1/8/04		26.72									
M-81A	2/4/04		26.73									
M-82A	9/15/97	29.94	23.6					12850				KMC
M-82A	4/27/98		22.19		7.22			10080				KMC
M-82A	10/21/98		22.7									
M-82A	1/27/99	29.94	23.59	6.89	7.31	12040	12700		1.8		1800	KMC
M-82A	2/23/99	29.94	23.9	7.35	7.33	12580	12900		2		1900	KMC
M-82A	3/24/99	29.94	24.29	7.14	7.36	12390	12900		2.4		2300	KMC
M-82A	4/27/99	29.94	24.72	7.24	7.27	12570	12800		2.3		2300	KMC
M-82A	5/6/99	29.94	24.72	7.24	7.27	12570	12800		2.3		2300	KMC
M-82A	5/23/99	29.94	24.92	7.25		12360						
M-82A	6/23/99	29.94	25.1	7.16	7.24	12230	12700		2.5		3000	KMC
M-82A	7/27/99	29.94	25.38	7.05	7.24	12460	12700		2.6		2900	KMC
M-82A	8/9/99	29.94	25.4	7.17	7.27	12660	12800		2.6		3600	KMC
M-82A	9/29/99	29.94	25.5	6.89	7.41	12390	12700		2.8			KMC
M-82A	10/26/99	29.94	25.78	7.11	7.31	12400	12600		3			KMC
M-82A	11/29/99	29.94	25.89	7.24	7.33	12380	12900		3			KMC
M-82A	12/29/99	29.94	25.85	7.41		12370						KMC
M-82A	5/5/00	29.94	25.53	7.24	7.43	11350	12000		3.2		3400	KMC
M-82A	1/30/00	29.94	25.64	7.2	7.33	12670	12600		3.2		3100	KMC
M-82A	2/23/00	29.94	25.9	7.3	7.3	12580	12600		3.3		3500	KMC
M-82A	3/8/00	29.94	26.48	7.28	7.36	12690	12400		2.9		3100	KMC
M-82A	4/19/00	29.94	25.53	7.24	7.36	11350	12400		3.1		3200	KMC
M-82A	5/22/00	29.94	25.21	7	7.43	12130	12000		3.2		3400	KMC
M-82A	6/27/00	29.94	26.63	7.66	7.28	12220	10300		3.1		3000	KMC
M-82A	7/18/00	29.94	26.81	6.52	7.39	12380	8260		2.8		2800	KMC
M-82A	8/22/00	29.94	26.84	7.24	7.45	12440	11300		2.8		3000	KMC
M-82A	9/18/00	29.94	26.05	8.78	7.27	12380	12400		3		3500	KMC
M-82A	10/26/00	29.94	25.99	7.71	7.51	12080	11100		3		2900	KMC
M-82A	11/13/00	29.94	25.9	6.81	7.31	12160	12200		2.8		3000	MW
M-82A	12/15/00	29.94	25.84	7.33	7.45	12230	12100		2.7		3400	KMC
M-82A	1/16/01	29.94	25.75		7.29	12330	12200		2.7		3100	KMC
M-82A	2/26/01	29.94	25.91	7.41	7.36	11510	12100		2.8		3000	KMC
M-82A	3/23/01	29.94	25.71	7.09	7.34	12570	12000		2.7		3100	KMC
M-82A	4/20/01	29.94	25.11	7.15	7.3	11660	12500		2.7		3100	KMC
M-82A	5/4/01	29.94	25.11	7.15		11660	12400				2900	KMC
M-82A	5/21/01	29.94	26.15	7.15	7.3	11910	12400		2.8		2900	KMC
M-82A	6/25/01	29.94	25.42	7.81	7.22	11840	12200		2.6		2800	KMC
M-82A	7/20/01	29.94										KMC
M-82A	8/20/01	29.94										KMC
M-83	8/24/97										1400	KMC
M-83	9/15/97	44.33	26.93		7.21		13460					KMC
M-83	4/27/98		24.35		7.09		8710					KMC
M-83	10/21/98		25.82									
M-83	1/27/99	44.33	26.46	7.15	7.15	13250	13400		8.6		1900	KMC
M-83	2/23/99	44.33	26.9	7.01	7.24	13400	13400		10		1800	KMC
M-83	3/24/99	44.33	27.37	7.04	7.22	12930	13400		11		1800	KMC
M-83	4/27/99	44.33	27.89	7.3	7.14	13050	13600		9.9		1700	KMC
M-83	5/6/99	44.33	27.89	7.3	7.14	13050	13600		9.9		1700	KMC
M-83	5/23/99	44.33	28.24	7.08		12770						
M-83	6/23/99	44.33	28.46	7.08	7.09	12840	13300		9.8		1700	KMC
M-83	7/27/99	44.33	28.75	7	7.12	13060	13400		11		1600	KMC
M-83	8/9/99	44.33	28.82	7.07	7.17	13280	13400		7.9		1900	KMC
M-83	9/29/99	44.33	29.22	7.04	7.16	13200	13200		10			KMC
M-83	10/26/99	44.33	29.3	7.13	7.21	13160	13100		11			KMC
M-83	11/29/99	44.33	29.37	7.39	7.31	13110	13500		10			KMC
M-83	12/29/99	44.33	29.4	7.17		13040						KMC
M-83	1/30/00	44.33	29.48	6.75	7.24	13510	13200		9.5		1600	KMC
M-83	2/23/00	44.33	29.45	7.14	7.15	13240	13200		11		1600	KMC
M-83	3/8/00	44.33	29.42	7.32	7.17	13440	13200		10		1500	KMC
M-83	4/19/00	44.33	29.18	7.14	7.33	12010	13200		11		1500	KMC
M-83	5/5/00	44.33	29.18	7.14	7.54	12010	12800		11		1700	KMC
M-83	5/22/00	44.33	28.89	7	7.54	12860	12800		11		1700	KMC
M-83	6/27/00	44.33	29.48	7.31	7.14	13000	11200		10		1500	KMC
M-83	7/18/00	44.33	29.73	6.91	7.42	13140	8740		9.9		1500	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-83	8/22/00	44.33	29.81	7.11	7.33	13030	11900		9.6		1400	KMC
M-83	9/18/00	44.33	29.75	8.55	7.24	12920	13000		7.9		1800	KMC
M-83	10/26/00	44.33	29.79	7.42	7.29	12550	11500		10		1300	KMC
M-83	11/13/00	44.33	29.73	6.71	7.23	12460	12200		10		1200	KMC
M-83	12/15/00	44.33	29.68	7.08	7.53	12550	12400		9.4		1500	KMC
M-83	1/16/01	44.33	29.52		7.19	12680	12400		9.8		1300	KMC
M-83	2/26/01	44.33	29.7	7.27	7.46	11900	12400		8.7		1500	KMC
M-83	3/23/01	44.33	29.11	7.05	7.3	11940	11400		9.1		1100	KMC
M-83	4/20/01	44.33	27.78	7.01	7.17	10700	11300		8.2		1000	KMC
M-83	5/4/01	44.33	27.78	7.01		10700	10900				1000	KMC
M-83	5/21/01	44.33	29.47	7.27	7.27	10590	10900		8.3		1000	KMC
M-83	6/25/01	44.33	28.1	6.59	7.14	10020	10400		7.5		1000	KMC
M-83	7/20/01	44.33	28.33	7.57	7.3		11050		9.2		1200	KMC
M-83	8/20/01	44.33	28.79	7.51		10650						KMC
M-83	1/29/02	44.33	28.29	7.76	7.7	4590	4460		1.9		270	
M-83	2/26/02	44.33	28.53	7.99	7.7	3600	3610		0.9		130	
M-83	4/30/02		30.02	7.6	7.3	8310	7970		5.7		720	MW
M-83	12/10/02		25.39	7.5	7.9	1980	1960		0.47		97	MW
M-83	1/22/03		24.52	7.36	7.4	2450	3210		0.64		110	MW
M-83	2/12/03						3290				48	MW
M-83	3/12/03						7260				660	MW
M-83	4/8/03						7700				640	MW
M-83	4/30/03		26.23				4290				170	MW
M-83	7/9/03		25.9		7.5		3180		0.79		96	MW
M-83	8/13/03						2910				71	MW
M-83	9/8/03		26.9				2750				59	MW
M-83	8/13/03		26				2910				71	MW
M-83	10/15/03		25.87				2760				81	MW
M-83	11/4/03		24.72	7.27	7.7	2310	2470		0.49		72	MW
M-83	11/13/03		25.05				2220				56	MW
M-83	12/12/03		24.88				4850				360	MW
M-83	1/14/04		25.45				2010				69	MW
M-83	2/4/04		25.47	7.68	7.8	1460	1910		0.24		30	MW
M-83	2/10/04		25.51				2030				46	MW
M-83	3/10/04		25.28				2000				35	MW
M-83	4/13/04		25.93				2210				35	MW
M-83	5/6/04		25.68		7.5		3330		1.5		190	MW
M-83	5/11/04		25.68				4830		3.6		370	MW
M-83	6/9/04		25.48				1970				31	MW
M-83	7/13/04						2230				46	MW
M-83	8/5/04				7.7		3670		1		220	MW
M-83	8/10/04						3990		2.7		300	MW
M-84	9/15/97	38.27	26.21		7.01		12720					KMC
M-84	4/27/98		24.22		7.22		7810				1200	KMC
M-84	10/21/98		25.1									
M-84	1/27/99	38.27	25.1	7.31	7.21	12680	12800		8.8		1300	KMC
M-84	2/23/99	38.27	25.64	7.01	7.29	12770	12900		11		1300	KMC
M-84	3/24/99	38.27	26.15	7.09	7.28	12560	13000		11		1400	KMC
M-84	4/27/99	38.27	26.6	7.11	7.15	12530	13300		10		1200	KMC
M-84	5/6/99	38.27	26.6	7.11	7.15	12530	13300	12	10		1200	KMC
M-84	5/23/99	38.27	26.89	7.06		12490						
M-84	6/23/99	38.27	26.92	7.08	7.14	12500	13000		12		1300	KMC
M-84	7/27/99	38.27	27.04	7.08	7.14	12880	13000		12		1100	KMC
M-84	8/9/99	38.27	27.23	7.1	7.12	12950	11040		12		1500	KMC
M-84	9/29/99	38.27	27.78	7.03	7.26	12750	13000		13			KMC
M-84	10/26/99	38.27	27.62	7.37	7.27	12730	12700		12			KMC
M-84	11/29/99	38.27	27.53	7.24	7.22	12760	13100		12			KMC
M-84	12/29/99	38.27	27.92	7.18		12660						KMC
M-84	1/30/00	38.27	28.14	7.21	7.29	12990	12900		12		1200	KMC
M-84	2/23/00	38.27	29.15	7.24	7.27	12980	12900		12		1300	KMC
M-84	3/8/00	38.27	29.33	7.32	7.29	12990	12900		12		1200	KMC
M-84	4/19/00	38.27	27.93	7.13	7.37	11680	12800		11		1300	KMC
M-84	5/5/00	38.27	27.93	7.13	7.4	11680	8650		12		1700	KMC
M-84	5/22/00	38.27	28.01	7.1	7.4	12620	8650		12		1700	KMC
M-84	6/27/00	38.27	29.29	7.23	7.29	12680	11700		12		1300	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-84	7/18/00	38.27	29.62	6.95	7.38	12850	8500		12		1100	KMC
M-84	8/22/00	38.27	30.27	7.15	7.53	12810	11700		11		1100	KMC
M-84	9/18/00	38.27	29.34	8.8	7.27	12820	12900		13		1300	KMC
M-84	10/26/00	38.27	29.37	7.32	7.44	12670	11500		12		1100	KMC
M-84	11/13/00	38.27	29.42	6.91	7.29	12410	12500		12		1200	KMC
M-84	12/15/00	38.27	29.33	7.22	7.44	12680	12400		11		1200	KMC
M-84	1/16/01	38.27	29.31		7.29	12710	12500		11		1200	KMC
M-84	2/26/01	38.27	29.5	7.44	7.52	11900	12500		11		1100	KMC
M-84	3/23/01	38.27	29.04	7.12	7.4	12980	12600		10		1100	KMC
M-84	4/20/01	38.27	28.29	7.22	7.26	12130	12900		10		1100	KMC
M-84	5/4/01	38.27	28.29	7.22	7.26	12130	12900		10		1100	KMC
M-84	5/21/01	38.27	29.59	7.26	7.2	12240	12700		9.8		1100	KMC
M-84	6/25/01	38.27	28.58	6.6	6.88	11770	12300		8.4		1100	KMC
M-84	7/20/01	38.27	28.55	7.42	7.4		10800		0.6		850	KMC
M-84	8/20/01	38.27	29.21	7.52		10280						KMC
M-84	1/29/02	38.27	25.84	7.53	7.5	8930	8760		5.5		650	MW
M-84	2/26/02	38.27	26.01	7.75	7.4	7510	7410		4		500	MW
M-84	5/1/02		26.52	7.73	7.4	7450	8090	5.99	6.2		530	MW
M-84	12/10/02		22.12	7.42	7.9	3070	3030	0.745	0.52		64	MW
M-84	1/22/03		22.24	7.53	7.6	2970	3080	0.69	0.5		76	MW
M-84	4/30/03		24.41				3770				170	MW
M-84	7/9/03		23.81		7.5		3610	1.46	1.3		170	MW
M-84	8/13/03		23.55									
M-84	9/8/03		24.71									
M-84	10/5/03		24.78									
M-84	11/4/03		25.42	7.29	7.7	2740	3570	0.95	1.2		140	MW
M-84	12/8/03		25.14									
M-84	1/8/04		25.29									
M-84	2/2/04		24.93	7.54	7.8	1610	2130	0.479	0.46		46	MW
M-84	3/1/04		24.12									
M-84	4/1/04		24.83									
M-84	5/7/04		24.25		7.5		2210	0.46	0.38		38	MW
M-84	6/10/04		24.84									
M-84	8/4/04				7.7		2320	0.23	0.23		26	MW
M-85	9/15/97	38.87	27.52		7.4		12610					KMC
M-85	4/27/98		26.66		7.31		7350				1100	KMC
M-85	10/21/98		26.12									KMC
M-85	1/27/99	38.87	25.27	7.24	7.23	12440	12600		1.5		1300	KMC
M-85	2/23/99	38.87	26.05	7.44	7.55	7441	6920		0.82		470	KMC
M-85	3/24/99	38.87	26.7	7.38	7.59	7060	6610		0.5		530	KMC
M-85	4/27/99	38.87	27.37	7.59	7.56	5240	5610		0.37		500	KMC
M-85	5/6/99	38.87	27.37	7.59	7.56	5240	5610		0.37		500	KMC
M-85	5/23/99	38.87	27.34	7.54		4763						KMC
M-85	6/23/99	38.87	27.18	7.63	7.76	4850	3060		0.33		230	KMC
M-85	7/27/99	38.87	27.03	7.67	7.75	3008	2820		0.26		110	KMC
M-85	8/9/99	38.87	27.49	7.62	7.69	3944	5380		0.44		290	KMC
M-85	9/29/99	38.87	28.5	7.6	7.76	2880	3130		0.15			KMC
M-85	10/26/99	38.87	28.78	7.77	7.9	3579	2130		0.21			KMC
M-85	11/29/99	38.87	28.74	7.78	7.75	4000	3060		0.18			KMC
M-85	12/29/99	38.87	29.25	7.76		3623						KMC
M-85	1/30/00	38.87	29.42	7.75	7.72	28540	3120		0.3		200	KMC
M-85	2/23/00	38.87	30.22	7.8	7.75	3072	2550		0.24		160	KMC
M-85	3/8/00	38.87	30.38	7.94	7.82	2971	2830		0.24		150	KMC
M-85	4/19/00	38.87	29.41	7.7	7.87	3103	1930		0.12		110	KMC
M-85	5/5/00	38.87	29.41	7.7	7.9	3103	1340		0.2		160	KMC
M-85	5/22/00	38.87	29.88	7.66	7.9	2842	1340		0.2		160	KMC
M-85	6/27/00	38.87	30.46	7.84	7.83	3218	2520		0.21		130	KMC
M-85	7/18/00	38.87	30.63	7.68	7.77	2518	2940		0.28		120	KMC
M-85	8/22/00	38.87	31.23	7.68	7.96	2625	2430		0.17		110	KMC
M-85	9/18/00	38.87	31.14	9.12	7.81	3090	2280		0.27		150	KMC
M-85	10/26/00	38.87	31.1	7.54	7.88	1795	2260		0.15		140	KMC
M-85	11/13/00	38.87	31.2	7	7.74	2390	2400		0.22		93	KMC
M-85	12/15/00	38.87	31.28	7.55	7.78	1830	2580		0.16		140	KMC
M-85	1/16/01	38.87	31.33		7.75	3110	2620		0.14		150	KMC
M-85	2/26/01	38.87	31.62	7.85	7.78	1700	1730		0.17		98	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-85	3/23/01	38.87	31.45	7.68	7.79	2380	1830		0.26		1400	KMC
M-85	4/20/01	38.87	31.03	7.66	7.58	1904	2460		0.24		130	KMC
M-85	5/4/01	38.87	31.03	7.66	7.58	1904	2460		0.24		140	KMC
M-85	5/21/01	38.87	32.34	7.75	7.68	2850	2880		0.25		140	KMC
M-85	6/25/01	38.87	37.93	6.61	7.67	1955	2080		0.16		150	KMC
M-85	7/20/01	38.87	31.12	7.84	7.7		2190		0.22		82	KMC
M-85	8/20/01	38.87	31.11	7.52		2290						KMC
M-85	1/29/02	38.87	26.83	7.63	7.8	2000	2010		0.11		39	MW
M-85	2/26/02	38.87	27.5	8.25	7.8	1790	1750		0.092		21	MW
M-85	4/30/02		27.21	8.15	7.7	1370	1320		0.05		15	MW
M-85	12/10/02		23.66	7.76	7.7	2000	1880		0.022		2.4	MW
M-85	1/22/03		23.69	7.57	7.7	1831	1860		ND		3.3	MW
M-85	4/3/03		25.57				1510				14	MW
M-85	7/9/03		24.5		7.8		1650		ND		6.1	MW
M-85	8/13/03		23.95									
M-85	9/8/03		25.23									
M-85	10/5/03		26									
M-85	11/4/03		27.33	7.4	7.9	1240	1350		0.041		15	MW
M-85	12/8/03		26.63									
M-85	1/8/04		26.46									
M-85	2/2/04		26.62	7.79	8.2	1030	1280		0.06		13	MW
M-85	3/1/04		26.18									
M-85	4/1/04		26.51									
M-85	5/7/04		26.33		7.8		1130		0.044		7.3	MW
M-85	6/10/04		26.77									
M-85	8/5/04				7.9		1360		0.058		22	MW
M-86	8/24/97										1800	KMC
M-86	9/15/97	44.83	27.74		7.16		14820					KMC
M-86	4/27/98		27.77		7.16		8000					KMC
M-86	10/21/98		26.65									KMC
M-86	1/27/99	44.83	26.7	7.3	7.24	12380	12600		2.6		1400	KMC
M-86	2/23/99	44.83	26.84	7.22	7.41	10400	9790		2.6		1000	KMC
M-86	3/24/99	44.83	26.92	7.25	7.42	9145	8790		2.3		950	KMC
M-86	4/27/99	44.83	27.88	7.44	7.41	8359	8520		1.9		680	KMC
M-86	5/6/99	44.83	27.88	7.44	7.41	8359	8520		1.9		680	KMC
M-86	5/23/99	44.83	27.81	7.2		7709						KMC
M-86	6/23/99	44.83	28.34	7.29	7.42	11580	9630		5.8		1200	KMC
M-86	7/27/99	44.83	28.39	7.23	7.29	12330	11600		8		140	KMC
M-86	8/9/99	44.83	28.78	7.13	7.3	14440	14700		11		2500	KMC
M-86	9/29/99	44.83	29.35	7.15	7.33	13100	12400		10			KMC
M-86	10/26/99	44.83	29.62	7.12	7.34	13360	13200		14			KMC
M-86	11/29/99	44.83	29.92	7.2	7.35	13330	14600		15			KMC
M-86	12/29/99	44.83	30.27	7.19		13950						KMC
M-86	1/30/00	44.83	30.51	6.88	7.37	18840	15400		16			KMC
M-86	2/23/00	44.83	30.76	7.2	7.23	15570	15700		17		2700	KMC
M-86	3/8/00	44.83	30.82	7.22	7.22	15520	15500		19		2500	KMC
M-86	4/19/00	44.83	30.8	6.92	7.26	14200	15700		17		2800	KMC
M-86	5/5/00	44.83	30.8	6.92	7.45	14200	15800		17		2700	KMC
M-86	5/22/00	44.83	30.9	7.2	7.45	15720	15800		17		2700	KMC
M-86	6/27/00	44.83	31.29	7.1	7.16	16010	15600		19		2500	KMC
M-86	7/18/00	44.83	31.43	6.76	7.29	16040	11100		18		2400	KMC
M-86	8/22/00	44.83	31.72	7.05	7.47	15220	13500		18		2400	KMC
M-86	9/18/00	44.83	31.9	7.35	7.34	14190	15200		21		2700	KMC
M-86	10/26/00	44.83	32.06	8.23	7.48	11050	10100		12		1500	KMC
M-86	11/13/00	44.83	32.03	7.29	7.4	10580	7970		11		1300	MW
M-86	12/15/00	44.83	32.09	8.05	7.2	7350	7120		6.5		960	KMC
M-86	1/16/01	44.83	32.18		7.44	5800	5700		3.7		590	KMC
M-86	2/26/01	44.83	32.52	7.64	7.58	4810	5740		3.9		720	KMC
M-86	3/23/01	44.83	32.48	7.19	7.47	8230	6970		5.5		810	KMC
M-86	4/20/01	44.83	32.45	7.43	7.33	7040	7520		6.8		880	KMC
M-86	5/4/01	44.83	32.45	7.43	7.33	7040	7520		6.8		960	KMC
M-86	5/21/01	44.83	33.55	7.52	7.38	8480	7150		7.5		960	KMC
M-86	6/25/01	44.83	32.32	7.74	7.37	6920	7150		6.3			KMC
M-86	7/20/01	44.83	32.62	7.46	7.4		6640		5.7		850	KMC
M-86	8/20/01	44.83	32.44	7.49		6340						KMC

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-86	1/29/02	44.83	30.47	7.66	7.7	3100	3110		1.3		210	MW
M-86	2/26/02	44.83	30.16	8	7.6	2970	2980		1.1		160	MW
M-86	4/30/02		31.8	7.75	7.5	4720	4570		2.1		410	MW
M-86	12/10/02		29.96	7.62	7.8	2910	2760		0.49		130	MW
M-86	1/22/03		28.18	7.45	7.5	2460	2970		0.49		120	MW
M-86	4/30/03		28.39				3180				100	MW
M-86	7/9/03		28.52		7.6		2550		0.33		69	MW
M-86	8/13/03		27.8									
M-86	9/8/03		28.76									
M-86	10/5/03		29.51									
M-86	11/4/03		30.25	7.35	7.7	2320	2550		0.21		49	MW
M-86	12/8/03		29.31									
M-86	1/8/04		28.57									
M-86	2/2/04		28.63	7.79	7.5	5730	2390		0.33		51	MW
M-86	3/1/04		29.45									
M-86	4/1/04		29.33									
M-86	5/7/04		28.73		7.6		2160		0.32		53	MW
M-86	6/10/04		28.98									
M-86	8/5/04				7.9		1880		0.22		35	MW
M-87	9/15/97	43.12	27.58		7.23		11960					KMC
M-87	4/27/98		27.63		7.25		8590				800	KMC
M-87	10/21/98		27.1									KMC
M-87	1/27/99	43.12	26.32	7.24	7.19	12900	13500		15		900	KMC
M-87	2/23/99	43.12	26.95	7.19	7.22	13260	13300		14		790	KMC
M-87	3/24/99	43.12	27.14	7.22	7.21	12530	13000		14		830	KMC
M-87	4/27/99	43.12	27.49	7.3	7.18	12510	12800		12		770	KMC
M-87	5/23/99	43.12	27.86	7.12		12050						KMC
M-87	6/23/99	43.12	28.09	7.27	7.26	11790	12200		11		780	KMC
M-87	7/27/99	43.12	28.27	7.18	7.32	11950	11900		11		750	KMC
M-87	8/9/99	43.12	28.52	7.11	7.28	11670	11800		11		670	KMC
M-87	9/29/99	43.12	28.96	6.91	6.9	10960	11100		10			KMC
M-87	10/26/99	43.12	29.05	7.12	7.32	10980	11200		9.5			KMC
M-87	11/29/99	43.12	29.29	7.29	7.32	10830	11100		9.2			KMC
M-87	12/29/99	43.12	29.42	7.14		10800						KMC
M-87	2/23/00	43.12	29.82	7.4	7.29	11180	11200		8.9		670	KMC
M-87	3/8/00	43.12	29.83	7.16	7.25	11120	11100		10		650	KMC
M-87	4/19/00	43.12	30.01	7.02	7.27	10200	11200		9.1		760	KMC
M-87	5/5/00	43.12	30.01	7.02	7.44	10200	11200		8.9		800	KMC
M-87	5/22/00	43.12	29.94	7.31	7.44	11060	11200		8.9		800	KMC
M-87	6/27/00	43.12	30.28	7.2	7.35	11260	11200		10		600	KMC
M-87	7/18/00	43.12	30.51	7.07	7.32	11760	8290		11		730	KMC
M-87	8/22/00	43.12	30.67	6.7	7.19	11960	11100		11		770	KMC
M-87	9/18/00	43.12	30.75	7.38	7.36	12030	12200		14		900	KMC
M-87	10/26/00	43.12	30.97	8.08	7.25	12090	11100		13		720	KMC
M-87	11/13/00	43.12	31.06	7.12	7.18	12200	10100		14		800	MW
M-87	12/15/00	43.12	31.23	8.3	7.23	12460	12180		14		1100	KMC
M-87	1/16/01	43.12	31.3		7.18	12910	12800		14		900	KMC
M-87	2/26/01	43.12	31.4	7.17	7.13	12190	12600		14		850	KMC
M-87	3/23/01	43.12	31.43	6.97	7.26	13390	13400		15		990	KMC
M-87	4/20/01	43.12	31.44	7.09	7.16	12980	13900		16		960	KMC
M-87	5/4/01	43.12	31.44	7.09	7.16	12980	13900		16		990	KMC
M-87	5/21/01	43.12	32.4	7.12	7.18	13320	13700		17		990	KMC
M-87	6/25/01	43.12	31.61	6.76	7.12	7100	14200		17		1000	KMC
M-87	7/20/01	43.12	31.71		7.1		13480		18		1100	KMC
M-87	8/20/01	43.12	31.58	7.47		7520						KMC
M-87	1/29/02	43.12	35.5	7.42	7.2	15270	14650		21		1600	MW
M-87	2/26/02	43.12	35.31	7.55	7	15170	14700		19		1600	MW
M-87	4/29/02		36	7.1	7.3	14960	15800		20		1800	MW
M-87	12/10/02		34.6	7.03	7.4	14690	14300		15		1800	MW
M-87	1/23/03		34.24	7.03	7.1	14570	14800		13		1900	MW
M-87	2/12/03						14180				1940	MW
M-87	3/12/03						14010				2040	MW
M-87	4/8/03						14880				2000	MW
M-87	4/30/03		33.69				13350				1600	MW
M-87	7/9/03		34				11750				1400	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-87	8/13/03		33.75				8820				993	MW
M-87	9/8/03		34.45				8340				900	MW
M-87	7/9/03		34.03		7.2		10670		10		1300	MW
M-87	10/15/03		34.49				8360				930	MW
M-87	11/13/03		35.1				8450				850	MW
M-87	12/12/03		34.94				7440				760	MW
M-87	11/4/03		34.95		7.1				8.1		820	MW
M-87	1/14/04		34.37				7570				830	MW
M-87	2/5/04		34.09	7.24	7.4	5730	7020		7.1		670	MW
M-87	2/10/04		34.23				6630				660	MW
M-87	3/10/04		34.59				6670				690	MW
M-87	4/15/04		34.79				6880				690	MW
M-87	5/6/04		34.33		7.3		5630		4.9		210	MW
M-87	5/11/04		34.33				5680		5.3		620	MW
M-87	6/9/04		34.42				5820				610	MW
M-87	7/13/04						5490				530	MW
M-87	8/5/04				7.6		5900		5.1		580	MW
M-87	8/10/04						3950		3.8		390	MW
M-88	8/24/97										23	KMC
M-88	9/15/97	40.91	22.81		7.56		8900					KMC
M-88	4/27/98		22.64		7.62		7180				17	KMC
M-88	10/21/98		22.58									KMC
M-88	1/27/99	40.91	22.81	7.6	7.54	8169	8220		0.8		20	KMC
M-88	2/23/99	40.91	22.34	7.5	7.52	9415	9450		0.87		20	KMC
M-88	3/24/99	40.91	22.6	7.47	7.55	9120	9490		0.76		24	KMC
M-88	4/27/99	40.91	22.87	7.55	7.5	9025	9340		0.62		24	KMC
M-88	5/6/99	40.91	22.87	7.55	7.5	9025	9340		0.62		24	KMC
M-88	5/23/99	40.91	23.2	7.39		8882						KMC
M-88	6/23/99	40.91	23.43	7.45	7.55	8740	9020		0.56		20	KMC
M-88	7/27/99	40.91	23.59	7.53	7.47	9040	8900		0.61		24	KMC
M-88	8/9/99	40.91	23.78	7.44	7.52	9080	9180		0.58		36	KMC
M-88	9/29/99	40.91	24.23	7.3	7.58	8550	8480		0.61			KMC
M-88	10/26/99	40.91	24.32	7.23	7.57	8410	8670		0.59			KMC
M-88	11/29/99	40.91	24.54	7.5	7.54	8280	8450		0.6			KMC
M-88	12/29/99	40.91	24.6	7.49		8196						KMC
M-88	1/30/00	40.91	24.92	7.11	7.54	8480	8100		0.56		31	KMC
M-88	2/23/00	40.91	25.03	7.67	7.5	8044	8000		0.59		33	KMC
M-88	3/8/00	40.91	25.06	7.6	7.55	8029	7930		0.57		29	KMC
M-88	4/19/00	40.91	25.25	7.49	7.54	7169	7830		0.56		33	KMC
M-88	5/5/00	40.91	25.25	7.49	7.64	7169	7780		0.54		34	KMC
M-88	5/22/00	40.91	25.29	7.39	7.64	7660	7780		0.54		34	KMC
M-88	6/27/00	40.91	29.58	7.3	7.55	7619	7970		0.57		35	KMC
M-88	7/18/00	40.91	25.76	7.27	8.3	7639	5590		0.56		32	KMC
M-88	8/22/00	40.91	25.96	7.18	7.5	7720	6990		0.57		37	KMC
M-88	9/18/00	40.91	26.06	8.04	7.52	7550	7700		0.67		36	KMC
M-88	10/26/00	40.91	26.24	8.14	7.63	7450	6820		0.62		37	KMC
M-88	11/13/00	40.91	26.34	7.34	7.53	7420	5740		0.67		410	MW
M-88	12/15/00	40.91	26.52	8.03	7.52	7560	7360		0.64		45	KMC
M-88	1/16/01	40.91	26.57		7.5	7430	7450		0.66		46	KMC
M-88	2/26/01	40.91	26.65	7.85	7.54	7270	7380		0.68		46	KMC
M-88	3/23/01	40.91	26.74	7.36	7.56	7660	7440		0.67		48	KMC
M-88	4/20/01	40.91	26.77	7	7.48	7580	7520		0.66		48	KMC
M-88	5/4/01	40.91	26.77	7	7.48	7580	7520		0.66		43	KMC
M-88	5/21/01	40.91	26.86	7.57	7.5	7600	7150		0.7		43	KMC
M-88	6/25/01	40.91	27.03	6.95	7.4	7190	7600		0.71		58	KMC
M-88	7/20/01	40.91	27		7.5		7190		0.76		60	KMC
M-88	8/20/01	40.91	27.45	7.54		7520						KMC
M-88	1/29/02	40.91	30.6	7.7	7.5	8580	8040		0.66		41	MW
M-88	2/26/02	40.91	30.56	7.81	7.5	8230	8150		0.63		42	MW
M-88	4/29/02		20.7	7.68	7.5	8120	7990		0.65		43	MW
M-88	12/10/02		30.54	7.45	7.7	8580	8290		0.64		60	MW
M-88	1/21/03		31.23	7.41	7.4	8570	8480		0.55		41	MW
M-88	4/30/03		30.41				9130				42	MW
M-88	7/9/03		3/57		7.4		9140		0.58		40	MW
M-88	8/13/03		30.5									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-88	9/8/03		30.62									
M-88	10/5/03		30.73									
M-88	11/4/03		30.84		7.35		8830		0.63		35	MW
M-88	12/8/03		30.93									
M-88	1/8/04		30.97									
M-88	2/2/04		30.89	7.35	7.3	7470	9130		0.68		38	MW
M-88	3/1/04		30.68									
M-88	4/1/04		31.03									
M-88	5/7/04		30.89		7.7		8730		0.72		36	MW
M-88	6/10/04		31.04									
M-88	8/5/04				7.6		8620		0.7		39	MW
M-89	8/24/97										1200	KMC
M-89	9/15/97	40	32.83		7.08		13970					KMC
M-89	4/27/98		32.59		7.22		11080				1300	KMC
M-89	10/21/98		33.2									KMC
M-89	5/6/99	40	32.84	7.26	7.2	16830	16200		31		1300	KMC
M-89	5/5/00	40	33.46	6.92	7.92	18580	18600		32		1600	KMC
M-89	1/29/01	40	34.07		7		18150				1300	KMC
M-89	2/20/01	40	33.71		7.04		19200				1200	KMC
M-89	3/29/01	40	33.41		7.2		18000				1200	KMC
M-89	4/25/01		33.47		7.08		19000				1100	KMC
M-89	5/4/01		33.47	7.07		17870	17240				1200	KMC
M-89	5/15/01		34.69		7.1		17240				1200	KMC
M-89	6/22/01		34.21		7.1		17300				1200	KMC
M-89	7/24/01		34.51		7.1		16530				1100	KMC
M-89	8/27/01		32.64		7.3		16750					KMC
M-89	1/29/02				7.2		18300				1400	
M-89	2/26/02				7.1		18380				1300	
M-89	4/29/02		32.83	7.32	7	19040	18250		4		1400	MW
M-89	6/17/02						19870		29.5		1490	KMC
M-89	12/10/02		33.31	7.12	7.4	18480	17400		35		3000	MW
M-89	1/21/03		33.29	7	7	18740	18740		32		1300	MW
M-89	5/1/03		33.37				19190				1200	MW
M-89	7/9/03		33.46		7		18320		32		1200	MW
M-89	8/13/03		33.5									
M-89	9/8/03		33.54									
M-89	10/5/03		33.67									
M-89	11/4/03		33.77	6.96	7.2	18530	19140		38		1000	MW
M-89	12/8/03		33.84									
M-89	1/8/04		33.94									
M-89	2/2/04		33.99	6.97	7.1	14210	18330		40		1000	MW
M-89	3/1/04		33.77									
M-89	4/1/04		32.15									
M-89	5/7/04		32.73		7		17000		36		1200	MW
M-89	6/10/04		33.21									
M-89	8/5/04				7.3		16280		36		990	MW
M-90	8/24/97										1700	KMC
M-90	9/15/97	33.3	24.29		7.02		12940					KMC
M-92	4/27/98	48.05	39.11		8.03		1740					KMC
M-92	10/21/98		38.6									KMC
M-92	5/6/99	48.05	38.15	7.9	7.78	2520	2640		0.064		<10	KMC
M-92	5/5/00	48.05	38.8	7.88	8.03	2547	2590		0.059		0.73	KMC
M-92	5/4/01	48.05	37.85	7.91		2360	2500				0.69	KMC
M-92	5/1/02		35.93	8.06	7.8	2320	2440		0.033		0.6	MW
M-92	7/9/03		38.28									
M-92	8/13/03		38.22									
M-92	9/8/03		38.33									
M-92	10/5/03		38.47									
M-92	11/4/03		38.64									
M-92	12/8/03		38.62									
M-92	1/8/04		38.74									
M-92	2/2/04		38.81									
M-92	3/1/04		38.58									
M-92	4/1/04		38.37									
M-92	5/7/04		37.95		7.8		2480		ND<0.05		0.75	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-92	6/10/04		37.88									
M-93	4/27/98	45	37.79		7.96		1950					KMC
M-93	10/21/98		37.3									KMC
M-93	5/6/99	45	36.68	7.76	7.65	3542	3590		0.093		13	KMC
M-93	5/5/00	45	37.52	7.64	7.79	3812	3860		0.14		14	KMC
M-93	5/4/01	45	36.72	7.85		3580	3700				16.3	KMC
M-93	5/1/02		34.68	8.12	7.7	3410	3620		0.068		5.6	MW
M-93	7/9/03											
M-93	8/13/03		37.14									
M-93	9/8/03		37.25									
M-93	10/5/03		37.52									
M-93	11/4/03		37.56									
M-93	12/8/03		37.56									
M-93	1/8/04		37.64									
M-93	2/2/04		37.72									
M-93	3/1/04		37.51									
M-93	4/1/04		37.31									
M-93	5/7/04		36.86		7.6		7400		0.07		7.4	MW
M-93	6/10/04		36.83									
M-94	4/27/98	16.79	8.14		7.55		7420					KMC
M-94	1/27/99	16.79	9.99									KMC
M-94	5/6/99	16.79	9.66	7.45	7.42	14120	14300	1.8	1.7		1600	KMC
M-94	5/5/00	16.79	10.18	7.58	7.44	14900	14200	1.7	1.8		2000	KMC
M-94	5/4/01	16.79	12.1	7.64	7.51	12580	12900	1.7	2.1		1300	KMC
M-94	5/1/02		13.19	7.85	7.5	12360	13900	2.09	1.7		1400	MW
M-94	12/11/02		13.68	7.43	7.4	12070	12500	1.69	1.4	0.68	1790	MW
M-94	1/23/03		13.68	7.41	7.4	11920	11720	1.7	1.2		1500	MW
M-94	5/1/03		13.03				11990				1400	MW
M-94	7/9/03		13.23		7.4		11520		1.3		1200	MW
M-94	8/13/03		13.17									
M-94	9/8/03		13.15									
M-94	10/5/03		13.27									
M-94	11/4/03		13.28	7.29	7.6	11270	11820	1.74	1.2		1200	MW
M-94	12/8/03		13.39									
M-94	1/8/04		13.32									
M-94	2/2/04		13.33	7.22	7.5	9280	11150	1.4	1.3		1100	MW
M-94	3/1/04		13.06									
M-94	4/1/04		12.82									
M-94	5/7/04		12.71		7.5		10520	1.4	1.3		1000	MW
M-94	6/10/04		12.94									
M-94	8/2/04				7.5		10500	1.3	1.2		1000	MW
M-95	4/27/98	21	8.24		7.48		8350				1550	KMC
M-95	1/27/99	21	8.15									KMC
M-95	5/6/99	21	7.92	7.42	7.46	13890	14500		2.3		1600	KMC
M-95	5/5/00	21	9.4	7.31	7.35	19470	16200		2.8		2100	KMC
M-95	5/4/01	21	10.36	7.55	7.5	13320	13800		2.8		1300	KMC
M-95	5/1/02		11.48	7.78	7.5	13410	15100		3.1		1300	MW
M-95	5/1/03		11.32				13710				1300	MW
M-95	7/9/03											
M-95	8/13/03		11.36									
M-95	9/8/03		11.47									
M-95	10/5/03		11.53									
M-95	11/4/03		11.75									
M-95	12/8/03		11.77									
M-95	1/8/04		11.58									
M-95	2/2/04		11.77									
M-95	3/1/04		11.36									
M-95	4/1/04		11.13									
M-95	5/7/04		11.05		7.4		12500		4.5		1200	MW
M-95	6/10/04		11.31									
M-96	8/24/97										1500	KMC
M-96	9/15/97	24.65	9.75		7		13460					KMC
M-96	4/27/98	22.02	9.85		7.44		7110					KMC
M-96	1/27/99	22.02	8.19									KMC
M-96	5/6/99	22.02	7.99	7.4	7.49	13740	14300		3.6		1400	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-96	5/5/00	22.02	9.2	7.64	7.46	15080	14000		4		1400	KMC
M-96	5/4/01	22.02	10.11	6.84	7.44	13080	13300		4.7		1300	KMC
M-96	5/1/02		11.25	7.87	7.5	12930	14400		4.4		1200	MW
M-96	12/11/02		11.82	7.37	7.4	12630	13100		4.5		1460	MW
M-96	1/23/03		11.86	7.34	7.4	12520	12340		3.9		1200	MW
M-96	5/1/03		11.03				12820				1200	MW
M-96	7/9/03		11.24		7.4		12460		4.4		1200	MW
M-96	8/13/03		11.36									
M-96	9/8/03		11.28									
M-96	10/5/03		11.59									
M-96	11/4/03		11.9	7.2	7.6	12340	12950		4.5		1200	MW
M-96	12/8/03		11.69									
M-96	1/8/04		11.54									
M-96	2/2/04		11.64	7.17	7.5	10080	12270		5.5		1100	MW
M-96	3/1/04		11.13									
M-96	4/1/04		10.97									
M-96	5/7/04		10.89		7.4		11700		5.2		980	MW
M-96	6/10/04		11.24									
M-96	8/2/04				7.4		11200		4.9		930	MW
M-97	4/27/98	47.86	41.45		7.6		3080					KMC
M-97	5/6/99	47.86	40.63	7.61	7.6	3198	3290		0.088		11	KMC
M-97	5/5/00	47.86	41.31	7.46	8.09	3508	3550		0.1		22	KMC
M-97	5/4/01	47.86	40.53	7.8		3840	3980				31	KMC
M-97	5/1/02		39	7.95	7.5	4360	4590		0.059		34	MW
M-97	7/9/03		41.1									
M-97	8/13/03		40.83									
M-97	9/8/03		40.91									
M-97	10/5/03		41.32									
M-97	11/4/03		41.23									
M-97	12/8/03		41.27									
M-97	1/8/04		41.35									
M-97	2/2/04		41.33									
M-97	3/1/04		41.03									
M-97	4/1/04		40.82									
M-97	5/7/04		40.22		7.6		3640		0.076		18	MW
M-97	6/10/04		40.59									
M-98	1/27/99	33.33	25.62	7.41	7.6	6400	6690		0.16		22	KMC
M-98	2/23/99	33.33	25.86	7.44	7.57	7465	7550		0.17		100	KMC
M-98	3/24/99	33.33	26.4	7.07	7.55	8070	8460		0.13		160	KMC
M-98	4/27/99	33.33	27	7.27	7.54	8659	8780		0.12		92	KMC
M-98	5/6/99	33.33	27	7.27	7.54	8695	8780		0.12		92	KMC
M-98	5/23/99	33.33	27.34	7.02		9423						KMC
M-98	6/23/99	33.33	27.9	7.16	7.46	9338	9780		0.091		120	KMC
M-98	7/27/99	33.33	28.4	7.17	7.52	9435	9450		0.15		140	KMC
M-98	8/9/99	33.33	28.68	7.3	7.48	9318	9500		0.14		170	KMC
M-98	9/29/99	33.33	29.46	6.98	7.48	9320	9450		0.11			KMC
M-98	10/26/99	33.33	29.58	6.71	7.48	9190	9450		0.19			KMC
M-98	11/29/99	33.33	29.1	7.09	7.51	9390	9520		0.13			KMC
M-98	12/29/99	33.33	30.25	7.22		9450						KMC
M-98	1/30/00	33.33	30.75	7.42	7.43	9700	9630		0.16		180	KMC
M-98	2/23/00	33.33	30.98	7.62	7.53	9430	9390		0.15		200	KMC
M-98	3/8/00	33.33	31.02	7.45	7.59	8568	8520		0.11		150	KMC
M-98	4/19/00	33.33	31.24	7.27	7.61	8344	8970		0.12		190	KMC
M-98	5/5/00	33.33	31.24	7.27	7.78	8344	9070		0.11		180	KMC
M-98	5/22/00	33.33	31.35	7.41	7.78	8996	9070		0.11		180	KMC
M-98	6/27/00	33.33	32.95								160	KMC
M-98	7/18/00	33.33	33.15								NS	
M-98	8/22/00	33.33	33.03								NS	
M-98	9/18/00	33.33	33.03								NS	
M-98	10/26/00	33.33	33								NS	
M-98	11/13/00	33.33	32.37								NS	
M-98	12/15/00	33.33	33.33								NS	
M-98	1/16/01	33.33	DRY								NS	
M-98	2/26/01	33.33	DRY								NS	
M-98	3/23/01	33.33	33.33								NS	

Table A-2
Groundwater Analytical Data
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WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-98	4/20/01	33.33									NS	
M-98	5/4/01	33.33	DRY								NS	
M-98	5/21/01	33.33	DRY								NS	
M-98	6/25/01	33.33	DRY								NS	
M-98	7/20/01	33.33	33.22								NS	
M-98	8/20/01	33.33	33.3								NS	
M-98	1/29/02	33.33	DRY								NS	
M-98	2/26/02	33.33	33.33								NS	
M-98	12/11/02		DRY								NS	
M-98	5/1/03		DRY								NS	
M-98	7/9/03		32.84									
M-98	8/13/03		32.85									
M-98	9/8/03		33.01									
M-98	10/5/03		32.07									
M-98	11/4/03		32.91									
M-98	12/8/03		32.98									
M-98	1/8/04		32.99									
M-98	2/2/04		32.94									
M-98	3/1/04		32.92									
M-98	4/1/04		32.96									
M-98	5/7/04		32.98									
M-98	6/10/04		32.95									
M-99	1/27/99	35.09	25.64	7.14	7.26	13030	13100		2.4		2100	KMC
M-99	2/23/99	35.09	25.72	7.22	7.25	12970	13000		2.6		2300	KMC
M-99	3/24/99	35.09	25.98	7.03	7.29	12570	13200		2.7		2300	KMC
M-99	4/27/99	35.09	26.29	7.29	7.23	12600	13100		2.5		2100	KMC
M-99	5/6/99	35.09	26.29	7.29	7.23	12600	13100		2.5		2100	KMC
M-99	5/23/99	35.09	26.52	7.07		12400						KMC
M-99	6/23/99	35.09	26.92	7.33	7.26	12320	12800		2.4		2200	KMC
M-99	7/27/99	35.09	27.12	7.05	7.3	12570	12400		2.5		2200	KMC
M-99	8/9/99	35.09	27.34	7.09	6.84	12610	12800		2.7		170	KMC
M-99	9/29/99	35.09	27.85	7.03	7.3	11950	12400		2.4			KMC
M-99	10/26/99	35.09	27.96	6.97	7.25	11670	12000		2.6			KMC
M-99	11/29/99	35.09	28.35	7.12	7.37	11600	11800		2.2			KMC
M-99	12/29/99	35.09	28.55	7.24		11320						KMC
M-99	1/30/00	35.09	28.99	7.39	7.17	11300	11200		1.8		2500	KMC
M-99	2/23/00	35.09	29.26	7.47	7.29	10990	11000		2.2		1800	KMC
M-99	3/8/00	35.09	29.31	7.34	7.35	10960	10800		1.8		1500	KMC
M-99	4/19/00	35.09	29.57	7.22	7.32	9707	10600		1.6		1600	KMC
M-99	5/22/00	35.09	29.71	7.18	7.6	10190	10000		1.5		1500	KMC
M-99	6/27/00	35.09	29.87	7.19	7.72	9987	9840		1.4		1400	KMC
M-99	7/18/00	35.09	29.98	7.35	8.01	9770	7270		1.3		1000	KMC
M-99	8/22/00	35.09	30.27	7.3	7.56	9180	8390		1.2		940	KMC
M-99	9/18/00	35.09	30.32	8.3	7.32	8640	8690		1.3		990	KMC
M-99	10/26/00	35.09	30.79	7.52	7.37	8100	7370		1		760	KMC
M-99	11/13/00	35.09	30.5	6.72	7.31	7920	7800		1.2		700	KMC
M-99	12/15/00	35.09	31.18	7.25	7.59	7780	7760		0.93		710	KMC
M-99	1/16/01	35.09	31.34		7.3	7690	7660		0.85		630	KMC
M-99	2/26/01	35.09	31.45	7.95		7430	7560		0.93		580	KMC
M-99	3/23/01	35.09	31.61	7.11	7.36	7630	7500		0.92		520	KMC
M-99	4/20/01	35.09	31.67	7.32	7.55	7090	7440		0.78		510	KMC
M-99	5/4/01	35.09	31.67	7.32	7.55	7090	7440		0.78		430	KMC
M-99	5/21/01	35.09	32.58	7.3	7.47	7360	7310		0.73		430	KMC
M-99	6/25/01	35.09	31.61	6.97	7.24	6890	7350		0.63		960	KMC
M-99	7/20/01	35.09	31.43	7.22	7.4		6670		0.64		500	KMC
M-99	8/20/01	35.09	31.77	7.64		6990						KMC
M-99	1/29/02	35.09	32.3	7.9		7000						MW
M-99	2/26/02	35.09	32.25	7.78	7.4	6430	6610		0.6		430	MW
M-99	5/1/02		32.45	7.65	7.5	6450	7020		0.62		400	MW
M-99	12/11/02		31.04	7.36	7.4	6160	6450		0.53		465	MW
M-99	1/22/03		30.72	7.26	7.3	6230	6110		0.47		380	MW
M-99	5/1/03		30.41				6820				430	MW
M-99	7/9/03		30.24		7.3		6670		0.58		460	MW
M-99	8/13/03		30.19									
M-99	9/8/03		30.32									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-99	10/5/03		30.4									
M-99	11/4/03		30.6	7.17	7.6	6890	7220		0.6		550	MW
M-99	12/8/03		30.33									
M-99	1/8/04		30.25									
M-99	2/2/04		30.24		7.6		7050		0.62		530	MW
M-99	3/1/04		30.17									
M-99	4/1/04		30.15									
M-99	5/7/04		30.09		7.3		6910		0.61		750	MW
M-99	6/10/04		30.12									
M-99												
M-99	8/4/04				7.5		7180		0.72		850	MW
M-100	1/27/99	32.9	24.08	7.23	7.26	12900	13000		4.8		1400	KMC
M-100	2/23/99	32.9	24.29	7.18	7.25	12870	13000		5.1		1300	KMC
M-100	3/24/99	32.9	24.57	7.13	7.3	12580	13100		5.2		1500	KMC
M-100	4/27/99	32.9	24.85	7.26	7.24	12530	12900		4.9		1300	KMC
M-100	5/6/99	32.9	24.85	7.26	7.24	12530	12900	4.8	4.9		1300	KMC
M-100	5/23/99	32.9	25	7.11		12280						KMC
M-100	6/23/99	32.9	25.32	7.14	7.32	12170	12800		4.2		1200	KMC
M-100	7/27/99	32.9	25.69	7.11	7.31	12350	12400		4.7		1300	KMC
M-100	8/9/99	32.9	25.75	7.06	7.23	12240	12400		4.8		120	KMC
M-100	9/29/99	32.9	26.26	7.04	7.28	11570	11700		4.2			KMC
M-100	10/26/99	32.9	26.37	7.05	7.31	11000	11400		4.7			KMC
M-100	11/29/99	32.9	26.79	7.19	7.34	10580	10800		3.9			KMC
M-100	12/29/99	32.9	26.92	7.22		10230						KMC
M-100	1/30/00	32.9	27.33	7.47	7.22	10100	10100		3.7		890	KMC
M-100	2/23/00	32.9	27.86	7.4	7.3	9982	9780		4.6		1000	KMC
M-100	3/8/00	32.9	27.74	7.42	7.38	9838	9880		4.1		940	KMC
M-100	4/19/00	32.9	27.86	7.33	7.36	8850	9630		4.2		990	KMC
M-100	5/5/00	32.9	27.86	7.36	7.47	8850	8970	4	4.3		1600	KMC
M-100	5/22/00	32.9	27.85	7.18	7.47	9272	8970		4.3		1600	KMC
M-100	6/27/00	32.9	28.2	7.17	7.66	9155	8710		4.3		920	KMC
M-100	7/18/00	32.9	27.93	7.26	8.02	9023	6740		4.3		830	KMC
M-100	8/22/00	32.9	28.83	7.31	7.68	9025	8320		4.3		850	KMC
M-100	9/18/00	32.9	28.25	8.2	7.34	8990	9090		5.1		1000	KMC
M-100	10/26/00	32.9	29.43	7.63	7.42	8880	8090		4.7		840	KMC
M-100	11/13/00	32.9	28.27	6.82	7.35	8860	8700		5.1		850	KMC
M-100	12/15/00	32.9	29.84	7.1	7.5	8850	8770		4.4		1100	KMC
M-100	1/16/01	32.9	30		7.34	9000	8840		4.8		860	KMC
M-100	2/26/01	32.9	30.09	7.53	7.53	8510	8840		5.1		900	KMC
M-100	3/23/01	32.9	30.38	7.07	7.29	9780	9730		5.4		880	KMC
M-100	4/20/01	32.9	30.4	7.26	7.31	10240	10800		7.3		910	KMC
M-100	5/4/01	32.9	30.4	7.26	7.31	10240	10800		7.3		910	KMC
M-100	5/21/01	32.9	31.34	7.25	7.41	10870	11300		8.4		1100	KMC
M-100	6/25/01	32.9	30.12	6.96	7.2	11300	12200		9.5		1000	KMC
M-100	7/20/01	32.9	29.95	6.8	7.3		11340		10		1100	KMC
M-100	8/20/01	32.9	30.46	7.66		12140						KMC
M-100	1/29/02	32.9	30.7	7.55	7.3	11200	10010		9.2		1000	MW
M-100	2/26/02	32.9	30.42	7.49	7.3	10250	9990		7.8		910	MW
M-100	5/1/02		30.85	7.55	7.4	8030	8820	6.09	5.7		610	MW
M-100	12/11/02		29.03	7.55	7.5	4510	4740	1.93	1.8	ND<0.15	340	MW
M-100	1/22/03		28.59	7.39	7.4	4190	4200	1.71	1.4		230	MW
M-100	5/1/03		28.5				4230				220	MW
M-100	7/9/03		28.23		7.5		3840	1.42	1.4		200	MW
M-100	8/13/03		28.3									
M-100	9/8/03		28.59									
M-100	10/5/03		28.42									
M-100	11/4/03		28.54		7.35		3530		1.1		1600	MW
M-100	12/8/03		28.64									
M-100	1/8/04		28.6									
M-100	2/2/04		28.63		8		3670	1.7	1.5		180	MW
M-100	3/1/04		28.57									
M-100	4/1/04		28.59									
M-100	5/7/04		28.47		7.6		3150	1.5	1.1		140	MW
M-100	6/10/04		28.57									
M-100	8/4/04				7.8		2710	0.91	0.83		110	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M-101	1/27/99	31	22.8	7.6	7.62	11760	11600		0.24		1300	KMC
M-101	2/23/99	31	23.12	7.45	7.54	12530	12700		0.34		1400	KMC
M-101	3/24/99	31	23.44	7.31	7.54	12990	13500		0.63		1500	KMC
M-101	4/27/99	31	23.71	7.35	7.5	13430	13800		0.83		1500	KMC
M-101	5/6/99	31	23.71	7.35	7.5	13430	13800		0.83		1500	KMC
M-101	5/23/99	31	24.03	7.27		13310						KMC
M-101	6/23/99	31	24.17	7.3	7.54	13480	14100		1.6		1600	KMC
M-101	7/27/99	31	24.38	7.34	7.54	13930	14100		2.4		1500	KMC
M-101	8/9/99	31	24.53	7.32	7.52	14040	14300		2.8		1700	KMC
M-101	9/29/99	31	24.9	7.08	7.52	14040	14400		3.2			KMC
M-101	10/26/99	31	24.96	7.03	7.52	13770	14500		3.9			KMC
M-101	11/29/99	31	25.22	7.31	7.53	13970	14400		4			KMC
M-101	12/29/99	31	25.49	7.45		13960						KMC
M-101	1/30/00	31	25.87	7.6	7.4	14100	14200		4.2		1400	KMC
M-101	2/23/00	31	28.26	7.63	7.55	14240	14100		5.4		1900	KMC
M-101	3/8/00	31	28.33	7.37	7.58	13120	13100		4.2		1400	KMC
M-101	4/19/00	31	26.44	7.39	7.53	12660	14000		4.5		1700	KMC
M-101	5/5/00	31	26.44	7.39	7.56	12660	13300		4.4		1900	KMC
M-101	5/4/01	31	29.29	7.36	7.5	12200	12800		5.9			KMC
M-101	5/22/00	31	26.32	7.31	7.56	13610	13300		4.4		1900	KMC
M-101	6/27/00	31	28.58	7.22	7.62	13500	12800		4.5		1600	KMC
M-101	7/18/00	31	26.82	7.29	8.21	13570	9970		4.2		1400	KMC
M-101	8/22/00	31	28.59	7.46	7.78	13200	12500		4.2		1400	KMC
M-101	9/18/00	31	28.71	8.36	7.49	13360	13600		5.2		1700	KMC
M-101	10/26/00	31	28.48	8.09	7.55	13010	11900		4.9		1400	KMC
M-101	11/13/00	31	27.67	6.97	7.47	12870	12900		5.5		1400	KMC
M-101	12/15/00	31	28.76	7.35	7.61	12850	12600		5.1		1700	KMC
M-101	1/16/01	31	28.8		7.54	12870	12800		5.5		1500	KMC
M-101	2/26/01	31	28.9	7.54	7.51	11980	12600		5.8		1500	KMC
M-101	3/23/01	31	29.1	7.26	7.61	13100	12900		6.1		1500	KMC
M-101	4/20/01	31	29.29	7.36	7.5	12200	12800		5.9		1500	KMC
M-101	5/21/01	31	30.42	7.5	7.47	12350	12600		6.2		1500	KMC
M-101	6/25/01	31	29.48	6.97	7.44	12380	13200		6.5		1400	KMC
M-101	7/20/01	31	29.27	7.52	7.5		12060		6.6		1400	KMC
M-101	8/20/01	31	29.71	7.67		12820						KMC
M-101	1/29/02	31	31.05	7.7		12820			6.6		1600	
M-101	2/26/02	31	31.45									Dry
M-101	6/17/02	31.7	31.27				12220		3.9		1430	KMC
M-101	12/11/02		30.27	7.53	7.5	10400	10900		4.7		1340	MW
M-101	1/22/03		29.94	7.6	7.6	9860	9650		3.8		980	MW
M-101	5/1/03		29				7920				620	MW
M-101	7/9/03		28.9		7.7		6720		1.9		430	MW
M-101	8/13/03		29.46									
M-101	9/8/03		29.6									
M-101	10/5/03		29.8									
M-101	11/4/03		29.7		7.97		5150		1.1		220	MW
M-101	12/8/03		29.42									
M-101	1/8/04		30.25									
M-101	2/2/04		30.43		7.8		6510		1		270	MW
M-101	3/1/04		30.47									
M-101	4/1/04		30.11									
M-101	5/7/04		30.31		7.6		6350		0.79		320	MW
M-101	6/10/04		30.52									
M-101	8/4/04				7.7		6630		0.86		400	MW
M102	1/27/99	41.37	30.12	7.61	7.63	8557	8810		1.1		230	KMC
M102	2/23/99	41.37	30.51	7.54	7.58	8980	9020		1.7		240	KMC
M102	3/24/99	41.37	30.84	7.45	7.6	8813	9160		2		230	KMC
M102	4/27/99	41.37	31.06	7.52	7.57	8900	9120		1.8		212	KMC
M102	5/23/99	41.37	31.33	7.47		8784						KMC
M102	6/23/99	41.37	31.48	7.48	7.61	8628	9000		2		190	KMC
M102	7/27/99	41.37	31.65	7.52	7.62	8685	8670		1.9		180	KMC
M102	8/9/99	41.37	31.7	7.66	7.13	8668	8870		2.1		170	KMC
M102	9/29/99	41.37	32.15	7.39	7.59	8583	8800		1.8			KMC
M102	10/26/99	41.37	32.31	7.48	7.64	8403	8790		1.9			KMC
M102	11/29/99	41.37	32.42	7.52	7.61	8523	8680		1.6			KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
M102	12/29/99	41.37	32.57	7.51		8440						KMC
M102	1/30/00	41.37	33.02	7.52	7.37	8506	5540		1.5		110	KMC
M102	2/23/00	41.37	34.06	7.71	7.56	8549	8500		1.7		140	KMC
M102	3/8/00	41.37	34.55	7.55	7.67	8554	8400		1.5		120	KMC
M102	4/19/00	41.37	33.51	7.56	7.59	7663	8400		1.7		140	KMC
M102	5/22/00	41.37	33.42	7.55	7.62	8250	8050		1.7		120	KMC
M102	6/27/00	41.37	33.86	7.3	7.6	8143	8580		1.6		130	KMC
M102	7/18/00	41.37	33.99	7.45	8.21	8262	6020		1.6		120	KMC
M102	8/22/00	41.37	34.17	7.51	7.82	8227	7760		1.7		150	KMC
M102	9/18/00	41.37	34.37	8.3	7.57	8270	8380		2		140	KMC
M102	10/26/00	41.37	34.56	8.11	7.64	8150	7510		1.9		150	KMC
M102	11/13/00	41.37	34.59	7.01	7.54	8140	8000		2.2		150	KMC
M102	12/15/00	41.37	34.87	7.33	7.67	8190	8100		2		190	KMC
M102	1/16/01	41.37	35.01		7.58	8110	8090		2		180	KMC
M102	2/26/01	41.37	35.2	7.57	7.6	8000	7950		2		170	KMC
M102	3/23/01	41.37	35.41	7.32	7.59	8550	8160		2.2		190	KMC
M102	4/20/01	41.37	35.53	7.49	7.6	7900	8250		2.1		200	KMC
M102	5/21/01	41.37	35.47	7.58	7.59	7800	8250		2.1		210	KMC
M102	6/25/01	41.37	35.96	6.96	7.48	7940	8520		2.4		220	KMC
M102	7/20/01	41.37	35.64	7.51	7.6		7950		2.2		210	KMC
M102	8/20/01	41.37	36.14	7.66		8340						KMC
M102	5/6/99	41.37	31.06	7.52	7.57	8900	9120		1.8		212	KMC
M102	5/5/00	41.37	33.51	7.56	7.62	7663	8050		1.7		120	KMC
M102	5/4/01	41.37	35.53	7.49	7.6	7900	8250		2.1			KMC
M102	1/29/02	41.37	38.28	7.72	7.6	8500	8250		3		280	MW
M102	2/26/02	41.37	38.4	7.6	7.5	8290	8210		3.2		280	MW
M-102	4/30/02		38.97	7.66	7.6	8470	8000		3.3		290	MW
M-102	12/11/02		39.1	7.44	7.4	10650	11100		7.8		853	MW
M-102	1/22/03		38.83	7.2	7.4	11590	11500		10		1000	MW
M-102	5/1/03		38.53				13220				1500	MW
M-102	7/9/03		38.51		7.3		12190		12		1400	MW
M-102	8/13/03		38.56									
M-102	9/8/03		38.7									
M-102	10/5/03		38.85									
M-102	11/4/03		39.12		7.16		10290		10		1100	MW
M-102	12/8/03		39.51									
M-102	1/8/04		39.61									
M-102	2/2/04		39.57		7.7		9680		11		1000	MW
M-102	3/1/04		39.53									
M-102	4/1/04		39.59									
M-102	5/7/04		39.44		7.4		7780		7.2		750	MW
M-102	6/10/04		39.52									
M-102	8/4/04				7.7		6300		5.5		550	MW
M-103	3/28/00	90	66.6			1000					0.436	KMC
M-103	5/4/01	77.4	72.3	6.95		2800	3030				1.35	KMC
M-103	5/9/01		69.65		7	2800						KMC
M-103	5/2/02		69.4			3400	3130				ND <.02	MW
M-103	5/3/04		71.81				2930				0.058	MW
MC-1	10/19/98		37									
MC-1	9/29/99	39	34								<2	KMCLLC
MC-1	5/9/01		35.69	7.5		34400	44000				0.05	KMCLLC
MC-3	10/19/98		36.32									
MC-3	5/9/01		35.61	7		23700	30400				0.17	KMC
MC-3	5/1/02		35.34			14800	26800				2.2	MW
MC-3	5/6/03		35.29				23500				1.9	MW
MC-3	5/5/04		33.25				21800				ND<0.16	MW
MC-5	10/19/98		35.77								NS	
MC-5	5/9/01		24	7		20800	8390				<0.01	KMC
MC-5	5/6/03		31.73				15540				3.7	MW
MC-6	10/19/98		32								NS	
MC-6	5/9/01		30.23	7.2		21300					NS	
MC-6	5/5/04		26.21				13260				7.8	MW
MC-7	10/19/98		30.47									
MC-7	10/1/99										2.2	KMCLLC
MC-7	5/9/01						28100				0.19	KMCLLC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MC-7	5/1/02		30			13500	24300				3.4	MW
MC-7	5/6/03		30.33				24500				3	MW
MC-7	5/5/04		29.7				22800				ND<0.004	
MC-8	10/19/98		29.89									
MC-8	5/19/00		29.17				7220				0.12	KMC
MC-8	5/9/01		28.33	7.3		7510	8450				9.3	KMC
MC-8	5/1/02		28.19			8000	10600				15	MW
MC-8	6/18/02		28.11				9970				0.31	KMC
MC-9	5/9/01		35.2	7.1		38150	47200				<0.01	KMC
MC-9	5/6/03		32.41				14230				2.6	MW
MC-22	10/19/98		28.01									
MC-22	5/5/04		26.19				3430				25	MW
MC-24	10/19/98		28.27									
MC-25	10/19/98		28.65									
MC-25	5/1/02		28.55									
MC-27	5/5/00		37			>20000	40000				0.12	KMC
MC-27	5/9/01		38.88	7.3		26600	10260				0.06	KMC
MC-27	5/6/03		36.6				29100				5.9	MW
MC-27	5/5/04		30.55				13640				3.3	MW
MC-28	5/9/01		39.12	7.3		40300	50500				<0.01	KMC
MC-28	5/1/02		37.27			19500	43700				1.8	MW
MC-29	5/9/01		39.68	7.3		44100	54500				<0.01	KMC
MC-29	5/5/04		32.75				39300				ND<0.08	MW
MC-30	9/29/99	43	38								2.6	KMC
MC-30	5/9/01		41.25	7.1		22000	27900				<0.01	KMC
MC-30	5/1/02		39.79			<20000	57600				1.1	MW
MC-30	5/6/03		39.56				50300				1.2	MW
MC-31	5/9/01	38.35	DRY									
MC-31	5/6/03		DRY									
MC-32	5/6/03		DRY									
MC-34	10/20/98		30.97									
MC-34	5/6/03		28.2				3630				0.35	MW
MC-38	10/21/98		28.35									
MC-41	5/9/01		39	7.3		45150	55600				<0.01	KMC
MC-42	5/6/03		37.06				37000				1.5	MW
MC-46	9/29/99	31	27								<2	KMC
MC-46	5/9/01		32.37								NS	
MC-46	5/6/03		30.78				17730				0.8	MW
MC-47	9/29/99	44	36								<2	KMC
MC-47	5/9/01		36.38	7.5		5330	13800				2.88	KMC
MC-47	5/6/03		35.93				6030				8.1	MW
MC-48	10/19/98		31.25								NS	
MC-48	9/29/99	37	33								<2	KMC
MC-48	5/5/00		31.19	7.5		7974	7970				0.536	KMC
MC-48	5/6/03		31.64				11060				3.5	MW
MC-49	10/19/98		32.4								NS	
MC-49	9/29/99	43	36								<2	KMC
MC-49	5/5/00		31.65	7.2		17950	11420				0.037	KMC
MC-49	5/1/02		31.18			11550	17500				2.7	MW
MC-49	5/6/03		31.38				12830				0.026	MW
MC-50	9/29/99	48	40								<2	KMC
MC-50	5/9/01		34.25	6.9		42900	54000				<0.01	KMC
MC-50	5/6/03		32.2				42000				1.2	MW
MC-50	5/5/04		27.34				14420				2.8	MW
MC-51	5/9/01		34.95	6.8		28000	35800				0.08	KMC
MC-51	5/1/02		32.98			15700	28500				0.24	MW
MC-51	5/6/03		33.01				41200				0.63	MW
MC-51	5/5/04		27.94				13560				7.6	MW
MC-52	5/6/03		32.35				17580				<0.004	MW
MC-53	5/5/00		34.36			9200	10490				0.015	KMC
MC-53	5/9/01		34.97	6.9		9170	10410				0.01	KMC
MC-53	5/1/02		33.18			7900	9610				3.7	MW
MC-53	5/5/04		29.25				15360				ND<0.16	MW
MC-55	5/5/04		DRY									
MC-56	5/9/01		36.3	7		35200	44200				0.01	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MC-58	10/19/98		29.74								NS	
MC-58	5/1/02		29.69			10300	15100				2.2	MW
MC-58	5/6/03		30.37				11710				2.9	MW
MC-59	5/5/00	32.58	DRY								NS	
MC-59	5/9/01		DRY								NS	
MC-59	5/6/03		DRY								NS	
MC-59	5/5/04		DRY									
MC-60	5/2/00	32.7	33.07								NS	
MC-60	5/9/01		DRY								NS	
MC-61	5/11/98		DRY								NS	
MC-61	10/21/98		DRY								NS	
MC-61	5/5/00		DRY								NS	
MC-61	5/9/01	38.99	DRY								NS	
MC-62	5/11/98		39.71			>20000	53100				<4	NEL
MC-62	10/21/98		38.55								NS	
MC-62	5/5/00		37.95			>20000	51500				0.05	KMCLLC
MC-62	5/9/01		38.04	6.5		43800	50300				0.11	KMCLLC
MC-62	5/1/02		37.56			19700	35400				1.8	MW
MC-62	5/5/03		37.8				38900				2.9	MW
MC-63	3/12/98	52.85	37.95			9800					420	KMC
MC-63	5/11/98		37.65			8370	9930				510	NEL
MC-63	5/5/00		35.96			9000	9550				460	KMC
MC-63	5/9/01		36.11	7.3		8140	9280				486	KMC
MC-63	5/1/02		35.94			8950	9520				450	MW
MC-65	5/11/98		39.71			10280	11200				840	NEL
MC-65	10/21/98		39.23								NS	
MC-65	5/5/00		38.53			10300	11400				900	KMC
MC-65	5/9/01		38.8	7.1		9490	10680				858	KMC
MC-65	5/1/02		38.35			9450	11400				590	MW
MC-65	5/6/03		38.81				12150				600	MW
MC-65	5/5/04		36.61				18020				260	MW
MC-66	3/12/98	47.52	39.49			10800					860	KMC
MC-66	10/21/98		38.35									
MC-66	5/4/00		37.48			10700	11400				780	KMC
MC-66	5/9/01		37.81	7.2		9750	11200				800	KMC
MC-66	5/1/02		37.53			10200	11600				600	MW
MC-66	5/6/03		37.94				11300				620	MW
MC-67	9/29/99	59	35								<2	KMC
MC-67	5/9/01		39.39									
MC-68	5/9/01		38.78	7.2		38800	51200				0.09	KMC
MC-69	5/9/01		37	7.1		25900	33400				0.08	KMC
MC-69	5/1/02		35.04			15800	28600				ND<.02	MW
MC-69	5/5/04		28.12				13930				7.1	MW
MC-83	5/9/01		27.43	7.6		3560	3930				<.01	KMC
MC-84	5/9/01		25	7.7		2770	3000				0.08	KMC
MC-85	10/19/98		26.05									
MC-85	5/5/00		25.21			7200	7590				2.05	KMC
MC-89	10/19/98		26.89									
MC-89	5/2/00		26.72			7900	7570				1.99	KMC
MC-89	5/9/01		27.5	7.7		6380	7220				3.19	KMC
MC-90	5/9/01		28.92	7.6		6450	7410				3.12	KMC
MC-90	5/1/02		28.97			11200	15900				3.5	MW
MC-90	5/5/04		30.63				10290				4.5	MW
MC-92	5/2/00		33.57	8		21220	23800				0.091	KMC
MC-92	5/9/01		33.57	7		40500	5100				<0.01	KMC
MC-92	5/1/02		31.78			16600	32100				0.71	MW
MC-93	9/29/99	41	37								<2	KMC
MC-93	5/9/01		36.83	6.8		9430	10340				5.24	KMC
MC-93	5/1/02		35.17			8200	8810				2	MW
MC-93	5/5/04		30.48				8880				11	MW
MC-94	5/9/01		37.82	6.9		6880	7500				<.01	KMC
MC-94	5/1/02		36.14			7550	8260				1.8	MW
MC-94	5/6/03		36.43				7770				0.26	MW
MC-95	5/9/01		37.47	7		33750	42400				0.11	KMC
MC-95	5/6/03		35.04				22500				1.7	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MC-96	5/9/01		35.22	7.2		35500	43600				0.12	KMC
MC-97	5/2/00		39.67			8500	7620				7.62	KMC
MC-97	5/9/01		39.55	7.4		7050	7590				2.94	KMC
MC-97	5/6/03		38.05				8920				6.8	MW
MC-97	5/5/04		33.41				9400				2.1	MW
MC-98	5/9/01		39.15	7.1		25800	32600				<0.01	KMC
MTC-1	1/5/98										<0.01	AP
MTC-1	5/24/01						1220				0.08	KMC
MTC-1	5/6/02		70.03			1500	1190				0.016	MW
MTC-1	5/8/03		68.69				1230				ND<0.004	MW
MTC-1	5/5/04		66.48				1210				ND<0.004	MW
MTC-2	1/5/98										0.03	AP
MTC-2	5/24/01						6380				1.96	KMC
MTC-2	5/6/02		52.69			4800	6560				1	MW
MTC-2	5/8/03		52.09				7510				1.2	MW
MTC-2	5/5/04		51.22				8340				ND<0.2	MW
MTC-3	1/5/98										<0.01	AP
MW-AJ	3/2/98	15	13.21								<0.01	WECK
MW-AJ	5/11/98		12.5			9080	10800				0.04	WECK
MW-AJ	10/19/98		11.75									
MW-AJ	12/17/98	28.98	11.72		7.25		9390	<0.01	<0.01	0.18	0.067	NEL/MW
MW-AJ	2/10/99		11.9								0.06	AP
MW-AJ	5/18/99		11.8		7		8720			0.1	0.033	AP
MW-AJ	1/2/00										0.07	AP
MW-AJ	5/1/00		11.18								0.046	AP
MW-AJ	5/25/00	28.58	11.22		6.99		8412	<0.01	<0.01	0.21	0.088	NEL/MW
MW-AJ	11/15/00										0.04	AP
MW-AJ	3/27/01		11.07		7.2		8170			0.2	0.06	AP
MW-AJ	5/7/01		11.98		7.1	8580	7730				0.17	KMC
MW-AJ	11/x/01										0.08	AP
MW-AJ	1/21/02		11.29			6000	7330				0.183	KMC
MW-AJ	5/1/02		11.39				8600				0.21	AP
MW-AJ	5/1/03		10.83				6770				2.1	AP
MW-J	12/3/97	30	21.3								<0.01	AP
MW-J	1/5/98		21.55								<0.01	MW
MW-J	7/10/98						4840				0.33	KMCLLC
MW-J	10/19/98		18.47									
MW-J	2/10/99		19.65								0.09	AP
MW-J	5/18/99		19.5		6.8		8080			1	0.22	AP
MW-J	9/18/99										0.49	AP
MW-J	1/2/00										0.79	AP
MW-J	5/1/00		18.23								1.1	AP
MW-J	11/15/00										1.6	AP
MW-J	3/27/01		17.95		7.2		7150			0.8	2.54	AP
MW-J	5/9/01		18.68		7.1	6260	6800				3.08	KMC
MW-J	11/x/01										6.1	AP
MW-J	5/1/02		18.59				9490				12.6	AP
MW-J	5/1/03		18.02				6170				37.6	AP
MW-K1	3/2/98	23.5	10.05								12.3	WECK
MW-K1	5/11/98		9.98			15260	18900				8.9	WECK
MW-K1	10/19/98		9.86									
MW-K1	12/17/98	19.86	9.85		7.18		15750	<0.01	<0.01	2	12	NEL/MW
MW-K1	5/1/00		9.8								0.24	AP
MW-K1	5/24/00	20.6	9.8		6.9		13343	<0.01	<0.01	1.5	0.69	NEL/MW
MW-K1	11/15/00										0.14	AP
MW-K1	1/22/01		9.86	7.4	7.93	13650	13910				<2	KMC
MW-K1	3/27/01		9.76		7.2		13500			1.3	0.036	AP
MW-K1	5/7/01		10.68		7.2	14070	12860				0.09	KMC
MW-K1	11/x/01										<0.015	AP
MW-K1	1/21/02		9.69			9100	12980				0.676	KMC
MW-K1	5/1/02		9.72				12490				<0.02	AP
MW-K1	5/1/03		9.75				11780				0.006	AP
MW-K2	1/21/98			7.1	7.48	15780	16290				70	KMC
MW-K2	3/2/98	27	18.95								43.1	WECK
MW-K2	5/11/98		19.34			10980	13700				73	WECK

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MW-K2	10/19/98		19.02									
MW-K2	5/1/00		18.92								44.8	AP
MW-K2	5/11/00		19.8		7.1	13910	13370				5	KMC
MW-K2	11/15/00										70	AP
MW-K2	1/22/01		18.56									
MW-K2	3/27/01		18.2		7.2		12500			<0.1	12.25	AP
MW-K2	11/19/01										45.9	AP
MW-K2	12/17/01		18.16				16410				40	KMC
MW-K2	1/21/02		18.52			10600	16540				52	KMC
MW-K2	2/21/02		18.74			10700	14440				20	KMC
MW-K2	3/19/02		18.81			10800	13660				12	KMC
MW-K2	5/1/02		19.12				12060				0.5	AP
MW-K2	7/2/02		19.76				11840				0.86	MW
MW-K2	8/7/02		21.33				11820				1.1	MW
MW-K2	9/12/02		21.86				12970				8.2	MW
MW-K2	10/22/02		19.42				12390				3.9	MW
MW-K2	11/27/02		23.08				12400				6.6	MW
MW-K2	12/11/02		23.6				12200				10	MW
MW-K2	1/7/03		24.31									
MW-K2	2/11/03		DRY									
MW-K2	3/12/03		DRY									
MW-K2	4/8/03		DRY									
MW-K2	5/6/03		DRY									
MW-K2	6/4/03		DRY									
MW-K2	7/9/03		DRY									
MW-K2	8/13/03		DRY									
MW-K2	9/8/03		DRY									
MW-K2	10/14/03		DRY									
MW-K2	11/12/03		DRY									
MW-K2	12/8/03		DRY									
MW-K2	1/12/04		DRY									
MW-K2	2/10/04		DRY									
MW-K2	3/9/04		DRY									
MW-K2			DRY									
MW-K2	5/5/04		DRY									
MW-K2			DRY									
MW-K4	3/16/98	50	19.65								318	WECK
MW-K4	5/11/98		19.83			7560	9070				370	WECK
MW-K4	10/19/98		19.5									
MW-K4	5/1/00		19.22								277.2	AP
MW-K4	5/13/00						8770				290	KMC
MW-K4	9/20/00		19.26				9980				360	KMC
MW-K4	11/15/00										340	AP
MW-K4	1/21/01		18.69	7.4	7.61	8890	8830				290	KMC
MW-K4	3/27/01		19.23		7.2		9160			<0.1	413	AP
MW-K4	5/7/01		20.37		7.1	9860	9390				340	KMC
MW-K4	11/15/01										290	AP
MW-K4	12/17/01		17.9				9160				340	KMC
MW-K4	1/21/02		18.48			6800	8980				352	KMC
MW-K4	2/21/02		19.05			7500	9110				350	KMC
MW-K4	3/19/02		19.35			9900	9810				400	KMC
MW-K4	5/1/02		19.91				10370				365	AP
MW-K4	7/2/02		20.72				10300				470	MW
MW-K4	8/7/02		21.78				10120				380	MW
MW-K4	9/12/02						10280				410	MW
MW-K4	10/22/02		19.94				10480				409	MW
MW-K4	11/27/02		23.36				8960				520	MW
MW-K4	12/11/02		23.59				8170				475	MW
MW-K4	1/7/03		24.21								430	MW
MW-K4	2/12/03		24.69				7810				300	MW
MW-K4	3/12/03		25.36				8930				370	MW
MW-K4	4/8/03		25.63				9420				360	MW
MW-K4	5/6/03		26.02				9040				360	MW
MW-K4	5/1/03		25.83				5830				356.4	AP
MW-K4	6/4/03		26.13				8630				310	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MW-K4	7/9/03		26				8190				300	MW
MW-K4	8/13/03		26				7670				280	MW
MW-K4	9/8/03		25.96				7850				290	MW
MW-K4	10/14/03		26.14				8220				300	MW
MW-K4	11/12/03		26.18				8600				260	MW
MW-K4	12/12/03		26.21				9390				270	MW
MW-K4	1/14/04		25.99				8990				260	MW
MW-K4	2/11/04		25.26				9320				250	MW
MW-K4	3/9/04		24.61				8980				260	MW
MW-K4	4/13/04		24.66				10340				260	MW
MW-K4	5/11/04		25.23				8670		ND<0.05		290	MW
MW-K4	6/9/04		27.81				9120				270	MW
MW-K4	7/13/04						9460				240	MW
MW-K4	8/11/04						9780		ND<0.05		240	MW
MW-K5	3/16/98	43.5	18.7								350	WECK
MW-K5	5/11/98		22.73			8580	10700				370	WECK
MW-K5	10/19/98		22.29									
MW-K5	4/3/00					10580					344	KMC
MW-K5	5/1/00		19.93								350.5	AP
MW-K5	5/4/00		19.98			10200	11140				320	KMC
MW-K5	5/25/00	44.9	19.86		7.01		11199	<0.01	0.028	0.47	330	NEL/MW
MW-K5	9/20/00		15.38				11950				270	KMC
MW-K5	1/23/01		20.29	7.4	7.2	11860	11600				250	MW
MW-K5	3/27/01		21.25		7.3		9460			<0.1	272	AP
MW-K5	5/7/01		20.08		7	12330	11600				150	KMC
MW-K5	11/19/01										180	AP
MW-K5	1/23/02		19.58			9400	12780				264	KMC
MW-K5	2/21/02		20.34			8500	12610				310	KMC
MW-K5	5/1/02		21.77				13080				297	AP
MW-K5	7/2/02		24.01				11610				380	MW
MW-K5	8/7/02		24.2				12510				320	MW
MW-K5	9/12/02		13.85				5600				83	MW
MW-K5	10/22/02		13.28				2220				0.59	MW
MW-K5	11/27/02		20.33				2170				1	MW
MW-K5	12/11/02		21.46				2110				1.43	MW
MW-K5	1/7/03		24.22				8400				160	MW
MW-K5	2/12/03		23.83				2760				10.2	MW
MW-K5	3/12/03		23.68				8890				84.3	KMC
MW-K5	3/12/03		23.68				9510				100	MW
MW-K5	4/8/03		24.49				9690				85	MW
MW-K5	5/6/03		25.39									
MW-K5	6/4/03		24.53				11910				110	MW
MW-K5	7/9/03		26.26				11730				74	MW
MW-K5	8/13/03		26.6				11110				44	MW
MW-K5	9/8/03		24.84				11120				46	MW
MW-K5	10/14/03		26.81				11290				47	MW
MW-K5	11/12/03		25.71				11300				45	MW
MW-K5	12/12/03		26.4				11120				36	MW
MW-K5	1/12/04		14.79				3470				9.5	MW
MW-K5	2/12/04		20.99				10000				61	MW
MW-K5	3/10/04		20.15				9990				90	MW
MW-K5	4/13/04		22.51				10760				32	MW
MW-K5	5/13/04		24.07				10160		ND<0.05		29	MW
MW-K5	6/9/04		25.43				9950				27	MW
MW-K5	7/14/04						10250				28	MW
MW-K5	8/12/04											
MW-K6	3/16/98	41	2.4								53.7	WECK
MW-K6	5/11/98		3.6			5465	6670				56	WECK
MW-K6	10/19/98		22.41									
MW-K6	4/3/00					6790					38	KMC
MW-K6	5/1/00		3.76								45	AP
MW-K6	5/25/00	29.95	4.02		7.04		6453	<0.01	<0.01	1.6	52	NEL/MW
MW-K6	9/20/00		3.38									
MW-K6	11/15/00										47	AP
MW-K6	3/27/01		2.48		7.3		6120			1.2	37	AP

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
MW-K6	11/x/01										17	AP
MW-K6	5/1/02						5030				21.7	AP
MW-K6	5/1/03		5.53				4980				18.4	AP
MW-K7	3/16/98	41	8.19								9.05	WECK
MW-K7	5/11/98		9.42			7050	7220				9.7	WECK
MW-K7	10/19/98		10.05									
MW-K8	3/16/98	50	18.88								5.34	WECK
MW-K8	5/11/98		20.78			5820	6650				6.7	WECK
MW-K8	10/19/98		3.65									
MW-K8	4/3/00					6710					6.56	KMC
MW-K8	5/1/00		18.63								7.57	AP
MW-K8	6/1/00	28.15	19.37		7.21		7069	0.061	0.039	<0.005	7.5	NEL/MW
MW-K8	5/1/02		21.11				5650				3.96	AP
MW-K8	5/1/03		22.27				5410				2.77	AP
MW-QD	4/16/98		13.97			4460	5050				1.2	WECK
MW-QD	10/19/98		13.17									
MW-QD	2/10/99		12.95								1.15	AP
MW-QD	5/18/99		12.9		7.1		3220			<0.1	0.97	
MW-QD	9/18/99										0.72	AP
MW-QS	4/16/98		13.68			4080	4710				1	WECK
MW-QS	10/19/98		13.05									
MW-QS	12/17/98	18.1	13		7.3		3990	0.021	0.024	0.01	0.96	NEL/MW
MW-QS	2/10/99		13.08								0.87	AP
MW-QS	5/18/99		12.8		7.4		3690			<0.1	1.31	AP
MW-QS	9/18/99										1.16	AP
MW-QS	5/1/00		12.33								0.14	AP
MW-QS	5/24/00	18.04	12.37		6.95		4371	0.03	0.03	<0.01	1.4	NEL/MW
MW-R	1/5/98	38	21.4								<0.008	MW
MW-R	10/19/98		18.31									
MW-R	10/19/98		18.91									
MW-R	12/17/98	35.75	19.4		7.14		7670	<0.01	<0.01	1.3	0.03	NEL/MW
MW-R	2/10/99		19.79								0.02	WECK
MW-R	5/18/99		22.82		6.9		7320			1.3	0.027	AP
MW-R	9/18/99										0.06	AP
MW-R	1/2/00										0.047	AP
MW-R	5/1/00		18.32								0.014	AP
MW-R	5/23/00	35.6	18.57		6.8		6699	0.023	<0.01	1.3	0.15	NEL/MW
MW-R	11/15/00										0.02	AP
MW-R	3/27/01		18.01		7.1		7070			1.3	0.02	AP
MW-R	11/19/01										2.15	AP
MW-R	5/1/02		18.57				7340				9.79	AP
MW-R	5/1/03		18.03				6240				24.77	AP
MW-S	3/16/98	45	23.75								0.02	WECK
MW-S	5/11/98		27			4790	5820				<4	WECK
MW-S	10/19/98		25.02									
MW-S	2/10/99		25.47								0.73	AP
MW-S	5/18/99		23.4		6.9		5110			<0.1	0.04	AP
MW-S	9/18/99										0.019	AP
MW-S	1/2/00										0.035	AP
MW-S	5/1/00		22.72								0.039	AP
MW-S	5/7/01		23		7.1	7210	6560				0.05	KMC
MW-S	5/25/00	41.1	23.74		7.13		8421	0.017	<0.01	0.22	0.3	NEL/MW
MW-S	11/15/00										0.03	AP
MW-S	3/27/01		20.1		7.3		4420			<0.1	0.024	AP
MW-S	11/x/02										0.095	AP
MW-S	1/21/02		22.34			6000	8900				0.077	KMC
MW-S	5/1/02		23.11				10000				0.245	AP
MW-S	5/1/03		22.69				11990				0.167	AP
PC-1	3/23/98										13	KMC
PC-1	5/11/98		23.79			7810	8520				9.1	
PC-1	10/21/98		24.6									
PC-1	5/4/00		20.29			8600	9660				12	KMC
PC-1	9/20/00		27.62				13290				16	KMC
PC-1	1/23/01		20.28	7.3	7.65	8900	9330				11	KMC
PC-1	5/7/01		23.59		7.3	10220	9010				13	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-1	9/28/01						12780					MW
PC-1	1/21/02		20.05			7100	9130				10.4	KMC
PC-1	4/29/02		22.11			8600	9760				13	MW
PC-1	5/5/03		23.44				10040				12	MW
PC-1	5/3/04		21.77				9420				10	MW
PC-2	3/23/98	32									14	KMC
PC-2	5/11/98		20.79			7890	9260				6.9	NEL/MW
PC-2	10/21/98		21.35									
PC-2	5/5/00		16.63			8000	8540				1.07	KMC
PC-2	5/26/00	33.6	15.53		7.2		7613	0.017	<0.01	<0.01	3.1	NEL/MW
PC-2	9/20/00		18.15				9630				6.3	MW
PC-2	1/23/01		18.04	7.7	7.85	8780	8950				4.4	KMC
PC-2	1/23/01				7.5		8010				5.7	MW
PC-2	5/7/01		20.92		7	9250	8240				5.2	MW
PC-2	1/21/02		17.78			6900	8630				6	KMC
PC-2	4/29/02		19.99			7450	8120				3.9	MW
PC-2	5/5/03		21.3				8900				5.9	MW
PC-2	5/3/04		18.27				6840				2.1	MW
PC-3	3/23/98	31									14	KMC
PC-4	3/24/98	43									14	KMC
PC-4	5/11/98		24.86			8130	8990				9.3	NEL/MW
PC-4	10/21/98		25.89									
PC-4	5/5/00		22.56			7600	8590				9.55	KMC
PC-4	6/1/00	44.15	23.35		7.29		8322	0.1	0.086	<0.01	11	NEL/MW
PC-4	9/20/00		23.37				8900				8.9	MW
PC-4	1/23/01		21.57	7.5	7.95	8400	8600				7.7	KMC
PC-4	5/7/01		24.72		7.2	9000	7890				8	MW
PC-4	1/21/02		21.11			7100	9020				9.13	KMC
PC-4	4/29/02		23.22			7700	9290				9.6	MW
PC-4	5/5/03		24.64				10120				12	MW
PC-4	5/3/04		21.92				9420				10	MW
PC-5	3/25/98	27									12	KMC
PC-6	3/24/98	42									12	KMC
PC-7	3/25/98	45	DRY									KMC
PC-8	3/26/98	37									10	KMC
PC-9	3/30/98	25									11	KMC
PC-10	3/15/98						6400				5.5	KMC
PC-10	3/30/98	35									10	KMC
PC-10	5/11/98		20.33			4500	5610				2.76	NEL/MW
PC-10	10/21/98		20.91									
PC-10	12/16/98	34.73	20.98		7.35		5020	<0.1	<0.1	<0.01	3.3	NEL/MW
PC-10	5/5/00		20.2			5700	5900				3.98	KMC
PC-10	5/24/00	34.77	20.44		7.2		5448	0.061	<0.1	<0.01	3.7	NEL/MW
PC-10	1/21/01		19.53	7.5	7.4	5990	5720				3.8	MW
PC-10	5/7/01		21.37		7.3	6170	5840				4	KMC
PC-10	9/28/01						5950					MW
PC-10	12/17/01		19.32									
PC-10	1/21/02		19.49			5400	6310				4.8	KMC
PC-10	2/21/02		20.3			6100	6230				3.6	KMC
PC-10	3/20/02		20.71			5400	6390				3.73	KMC
PC-10	4/30/02		21.32								3.8	MW
PC-10	7/2/02		22.43				6300				5.2	MW
PC-10	8/7/02		23.4				6480				4.6	MW
PC-10	9/12/02		25.29				6530				4.8	MW
PC-10	10/22/02		22.76				7020				4.6	MW
PC-10	11/27/02		23.74				6720				9	MW
PC-10	12/16/02		24.2									
PC-10	1/15/03		24.8	7.46		6420	6410				2.4	MW
PC-10	2/12/03		25.32				6140				4.2	MW
PC-10	3/12/03		25.98				6130				4	MW
PC-10	4/8/03		26.16				6370				3.8	MW
PC-10	5/6/03		26.63				5880				2.9	MW
PC-10	6/4/03		26.83				5770				3.5	MW
PC-10	7/9/03		27.28				5420				2.9	MW
PC-10	8/13/03		27.22				5300				2.3	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-10	9/8/03		27.25				5300				2.3	MW
PC-10	10/13/03		26.89				5160				2.3	MW
PC-10	11/11/03		26.95				5040				1.9	MW
PC-10	12/10/03		26.95				4970				1.7	MW
PC-10	1/12/04		27.19				4880				1.9	MW
PC-10	2/12/04		26.49				4930				2.1	MW
PC-10	3/11/04		26.13				5070				2.5	MW
PC-11	3/30/98	38									100	KMC
PC-12	3/31/98	30									210	KMC
PC-12	5/11/98		19.4			9140	10500				186	NEL/MW
PC-12	10/21/98		19.29									
PC-12	12/16/98	29.7	19.6		7.34		8470	0.26	0.25	<0.01	210	NEL/MW
PC-12	4/16/99				7.43			0.21	0.22	<0.01	230	KMC/MW
PC-12	4/19/99				7.49			0.2	0.22	<0.01	220	KMC/MW
PC-12	4/21/99				7.19			0.2	0.21	<0.01	230	KMC/MW
PC-12	4/24/99				7.31			0.17	0.44	2.1	220	KMC/MW
PC-12	5/5/00		18.76			7700	8430				230	KMC/MW
PC-12	5/24/00	28.5	19.05		7.09		8161	0.29	0.23	<0.01	240	NEL/MW
PC-12	9/20/00		19.49				8610				230	KMC
PC-12	1/21/01		18.05	7.3	7.79	11580	12090				130	KMC
PC-12	5/7/01		19.3			9240	8590				240	KMC
PC-12	8/27/01	28.85	18.22									
PC-12	9/26/01		18.44				10850				160	KMC
PC-12	9/26/01						8740					MW
PC-12	11/8/01		17.49									
PC-12	11/12/01		17.3									
PC-12	12/17/01		17.38				12930				100	KMC
PC-12	1/21/02		18.13			7300	12110				168	KMC
PC-12	2/21/02		18.8			7800	9640				224	KMC
PC-12	3/20/02		19.26			7500	9160				260	KMC
PC-12	4/30/02		19.89								230	MW
PC-12	7/2/02		20.98				8130				260	MW
PC-12	8/7/02		22.8				8100				250	MW
PC-12	9/12/02		23.68				8150				240	MW
PC-12	10/22/02		20.91				8370				229	MW
PC-12	11/27/02		23.33				8250				330	MW
PC-12	12/11/02		24.21				7720				307	MW
PC-12	1/7/03		24.39				7620				290	MW
PC-12	2/12/03		24.11				7800				67	MW
PC-12	3/12/03		25.58				8420				180	MW
PC-12	4/8/03		26.02				9840				120	MW
PC-12	5/6/03		26.33				9710				94	MW
PC-12	6/4/03		26.37				9750				82	MW
PC-12	7/9/03		27.01				9530				78	MW
PC-12	8/13/03		26.7				9540				84	MW
PC-12	9/8/03		26.68				9640				81	MW
PC-12	10/13/03		26.45				9450				95	MW
PC-12	11/7/03		26.42									MW
PC-12	11/11/03		26.53				9240				72	MW
PC-12	12/10/03		26.54				9480				71	MW
PC-12	1/12/04		26.69				8710				68	MW
PC-12	2/10/04		25.94				8540				71	MW
PC-12	3/10/04		25.79				8300				58	MW
PC-12	4/15/04		25.38				8220				49	MW
PC-12	5/12/04		25.92				8230	0.093			58	MW
PC-12	6/9/04		26.24				8820				74	MW
PC-12	7/13/04						9100				75	MW
PC-12	8/10/04						7960	0.24			72	MW
PC-13	3/31/98	29									10	KMC
PC-14	3/31/98	28									27	KMC
PC-15	3/31/98	38									240	KMC
PC-16	4/1/98	48									130	KMC
PC-17	4/1/98	55									460	KMC
PC-17	5/11/98		18.33			9080	10500				386	NEL/MW
PC-17	10/21/98		17.94									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-17	5/5/00		17.75			10200	12180				410	KMC
PC-17	9/20/00		17.8									
PC-17	1/21/01		17.47	7.2	7.72	10700	11100				440	KMC
PC-17	5/7/01		19		6.9	11290	10440				450	KMC
PC-17	9/28/01						12660					MW
PC-17	11/14/01		16.7									
PC-17	12/17/01		17				11910				420	KMC
PC-17	1/23/02		17.4			7900	11180				520	KMC
PC-17	2/21/02		17.7			8800	11240				460	KMC
PC-17	3/20/02		17.86			9100	11660				480	KMC
PC-17	4/30/02		18.14								570	MW
PC-17	7/2/02		18.93				11830				520	MW
PC-17	8/7/02		20.5				11080				530	MW
PC-17	9/12/02		21.13				11530				470	MW
PC-17	10/22/02		19.37				12100				510	MW
PC-17	11/27/02		22.82				13600				780	MW
PC-17	12/11/02		23.88				12700				701	MW
PC-17	1/7/03		24.21				12670				870	MW
PC-17	1/24/03						13870				497	KMC
PC-17	2/12/03		24.6				12700				490	MW
PC-17	3/12/03		25.65				13830				490	MW
PC-17	4/8/03		25.78				14460				490	MW
PC-17	5/6/03		25.51				11790				460	MW
PC-17	6/4/03		25.74				14560				390	MW
PC-17	7/9/03		20.22				11500				460	MW
PC-17	8/13/03		25.35				11070				480	MW
PC-17	9/8/03		25.39				11280				490	MW
PC-17	10/14/03		25.52				11340				500	MW
PC-17	11/12/03		25.61				11200				420	MW
PC-17	12/10/03		25.59				11680				450	MW
PC-17	1/12/04		25.44				12540				480	MW
PC-17	2/12/04		25.17				13560				420	MW
PC-17	3/10/04		24.48				13800				440	MW
PC-17	4/14/04		24.46				13100				480	MW
PC-17	5/12/04		25.12				13360	0.17			460	MW
PC-17	6/9/04		25.52				13200				460	MW
PC-17	7/13/04						12290				490	MW
PC-17	8/10/04						10310	0.22			510	MW
PC-18	4/2/98	53									540	KMC
PC-18	5/11/98		19.63			11770	14100				368	NEL/MW
PC-18	10/21/98		19.3									
PC-18	4/3/00					14290					385	KMC
PC-18	5/5/00		19.1			12300	14441				290	KMC
PC-18	9/20/00		19.14									
PC-18	1/21/01		18.81	7.1	7.76	13850	14460				340	KMC
PC-18	5/7/01		20.1	7		14830	13410				124	KMC
PC-18	9/28/01						14650					MW
PC-18	11/7/01		18.22									
PC-18	12/17/01		18.39				14790				340	KMC
PC-18	1/21/02		18.73			9900	15090				360	KMC
PC-18	2/21/02		19.03			11000	15710				250	KMC
PC-18	3/20/02		19.13			10800	15620				176	KMC
PC-18	4/30/02		19.44								160	MW
PC-18	7/2/02		20.14				12200				19	MW
PC-18	8/7/02		21.56				13930				440	MW
PC-18	9/12/02		22.16				15870				150	MW
PC-18	10/22/02		20.84				15330				289	MW
PC-18	11/27/02		24.01				14100				620	MW
PC-18	12/11/02		25.82				13400				722	MW
PC-18	1/7/03		25.06				14040				660	MW
PC-18	2/12/03		25.61				13210				440	MW
PC-18	3/12/03		26.12				14120				430	MW
PC-18	4/8/03		26.95				14730				430	MW
PC-18	5/6/03		26.6				15750				270	MW
PC-18	6/4/03		27.05				11150					MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-18	7/9/03		26.3				14340				350	MW
PC-18	8/13/03		26.55				14130				390	MW
PC-18	9/8/03		26.5				14340				410	MW
PC-18	10/14/03		26.67				14320				420	MW
PC-18	11/12/03		26.75				14300				360	MW
PC-18	12/10/03		26.71				14680				370	MW
PC-18	1/12/04		26.41				13930				370	MW
PC-18	2/12/04		26.01				14010				390	MW
PC-18	3/10/04		25.38				13860				370	MW
PC-18	4/14/04		25.53				13700				340	MW
PC-18	5/12/04		26.04				13530	0.18			380	MW
PC-18	6/9/04		26.32				13400				390	MW
PC-18	7/13/04						13620				350	MW
PC-18	8/10/04						12810	0.15			340	MW
PC-19	4/2/98	60									90	KMC
PC-19	5/11/98		18.53			17600	19600				75.3	NEL/MW
PC-19	10/21/98		18									
PC-19	12/16/98	59.3	18.46		7.06		16320	<0.01	<0.01	1.7	88	NEL/MW
PC-19	5/5/00		17.92			13600	16220				80	KMCLLC
PC-19	5/23/00	59.34	18.14		6.86		15335	<0.01	<0.01	1.6	81	NEL/MW
PC-19	9/20/00		17.96				16510				84	KMC
PC-19	1/21/01		17.62	7.1	7.67	16750	17000				130	KMC
PC-19	9/28/01						14940					MW
PC-19	12/17/01		17.21				16100				54	KMC
PC-19	1/21/02		17.6			10900	16500				108	KMC
PC-19	2/21/02		17.86			11500	16140				68	KMC
PC-19	3/19/02		17.91			11500	15780				48	KMC
PC-19	4/30/02		18.25								50	MW
PC-19	7/2/02		18.94				14100				20	MW
PC-19	8/7/02		20.56				13600				18	MW
PC-19	9/12/02		20.66				13570				10	MW
PC-19	10/22/02		18.63				14100				12.3	MW
PC-19	11/27/02		22.23				11700				0.18	MW
PC-19	12/11/02		23.15				11300				0.22	MW
PC-19	1/7/03		23.36				11360				0.19	MW
PC-19	2/12/03		24.12				10000				1	MW
PC-19	3/12/03		24.39				11260				3	MW
PC-19	4/8/03		24.82				11660				0.08	MW
PC-19	5/6/03		24.76				11390				0.19	MW
PC-19	6/4/03		25.17				11150				0.56	MW
PC-20	4/6/98										17	KMC
PC-21	5/11/98		20.59			10010	11300				4.5	NEL/MW
PC-21	10/21/98		20.6									
PC-21	5/8/01		25.41	7		12620	11570				4.8	KMC
PC-21	9/28/01						11690					MW
PC-21	4/30/02		25.89			10300	12500				4.4	MW
PC-21	5/5/03		27.25				4800				4.8	MW
PC-21	5/4/04		28.12				12910				4.4	MW
PC-22	4/14/98	28.5	DRY									KMC
PC-23	4/14/98	30									13	KMC
PC-24	5/11/98		19.45			7060	7480				4.25	NEL/MW
PC-24	10/21/98		19.29									
PC-24	12/16/98	29.7	19.66		7.38		8680	0.036	0.028	0.01	6.4	NEL/MW
PC-24	5/5/00		19.8			8700	10300				7.18	KMC
PC-24	5/25/00	29.43	19.91		7.12		9796	0.081	0.043	<0.01	7.5	NEL/MW
PC-24	1/21/01		19.08	7.6	7.79	11170	11420				9	KMC
PC-24	5/7/01		20.52	7.1		12040	10740				8.55	KMC
PC-24	1/21/02		20.01			8300	11850				10.8	KMC
PC-24	4/30/02		20.48			10200	13600				9	MW
PC-24	5/5/03		20.58				13400				12	MW
PC-24	12/10/03		20.4									
PC-24	5/4/04		20.79				12700				10	MW
PC-25	4/14/98	25	DRY									KMC
PC-26	4/15/98	35									23	KMC
PC-27	4/16/98	30									60	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-28	4/16/98	20									580	KMC
PC-28	5/11/98		7			8330	9420				557	NEL/MW
PC-28	12/17/98	19.58	7.8		7.39		8170	0.4	3.9	<0.01	500	NEL/MW
PC-28	5/5/00		11.78			7900	8690				520	KMC
PC-28	5/23/00	19.55	11.78		7.2		8014	0.39	0.38	<0.01	380	NEL/MW
PC-28	5/8/01		11.53	7.3		8950	8330				540	KMC
PC-28	4/30/02		12.8			8700	8920				530	MW
PC-28	5/5/03		12.54				8680				500	MW
PC-28	5/4/04		12.51				7590				430	MW
PC-29	4/16/98	35									31	KMC
PC-30	4/20/98	42									19	KMC
PC-31	5/11/98		15.6			17520	20200				<4	NEL/MW
PC-31	10/21/98		14.45									
PC-31	12/17/98	47.1	14.75		7.13		15840	<0.01	<0.01	1.6	<0.016	NEL/MW
PC-31	5/5/00		14.21			12100	13070				0.2	KMC
PC-31	5/8/01		14.26	7.1		12090	11190				0.35	KMC
PC-31	5/23/00	46.85	14.33		6.96		12126	<0.01	0.038	1	0.044	NEL/MW
PC-31	4/30/02		14.44			10700	10800				0.15	MW
PC-31	5/5/03		14.09				9570				0.63	MW
PC-31	5/4/04		14.15				8370				ND<0.004	MW
PC-32	4/21/98	43									<10	KMC
PC-33	4/22/98	23									1250	KMC
PC-34	4/22/98	21	DRY									KMC
PC-35	4/22/98	60									<10	KMC
PC-36	4/27/98	45									1550	KMC
PC-37	4/27/98	42									290	KMC
PC-37	5/11/98		23.54			9160	10700				450	NEL/MW
PC-37	10/21/98		23.38									
PC-37	5/6/99	43.41	22.9	7.62	7.52	9090	9350		0.057		160	KMC
PC-37	5/5/00	43.41	24.03	7.77	7.46	9940	9140		0.08		160	KMC
PC-37	5/4/01	43.41	25.3	7.65	7.65	8650	8940		0.18		160	KMC
PC-37	9/28/01						8400				NO3 9.1	MW
PC-37	5/1/02		26.13	7.84	7.6	8870	9370		0.16		270	MW
PC-37	12/11/02		26.61	7.57	7.5	8890	9340		0.18		369	MW
PC-37	1/23/03		26.64	7.43	7.4	8840	8850		0.16		280	MW
PC-37	5/5/03		26.69				9320				310	MW
PC-37	7/9/03		26.59		7.5		9230		0.23		320	MW
PC-37	8/13/03		26.11									
PC-37	9/8/03		26.09									
PC-37	10/5/03		26.51									
PC-37	11/4/03		26.04	7.28	7.7	8850	9510		0.19		300	MW
PC-37	12/8/03		26.03									
PC-37	1/8/04		26.02									
PC-37	2/2/04		25.96		7.6		9080		0.2		300	MW
PC-37	3/1/04		25.96									
PC-37	4/1/04		25.89									
PC-37	5/3/04		25.68		7.5		9020		0.25		330	MW
PC-37	6/10/04		25.73									
PC-37	8/2/04				7.7		8760		0.17		330	MW
PC-38	4/27/98	55									<10	KMC
PC-39	4/27/98	46									880	KMC
PC-40	4/28/98	55									300	KMC
PC-40	5/11/98		30.1			13700	18100				340	NEL/MW
PC-40	10/21/98		28.57									
PC-40	12/17/98	57.6	28.88		7.16		17610	<0.01	<0.01		396	NEL/MW
PC-40	5/5/00		28.03			12000	15140				370	KMC
PC-40	5/26/00	57.47	26.25		6.96		14568	0.01	<0.01		370	NEL/MW
PC-40	5/8/01		28.9	7		18220	16270				280	KMC
PC-40	9/28/01						14120				NO3 20	MW
PC-40	4/30/02		28.13			15100	21100				260	MW
PC-40	5/5/03		27.74				19210				260	MW
PC-40	5/4/04		27.63				19340				300	MW
PC-41	4/28/98	39									1400	KMC
PC-42	4/29/98	60									14	KMC
PC-43	4/29/98	43									11	KMC

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-44	4/29/98	43									<10	KMC
PC-45	4/30/98	45									<10	KMC
PC-46	4/29/98	43									<10	KMC
PC-47	4/30/98	40									<10	KMC
PC-48	4/30/98	40									<10	KMC
PC-49	4/30/98	40									260	KMC
PC-50	4/30/98	44									360	KMC
PC-50	5/11/98		12.42			8850	10300				424	NEL/MW
PC-50	10/21/98		11.99									
PC-50	12/17/98	42.2	12.2		7.12		9880	0.13	0.12	1.3	470	NEL/MW
PC-50	5/5/00		12.05			9100	9810				490	KMC
PC-50	5/25/00	42.45	12.12		6.82		11233	0.23	0.18	1.4	580	NEL/MW
PC-50	1/21/01		12.15	7.9	7.63	10870	11200				500	KMC
PC-50	5/7/01		13.18	7		11470	10390				560	KMC
PC-50	1/21/02		12.11			7700	11250				592	KMC
PC-50	4/30/02		12.19			9900	12200				510	MW
PC-50	1/16/03		12.9	7.39		11310	11750				572	KMC
PC-50	5/5/03		13.05				11120				520	MW
PC-50	12/10/03		13.31				11340				546	KMC
PC-50	5/3/04		13.06				10410				490	MW
PC-51	4/30/98	35									340	KMC
PC-52	5/4/98	34									<10	KMC
PC-53	5/11/98	35	19.54			5820	6340				3	NEL/MW
PC-53	5/5/00	35	16.47			5200	5490				3.22	KMC
PC-53	9/20/00		11.27				5790				2.1	MW
PC-53	1/23/01		17.25	7.6	8.19	5940	6100				5.25	MW
PC-53	5/7/01		17.92	7.3		6100	5760				3.58	KMC
PC-53	1/23/02		16.62			6200	6120				5.15	KMC
PC-53	2/21/02		17.29			4900	6020				6.19	KMC
PC-53	4/29/02		18.62			5500	6010				5.4	MW
PC-53	7/2/02		21.02				5770				5.2	MW
PC-53	8/1/02		21.48				5800				4.8	MW
PC-53	9/12/02						4000				1	MW
PC-53	10/22/02		9.43				3850				0.34	MW
PC-53	11/27/02		17.28				5310				2.8	MW
PC-53	12/11/02		18.45				5320				4.95	MW
PC-53	1/7/03		21.87				5570				4.8	MW
PC-53	2/12/03		20.7				5620				4.67	MW
PC-53	3/12/03		20.71				5720				4.7	MW
PC-53	4/8/03		21.4				6140				5	MW
PC-53	5/6/03		22.28				5950				4.9	MW
PC-53	6/4/03		20.87				6000				6.2	MW
PC-53	7/9/03		22.38				5870				4.7	MW
PC-53	8/13/03		23.42				5920				4.4	MW
PC-53	9/8/03		21.17				5960				4.3	MW
PC-53	10/14/03		23.66				5910				4.3	MW
PC-53	11/12/03		22.27				5850				3.6	MW
PC-53	12/12/03		23.14				5960				3.9	MW
PC-53	1/13/04		8.94				3980				0.83	MW
PC-53	2/12/04		15.78				5410				2.6	MW
PC-53	3/10/04		15.93				5220				2.3	MW
PC-53	4/14/04		18.91				5310				1.8	MW
PC-53	5/12/04		20.52				5160	0.022			2.6	MW
PC-53	6/9/04		21.98				5210				2.7	MW
PC-53	7/14/04						5420				3.2	MW
PC-54	5/4/98	38									440	KMC
PC-54	5/11/98		12			9100	10800				370	NEL/MW
PC-54	10/21/98		12.18									
PC-54	5/6/99	34.75	12.02	7.33	7.35	10330	10600		3.9		380	KMC
PC-54	5/5/00	34.75	13.13	7.59	7.43	11370	10300		3.8		350	KMC
PC-54	11/15/00										290	MW
PC-54	5/4/01	34.75	14.64	7.39	7.41	9120	9380		3.6		250	KMC
PC-54	5/1/02		16.12	7.69	7.5	9020	9650		2.6		250	MW
PC-54	12/11/02		16.69	7.32	7.4	9120	9600		2.6		397	MW
PC-54	1/23/03		16.69	7.3	7.3	9060	8990		2.2		270	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-54	5/5/03		16.06				9530				350	MW
PC-54	7/9/03		16.37		7.3		9520		3.6		360	MW
PC-54	8/13/03		h6.35									
PC-54	9/8/03		16.33									
PC-54	10/5/03		16.53									
PC-54	11/4/03		16.67	7.14	7.6	9360	9960		3.6		430	MW
PC-54	12/8/03		16.74									
PC-54	1/8/04		16.81									
PC-54	2/2/04		16.82		7.5		9620		4.7		510	MW
PC-54	3/1/04		16.57									
PC-54	4/1/04		16.33									
PC-54	5/3/04		16.22		7.3		9390		4.9		520	MW
PC-54	6/10/04		16.54									
PC-54	8/2/04				7.7		9340		4.7		600	MW
PC-55	5/5/98	55										KMC
PC-55	5/11/98		18.12			8220	8960				70	NEL/MW
PC-55	4/16/99				7.02			<0.01	<0.01	1.44	220	KMC/MW
PC-55	4/19/99				7.04			<0.01	<0.01	1.44	200	KMC/MW
PC-55	4/21/99				6.91			<0.01	<0.01	1.39	200	KMC/MW
PC-55	4/24/99				7.16			<0.01	<0.01	1.59	210	KMC/MW
PC-55	5/5/00		17.52			14800	17120				190	KMC
PC-55	1/21/01		17.31	7.2	7.61	16710	17070				150	KMC
PC-55	5/7/01		18.97	6.9		17450	15780				130	KMC
PC-55	11/5/01		16.74									
PC-55	12/17/01		16.84				16980				100	KMC
PC-55	1/21/02		17.23			10900	16800				124	KMC
PC-55	2/21/02		17.48			11800	16930				96	KMC
PC-55	3/19/02		17.59			11800	17110				90	KMC
PC-55	4/30/02		17.89			13700	17100				73	MW
PC-55	6/18/02						13260				9.22	KMC
PC-55	12/16/02		22.45									
PC-55	5/8/03		24.44									
PC-55	8/13/03		24.37				19730				0.28	MW
PC-55	9/8/03		24.43				10840				0.11	MW
PC-55	10/13/03		24.61				10860				0.12	MW
PC-55	11/11/03		24.67				12700				4.6	MW
PC-55	12/11/03		24.63				13000				4.4	MW
PC-55	1/12/04		24.32				12210				3.8	MW
PC-55	2/11/04		23.91				12100				3.1	MW
PC-55	3/8/04		23.31				11910				2.8	MW
PC-55	4/15/04		23.47				11920				2.7	MW
PC-55	5/12/04		23.94				11150		ND<0.05		2.8	MW
PC-55	6/9/04		24.27				11100				2.6	MW
PC-55	7/13/04						11410				2.4	MW
PC-55	8/12/04											
PC-56	5/20/98	58									120	KMC
PC-56	7/10/98		7.93			7070					80	KMC
PC-56	10/21/98		9.88									KMC
PC-56	1/13/00		4.55	7.2		6605					59.1	KMC
PC-56	4/30/00		5.87			7400	7470				64	KMC
PC-56	9/20/00		4.97				11920				120	KMC
PC-56	5/7/01		7.42	6.9		10100	9010				180	MW
PC-56	1/21/02		5.18			8100	9370				172	KMC
PC-56	4/29/02		6.34			8600	10600				200	MW
PC-56	3/12/03						6030				50	MW
PC-56	4/10/03		8.05				5630				50.2	KMC
PC-56	5/6/03		9.17									
PC-56	7/9/03						4470				32	MW
PC-56	9/8/03		10.59				4830				18.4	MW
PC-56	10/14/03		9.74				5500				28	MW
PC-56	11/12/03		9.14				6210				27	MW
PC-56	12/10/03		9.05				5450				26	MW
PC-56	1/12/04		8.24				6570				36	MW
PC-56	2/10/04		7.34				5110				15	MW
PC-56	3/8/04		6.33				4610				16	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-56	4/13/04		7.12				5170				18	MW
PC-56	5/12/04		8.59				4860		ND<0.02		5.5	MW
PC-56	6/9/04		9.89				3730				0.85	MW
PC-56	7/12/04						4050				3.3	MW
PC-56	8/10/04						4970		ND<0.02		11	MW
PC-57	5/20/98	53									10	KMC
PC-57	7/10/98		7								10	KMC
PC-58	5/21/98	36									13	KMC
PC-58	7/10/98		8			7040					9.6	KMC
PC-58	10/21/98		7.43									KMC
PC-58	1/13/00		4.45	7.2		9090					11	KMC
PC-58	4/30/00		6.12			8900	9380				11	KMC
PC-58	9/20/00		5.72				9140				11	KMC
PC-58	5/7/01		7.73	7.1		9440	8580				9.5	KMC
PC-58	1/21/02		4.96			6700	7760				7.6	KMC
PC-58	4/29/02		6.6			7100	8340				8.8	MW
PC-58	3/12/03						7660				7.6	MW
PC-58	4/9/03		7.62				8340				8.2	MW
PC-58	5/6/03		8.68				8000				8	MW
PC-58	6/4/03		9.98				8150				8.3	MW
PC-58	7/9/03		10.89				8010				9	MW
PC-58	9/8/03		10.1				8110				8	MW
PC-58	10/14/03		10.51				7310				5.5	MW
PC-58	11/12/03		9.71				6820				3.5	MW
PC-58	12/10/03		9.68				7060				3.9	MW
PC-58	1/12/04		8.34				6690				4.7	MW
PC-58	2/10/04		7.81				7210				5.9	MW
PC-58	3/8/04		5.21				7300				6.4	MW
PC-58	4/13/04		6.71				7100				6.4	MW
PC-58	5/12/04		7.97				6950		0.073		6.8	MW
PC-58	6/9/04		9.13				6930				6.9	MW
PC-58	7/12/04						7320				7.4	MW
PC-58	8/10/04						6680		0.12		7.8	MW
PC-59	5/22/98	38									100	KMC
PC-59	7/10/98		9.14			7400					100	KMC
PC-59	10/21/98		8									KMC
PC-59	1/13/00		5.5	6.9		9430					86.4	KMC
PC-59	4/30/00		5.97			9100	9080				84	KMC
PC-59	9/20/00		6.85				8060				45	KMC
PC-59	5/7/01		8.84	7		9000	8230				54	KMC
PC-59	1/21/02		6.36			7500	8150				66	KMC
PC-59	4/29/02		7.85			7300	7840				52	MW
PC-59	4/9/03		8.05				7780				47	MW
PC-59	5/6/03		9.92				6950				37	MW
PC-59	6/4/03		11.05				6600				34	MW
PC-59	7/9/03		12.2				6080				32	MW
PC-59	9/8/03		11.56				6040				32.8	MW
PC-59	10/14/03		10.43				6250				34	MW
PC-59	11/12/03		9.62				6260				29	MW
PC-59	12/10/03		9.61				6590				28	MW
PC-59	1/12/04		9.94				6490				28	MW
PC-59	2/10/04		7.76				6430				26	MW
PC-59	3/8/04		7.79				6530				27	MW
PC-59	4/13/04		8.09				6490				23	MW
PC-59	5/12/04		9.52				6350		ND<0.02		19	MW
PC-59	6/9/04		10.82				6190				18	MW
PC-59	7/12/04						6260				18	MW
PC-59	8/10/04						5570		ND<0.02		17	MW
PC-60	5/26/98	43									110	KMC
PC-60	7/10/98		7.9				7120				114	KMC
PC-60	10/21/98		6.9									KMC
PC-60	1/12/00		4.35	7.1		9110					66.6	KMC
PC-60	4/30/00		5.81			8300	8540				66	KMC
PC-60	9/20/00		4.82				10220				49	KMC
PC-60	5/7/01		7.48	7.1		8780	8000				54	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-60	1/21/02		5.02			5800	5490				39	KMC
PC-60	4/29/02		6.54			6700	7530				51	MW
PC-60	3/12/03						5760				42	MW
PC-60	4/9/03		7.93				6180				36	MW
PC-60	5/6/03		9.11				5700				26	MW
PC-60	6/4/03		9.87				5500				22	MW
PC-60	7/9/03		11.14				5210				19	MW
PC-60	9/8/03		10.49				5560				19	MW
PC-60	10/14/03		11.24				5750				19	MW
PC-60	11/12/03		10.65				6490				18	MW
PC-60	12/10/03		10.46				6420				14	MW
PC-60	1/12/04		8.2				5770				12	MW
PC-60	2/10/04		8.91				6490				17	MW
PC-60	3/8/04		6.23				6190				19	MW
PC-60	4/13/04		6.99				5400				15	MW
PC-60	5/12/04		8.49				5050	ND<0.02			16	MW
PC-60	6/9/04		9.81				4970				16	MW
PC-60	7/12/04						5360				17	MW
PC-60	8/10/04						5290	ND<0.02			16	MW
PC-61	5/26/98	48									160	KMC
PC-62	5/27/98	38									100	KMC
PC-62	7/10/98		10			7350					9.2	KMC
PC-62	10/21/98		8.77									KMC
PC-62	1/12/00		7	7.2		6870					41.4	KMC
PC-62	4/30/00		8.41			10300	10040				45	KMC
PC-62	9/20/00		8.03				4920				26	KMC
PC-62	5/7/01		8.77	7.1		8680	7890				60	MW
PC-62	1/21/02		7.22			5400	4860				20	KMC
PC-62	4/29/02		8.58			5000	5450				23	MW
PC-62	4/10/03		8.54				4790				10.4	KMC
PC-62	5/6/03		8.8									
PC-62	7/9/03		12.55				5590				7.7	MW
PC-62	9/8/03		11.88				4920				10	MW
PC-62	10/14/03		11.54				4990				10	MW
PC-62	11/12/03		11.14				4890				9.3	MW
PC-62	12/10/03		10.87				5220				10	MW
PC-62	1/12/04		10.61				4800				9.5	MW
PC-62	2/10/04		9.58				5430				11	MW
PC-62	3/8/04		8.53				6230				13	MW
PC-62	4/13/04		8.67				6020				9.9	MW
PC-62	5/12/04		10.09				5480	ND<0.02			8.2	MW
PC-62	6/9/04		11.27				5080				7.9	MW
PC-62	7/12/04						5090				7.1	MW
PC-62	8/10/04						4930	ND<0.02			7.9	MW
PC-63	5/27/98	36									86	KMC
PC-64	5/28/98	20									1300	KMC
PC-64	7/10/98		5.9			7330					1110	KMC
PC-64	10/21/98		5.63									
PC-64	12/17/98	18.2	5.88		7.51		12410	1.7	1.6	0.081	1400	NEL/MW
PC-64	5/5/00		5.9			10500	10870				740	KMC
PC-64	5/23/00	18.21	6.03		7.27		12142	0.21	2.2	0.078	1400	NEL/MW
PC-64	5/16/01		6.55	7.4		9180	10720				1000	MW
PC-64	4/30/02		6.9			10600	13500				1200	MW
PC-64	5/5/03		6.59				11400				860	MW
PC-64	5/4/04		6.95				11760				1000	MW
PC-65	5/28/98	22									490	KMC
PC-65	6/15/98		5.1			7430					490	NEL/MW
PC-65	10/21/98		4.99									
PC-65	5/3/00		5.14			9900	10280				740	KMC
PC-65	5/9/01		5	7.4		8660	9280				640	KMC
PC-65	4/30/02		5.86			9300	10800				720	MW
PC-65	5/5/03		5.63				9920				690	MW
PC-65	5/4/04		6.2				9090				700	MW
PC-66	5/28/98	27									78	KMC
PC-66	6/15/98		8.25			7180					73	NEL/MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-66	10/21/98		8.46									
PC-66	5/5/00		9.02			15400	18080				84	KMC
PC-66	5/8/01		9.73	7.2		16100	13930				97	MW
PC-66	4/30/02		9.61			11000	13200				190	MW
PC-66	5/5/03		9.21				9060				130	MW
PC-66	5/4/04		9.93				4750				36	MW
PC-67	5/29/98	38									14	KMC
PC-67	6/15/98		7.62			7410					8	NEL/MW
PC-67	10/21/98		8.14									
PC-67	12/17/98	36	8.45		7.07		23000	0.19	0.18	0.022	10	NEL/MW
PC-67	5/5/00		9.11			15200	11850				6.37	KMC
PC-67	5/23/00	36.3	9.23		6.86		34349	0.22	0.18	<0.01	12	NEL/MW
PC-67	5/8/01		10.12	7.1		17330	15610				10.1	KMC
PC-67	4/30/02		10.23			13500	19200				11	MW
PC-67	5/5/03		10.04				16760				11	MW
PC-67	5/4/04		10.4				18290				12	MW
PC-68	6/1/98	53									29	KMC
PC-68	6/15/98		9.1			7220					29	NEL/MW
PC-68	10/21/98		7.97									KMC
PC-68	1/12/00		6.3	7		6390					0.956	KMC
PC-68	4/30/00		7.64			5300	5570				10.7	KMC
PC-68	9/20/00		7.39				5530				24	KMC
PC-68	5/7/01		7.79	7.2		5010	4410				20	MW
PC-68	1/21/02		6.5			5200	4820				6.4	KMC
PC-68	4/29/02		7.8			4650	5810				17	MW
PC-68	3/12/03						5220				4.8	MW
PC-68	4/9/03		8.46				5060				11	MW
PC-68	5/6/03		9.52				4660				8.3	MW
PC-68	6/4/03		10.28				4380				8.3	MW
PC-68	7/9/03		11.46				3950				5.9	MW
PC-68	9/8/03		10.8				4000				6.5	MW
PC-68	10/14/03		10.44				4180				4.3	MW
PC-68	11/12/03		10.07				3890				0.27	MW
PC-68	12/10/03		9.77				3790				0.51	MW
PC-68	1/12/04		9.52				3530				2.2	MW
PC-68	2/10/04		8.58				3420				5	MW
PC-68	3/8/04		7.57				3530				1.9	MW
PC-68	4/13/04		7.66				3910				2.6	MW
PC-68	5/12/04		9.03				3800		ND<0.02		0.82	MW
PC-68	6/9/04		10.16				3260				0.79	MW
PC-68	7/12/04						3270				0.49	MW
PC-68	8/10/04						3070		0.057		0.63	MW
PC-69	6/1/98	54									<10	KMC
PC-70	4/16/99	50.5	18.73		7.11			0.13	0.12	1.33	450	KMC/MW
PC-70	4/19/99				7.13			0.11	0.13	1.39	480	KMC/MW
PC-70	4/21/99				6.94			0.1	0.12	1.3	440	KMC/MW
PC-70	4/24/99				7.27			0.06	0.09	1.72	340	KMC/MW
PC-70	8/19/99										440	KMC
PC-70	9/20/00		18.39				12540				235	KMC
PC-70	10/30/01		18.52				13350				460	KMC
PC-70	12/13/01		17.98				13200				430	KMC
PC-71	5/6/99	32.7	23.25	7.39	7.4	13530	14000		1.2			KMC
PC-71	5/5/00	32.7	23.69	7.67	7.49	14810	13900		0.97		1400	KMC
PC-71	5/2/01	32.7	24.75	7.56	7.46	12790	13000		1.2		1300	KMC
PC-71	5/1/02		5.28	7.74	7.5	12660	13700		1.1		1200	MW
PC-71	12/11/02		25.82	7.4	7.4	11750	12400		0.84		1400	MW
PC-71	1/23/03		25.82	7.36	7.4	12600	12330		0.83		1300	MW
PC-71	5/5/03		25.69				12610				1200	MW
PC-71	7/9/03		25.85		7.4		12370		1		1200	MW
PC-71	8/13/03		25.44									
PC-71	9/8/03		25.46									
PC-71	10/5/03		26									
PC-71	11/4/03		25.51	7.27	7.6	12130	12040		0.78		960	MW
PC-71	12/8/03		25.38									
PC-71	1/8/04		25.4									

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-71	2/2/04		25.34		7.5		11990		0.87		1000	MW
PC-71	3/1/04		25.27									
PC-71	4/1/04		25.16									
PC-71	5/3/04		24.92				11070		0.89		830	MW
PC-71	6/10/04		24.92									
PC-71	8/2/04				7.6		10600		0.74		840	MW
PC-72	5/6/99	38.41	30.89	7.45	7.52	12060	12400		0.74		1200	KMC
PC-72	5/5/00	38.41	30.87	7.8	7.35	12400	12000		0.74		1100	KMC
PC-72	11/14/00										860	MW
PC-72	5/2/01	38.41	31.63	7.76	7.6	10500	10700		0.7		880	KMC
PC-72	5/1/02		31.73	7.88	7.6	10440	11300		0.55		690	MW
PC-72	12/11/02		32.22	7.52	7.5	11080	11600		0.66		1090	MW
PC-72	1/23/03		32.3	7.43	7.4	11220	11380		0.52		980	MW
PC-72	5/5/03		32.2				11240				890	MW
PC-72	7/9/03		32.5		7.6		10960		0.56		450	MW
PC-72	8/13/03		31.92									
PC-72	9/8/03		31.89									
PC-72	10/5/03		32.21									
PC-72	11/4/03		31.71	7.29	7.6	10080	11000		0.51		760	MW
PC-72	12/8/03		31.61									
PC-72	1/8/04		31.54									
PC-72	2/2/04		31.45		7.6		9750		0.51		660	MW
PC-72	3/1/04		31.36									
PC-72	4/1/04		31.28									
PC-72	5/3/04		31.08				10210		0.53		690	MW
PC-72	6/10/04		31.09									
PC-72	8/2/04				7.6		9280		0.47		630	MW
PC-73	5/6/99	46.82	35.97	7.39	7.43	9557	9640		0.17		560	KMC
PC-73	5/5/00	46.82	35.37	7.42	7.09	11080	9530		0.45		740	KMC
PC-73	5/2/01	46.82	35.72	7.71	7.52	9810	9750		0.3		680	KMC
PC-73	5/1/02		35.59	7.81	7.6	9020	9320		0.28		450	MW
PC-73	12/11/02		36.19	7.45	7.4	8950	9360		0.21		718	MW
PC-73	1/23/03		36.13	7.33	7.4	8770	8810		0.2		480	MW
PC-73	5/5/03		36.02				9230				460	MW
PC-73	7/9/03		35.97		7.4		9130		0.21		450	MW
PC-73	8/13/03		35.72									
PC-73	9/8/03		35.6									
PC-73	10/5/03		35.52									
PC-73	11/4/03		35.38	7.24	7.7	8770	9260		0.22		420	MW
PC-73	12/8/03		35.23									
PC-73	1/8/04		35.11									
PC-73	2/2/04		34.99		7.5		8780		0.27		430	MW
PC-73	3/1/04		34.85									
PC-73	4/1/04		34.74									
PC-73	5/3/04		34.53				8720		0.3		460	MW
PC-73	6/10/04		34.57									
PC-73	8/2/04				7.5		8640		0.32		440	MW
PC-74	4/28/00	50				7100	6080				0.6	KMC
PC-74	5/11/00		13.41	7.4		6700	6000				0.421	KMC
PC-74	9/20/00		13.59				6060				0.35	MW
PC-74	5/8/01		13.47	7.3		5680	5320				1.29	KMC
PC-74	1/25/02		12.89			5700	5700				1.7	KMC
PC-74	4/29/02		13.31			5200	5890				1.9	MW
PC-74	1/13/03		13.08	7.5		5430	5710				<2	KMC
PC-74	1/13/03		13.08	7.5		5430	5510				1.8	MW
PC-74	5/5/03		13.52				5820				1.9	MW
PC-74	5/3/04		14.27									
PC-75	4/27/00	40	14.46			8200	8230				0.39	KMC
PC-76	4/28/00	21	13.6			8600	7320				0.37	KMC
PC-76	5/11/00		13.6	6.9		7300	7210				0.025	KMC
PC-76	9/20/00		13.53				7540				<0.08	MW
PC-76	5/8/01		14.46	7.2		6830	6230				<0.01	KMC
PC-76	4/29/02		13.25			5000	6560				0.071	MW
PC-76	1/13/03		13.03	7.25		5920	6190				<2	KMC
PC-76	1/13/03		13.03	7.25		5920	5910				0.032	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-76	5/5/03		13.44				6020				0.015	MW
PC-76	5/3/04		14.13				3940				0.006	MW
PC-77	5/11/00	40	7.27	7.4		6800	6250				0.17	KMC
PC-77	9/20/00		7.21				5660				0.04	MW
PC-77	5/8/01		6.73	7.2		4930	4640				0.1	KMC
PC-77	1/25/02		5.59			5200	4870				0.229	KMC
PC-77	4/29/02		6.51			4800	5290				0.37	MW
PC-77	1/13/03		6.24	7.32		5150	5380				<2	KMC
PC-77	1/13/03		6.24	7.32		5150	5220				1.6	MW
PC-77	5/5/03		7.21				5780				1.4	MW
PC-77	5/3/04		7.61				5600				2.5	MW
PC-78	1/25/02	22	5.2			5300	5080				0.055	KMC
PC-78	5/3/00		6.86				5340				0.174	KMC
PC-78	5/11/00			7.3		6100	5400				0.061	KMC
PC-78	9/20/00		6.78				5830				<0.08	MW
PC-78	5/8/01		6.47	7.4		5170	4790				0.05	KMC
PC-78	4/29/02		6.11			4900	5140				0.16	MW
PC-78	1/13/03		5.81	7.43		5310	5500				<2	KMC
PC-78	1/13/03		5.81	7.43		5310	5310				0.54	MW
PC-78	5/5/03		6.75				5600				0.68	MW
PC-78	5/3/04		7.1				5820				0.55	MW
PC-79	5/11/00	45	7.05	7.2		6400	5620				18	KMC
PC-79	9/20/00		6.5				4880				16	KMC
PC-79	5/8/01		6.87	7.3		4480	3950				13	MW
PC-79	1/25/02		5.54			4700	4090				10.7	KMC
PC-79	4/29/02		6.64			4300	4290				13	MW
PC-79	1/13/03		6.36	7.38		4450	4650				13	KMC
PC-79	1/13/03		6.36	7.38		4450	4470				18	MW
PC-79	5/5/03		8.1				3620				2.1	MW
PC-79	5/3/04		7.59				3090				0.83	MW
PC-80	5/11/00	30	7.15	7.2		7200	6220				27	KMC
PC-80	9/20/00		6.68				5630				21	KMC
PC-80	5/8/01		6.99	7.3		5550	4830				28	MW
PC-80	1/25/02		5.7			4700	4100				12	KMC
PC-80	4/29/02		6.78			4400	4670				17	MW
PC-80	1/13/03		6.56	7.32		5720	5970				30	KMC
PC-80	1/13/03		6.56	7.32		5720	5730				36	MW
PC-80	5/5/03		8.24				4040				8	MW
PC-80	5/3/04		7.72				3860				5.7	MW
PC-81	5/11/00	15	6.65	7.2		6300	5610				12.8	KMC
PC-81	9/20/00		6.53				6050				17	MW
PC-81	5/8/01		6.78	7.2		6300	5840				7.88	KMC
PC-81	1/25/02		5.5			6100	6010				0.505	KMC
PC-81	4/29/02		6.56			5000	4200				2.5	MW
PC-81	1/13/03		6.31	7.28		5690	5960				<2	KMC
PC-81	1/13/03		6.31	7.28		5690	5720				1.6	MW
PC-81	5/5/03		8.03				4870				6.1	MW
PC-81	5/3/04		7.49				5500				5.9	MW
PC-82	5/11/00	58	5.42	8.5		8700	8170				16	KMC
PC-82	9/20/00		4.49				7530				10	KMC
PC-82	5/8/01		4.09	7.2		7530	6890				14	MW
PC-82	1/25/02		3.46			6500	6870				12	KMC
PC-82	4/29/02		4.14			5900	6530				13	MW
PC-82	1/13/03		4.36	7.57		5370	5610				25	KMC
PC-82	1/13/03		4.36	7.57		5370	5340				32	MW
PC-82	5/5/03		6.09				6690				44	MW
PC-82	5/3/04		5.6				4360				7.7	MW
PC-83	5/11/00	31	3.82	7.2		6700	5810				28	KMC
PC-83	9/20/00		3.38				4720				21	KMC
PC-83	5/8/01		3.69	7.2		5790	5330				29	MW
PC-83	1/25/02		2.55			8300	4430				15	KMC
PC-83	4/29/02		3.54			5000	4850				20	MW
PC-83	1/13/03		2.43	7.33		5490	5730				28	KMC
PC-83	1/13/03		2.43	7.33		5490	5470				35	MW
PC-83	5/5/03		5.61				4460				14	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-83	5/3/04		5.15				3960				4.2	MW
PC-84	5/11/00	15	4.26	7.2		7300	6720				31	KMC
PC-84	9/20/00		3.91				7140				40	KMC
PC-84	5/8/01		4.2	7.2		6750	6040				40	MW
PC-84	1/25/02		3.19			5200	5110				22	KMC
PC-84	4/29/02		3.99			4800	5000				20	MW
PC-84	1/13/03		3.9	7.33		6470	6760				36	KMC
PC-84	1/13/03		3.9	7.33		6470	6430				44	MW
PC-84	5/5/03		6.12				6460				36	MW
PC-84	5/3/04		5.63				4940				7	MW
PC-85	5/11/00	43	0.33	7.2		11400	10550				100	KMC
PC-85	9/20/00		+0.06				9590				110	KMC
PC-85	1/21/01		+0.86	7.3	7.71	7970	8230				49	KMC
PC-85	5/8/01		0.21	7.1		8360	7770				54	KMC
PC-85	1/25/02		+0.13			6700	7020				48	KMC
PC-85	4/29/02		0.06			6700	7640				48	MW
PC-85	1/13/03		0.81	7.34		7150	7460				48	KMC
PC-85	1/13/03		0.81	7.34		7150	7140				64	MW
PC-85	5/5/03		3.26				6280				32	MW
PC-85	5/3/04		3.51				5060				14	MW
PC-86	5/11/00	28	0.58	7.2		7800	6690				62	KMC
PC-86	9/20/00		0.29				8010				90	KMC
PC-86	1/21/01		+0.45	7.4	7.77	6570	6730				38	KMC
PC-86	5/8/01		0.58	7.2		8840	7930				66	MW
PC-86	1/25/02		+0.3			6300	6410				44	KMC
PC-86	4/29/02		0.38			7400	7910				54	MW
PC-86	7/2/02		2.79				7040				43	MW
PC-86	8/7/02		3.08				6970				38	MW
PC-86	9/12/02		3.92				6870				43	MW
PC-86	10/22/02		0.2				7090				40	MW
PC-86	11/27/02		0.4				8030				89	MW
PC-86	12/11/02		0.05				7310				77.4	MW
PC-86	1/7/03		0.7				6830				70	MW
PC-86	1/13/03		0.96	7.35		7060	7360				52	KMC
PC-86	1/13/03		0.96	7.35		7060	7040				69	MW
PC-86	2/12/03		1.53				6930				51	MW
PC-86	3/12/03		2.73				3840				34	MW
PC-86	4/8/03		3.31				6960				43	MW
PC-86	5/6/03		4.37				6230				34	MW
PC-86	6/4/03		5.67				5920				32	MW
PC-86	7/9/03		7.81				7350				59	MW
PC-86	8/13/03		8.5				4680				47	MW
PC-86	9/8/03		7.28				5520				20	MW
PC-86	10/14/03		6.69				5550				20	MW
PC-86	11/12/03		6.09				5360				17	MW
PC-86	12/11/03		5.64				5780				19	MW
PC-86	1/12/04		5.49				4900				14	MW
PC-86	2/10/04		4.53				5340				18	MW
PC-86	3/8/04		3.14				5260				17	MW
PC-86	4/13/04		3.05				5700				18	MW
PC-86	5/12/04		4.37				5320	ND<0.02			13	MW
PC-86	6/9/04		5.49				4910				10	MW
PC-86	7/13/04						4710				8.2	MW
PC-86	8/10/04						4240	ND<0.02			7.2	MW
PC-87	5/11/00	13	1.78	7.2		11900	11760				92	KMC
PC-87	9/20/00		1.8				9530				110	KMC
PC-87	1/21/01		1.36									
PC-87	5/8/01		1.9	7.1		8380	7480				70	MW
PC-87	1/25/02		1.5			6700	7430				56	KMC
PC-87	1/25/02		1.5			6700	7050				52	MW
PC-87	4/29/02		1.75			7300	7620				53	MW
PC-87	1/13/03		2.03	7.24		7480	7800				59	KMC
PC-87	1/13/03		2.03	7.24		7480	7490				74	MW
PC-87	5/5/03		4.61				7530				59	MW
PC-87	5/3/04		4.41				6900				39	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-88	5/11/00	50	0.21	7.2		7600	6320				47	KMC
PC-88	7/10/00		1.28									
PC-88	9/20/00		+0.10				9390				160	KMC
PC-88	1/21/01		+1.5	7.5	7.75	4620	4710				31	KMC
PC-88	5/8/01			7.1		9700	8730				170	MW
PC-88	1/25/02		+0.7			5600	6140				80	KMC
PC-88	4/29/02		+0.02			7900	9500				150	MW
PC-88	1/13/03		2.39	7.6		4510	4720				48	KMC
PC-88	1/13/03		2.39	7.6		4510	4520				63	MW
PC-88	5/5/03		5.62				7750				98	MW
PC-88	5/12/04		5.62									
PC-89	5/11/00	35	0	7.3		7800	7190				62	KMC
PC-89	7/10/00		1.26									
PC-89	9/20/00		0.7				9820				180	KMC
PC-89	1/21/01		+1.25	7.6	7.78	4800	4930				33	KMC
PC-89	5/8/01		0.9	7.1		10020	9150				190	MW
PC-89	10/30/01						13740				128	KMC
PC-89	1/23/02		+0.6			5700	6050				76	KMC
PC-89	4/29/02		+0.12			8900	10600				170	MW
PC-89	7/2/02		3.06				9180				160	MW
PC-89	8/7/02		4.38				9270				160	MW
PC-89	9/12/02		4.9				9380				160	MW
PC-89	10/22/02		1.45				9910				170	MW
PC-89	11/27/02		1.6				4710				52	MW
PC-89	12/11/02		1.14				4060				35.5	MW
PC-89	1/7/03		0.86				4280				67	MW
PC-89	1/13/03		2.35	7.48		5250	5510				65	KMC
PC-89	1/13/03		2.35	7.48		5250	5280				85	MW
PC-89	2/12/03		3.28				3540				29	MW
PC-89	3/12/03		0.89								85	MW
PC-89	4/8/03		4.6				8840				120	MW
PC-89	5/6/03		5.68				8810				120	MW
PC-89	6/4/03		7.1				9090				120	MW
PC-89	7/9/03		9.03				8540				100	MW
PC-89	8/13/03		8.55				5650				25	MW
PC-89	9/8/03		7.75				7730				79	MW
PC-89	10/15/03		7.33				7860				85	MW
PC-89	11/10/03		6.93				8340				50	MW
PC-89	12/10/03		4.73				8020				59	MW
PC-89	1/12/04		6.14				7450				45	MW
PC-89	2/10/04		3.37				7900				48	MW
PC-89	3/8/04		3.96				5090				24	MW
PC-89	4/13/04		4.18				4070				14	MW
PC-89	5/12/04		5.61				3980	ND<0.02			15	MW
PC-89	6/9/04		6.71				5460				33	MW
PC-89	7/13/04						6740				36	MW
PC-89	8/10/04						6500	ND<0.02			37	MW
PC-90	5/12/00	15	0.64	7.3		6000	5510				15	KMC
PC-90	7/10/00		1.8									
PC-90	9/20/00		0.76				8230				110	KMC
PC-90	1/21/01		+0.25	7.4	7.71	5440	5490				24	KMC
PC-90	5/8/01		0.89	7.1		9210	8530				150	MW
PC-90	1/25/02		+0.05			7100	8130				96	KMC
PC-90	4/29/02		0.71			8200	10800				140	MW
PC-90	1/13/03		2.32	7.34		7360	7650				22	KMC
PC-90	1/13/03		2.32	7.34		7360	7310				27	MW
PC-90	5/5/03		5.53									
PC-90	5/3/04		5				7280				6.8	MW
PC-91	5/15/00	37	4.19	7.2		8900	8480				13.7	KMC
PC-91	9/20/00		6.31				9310				4.6	MW
PC-91	5/8/01		6.25	7		11940	10740				7.64	KMC
PC-91	1/25/02		4.18			7700	10610				20	KMC
PC-91	4/29/02		5.32			9200	14300				24	MW
PC-91	7/2/02		7.64				8340				29	MW
PC-91	8/7/02		8.73				11050				30	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-91	9/12/02		9.3				10610				31	MW
PC-91	10/22/02		5.81				8620				33	MW
PC-91	11/27/02		4.91				10300				43	MW
PC-91	12/11/02		5.13				9670				46	MW
PC-91	1/7/03		4.86				7930				40	MW
PC-91	1/13/03		5.32	7.55		9990	10410				29	KMC
PC-91	1/13/03		5.32	7.55		9990	9840				37	MW
PC-91	2/12/03		6.15				9670				26	MW
PC-91	3/12/03		6.16				9930				30	MW
PC-91	4/8/03		7.14				10760				31	MW
PC-91	5/6/03		8.38				10190				25	MW
PC-91	6/4/03		9.38				10230				26	MW
PC-91	7/9/03		10.32				10200				25	MW
PC-91	8/13/03		10.75				9930				22	MW
PC-91	9/8/03		10.25				10110				22	MW
PC-91	10/14/03		9.31				10040				21	MW
PC-91	11/12/03		9.12				9930				23	MW
PC-91	12/10/03		8.62				10030				24	MW
PC-91	1/12/04		8.51				9640				23	MW
PC-91	2/10/04		7.64				9360				23	MW
PC-91	3/8/04		6.89				9340				23	MW
PC-91	4/13/04		6.91				9350				20	MW
PC-91	5/12/04		8.08				9050		ND<0.05		21	MW
PC-91	6/9/04		9.07				8890				20	MW
PC-91	7/13/04						9110				19	MW
PC-91	8/10/04						8160		ND<.02		19	MW
PC-92	5/15/00	22	4.77	6.9		11100	11000				11.4	KMC
PC-92	9/20/00		5.61				7500				7.1	KMC
PC-92	5/8/01		5.67	7.2		8290	7580				13.7	KMC
PC-92	1/25/02		3.7			6500	8790				6.4	KMC
PC-92	4/29/02		4.89			7200	10900				25	MW
PC-92	1/13/03		4.83	7.34		8710	9090				16	KMC
PC-92	1/13/03		4.83	7.34		8710	8630				21	MW
PC-92	5/5/03		7.52				8940				16	MW
PC-92	5/3/04		7.18				8440				12	MW
PC-93	5/15/00	38	3.89	7.1		8100	7510				7.55	KMC
PC-93	9/20/00		6.61				6700				16	MW
PC-93	5/8/01		6.81	7.2		7400	6780				10.9	KMC
PC-93	1/25/02		4.13			6500	7690				11	KMC
PC-93	4/29/02		5.67			6700	8320				9.7	MW
PC-93	1/13/03		4.82	7.67		7730	8120				10	KMC
PC-93	1/13/03		4.82	7.67		7730	7910				16	MW
PC-93	5/5/03		7.22				7910				12	MW
PC-93	5/3/04		6.85				7790				10	MW
PC-94	5/15/00	20	4.54	7.2		9800	7760				6.54	KMC
PC-94	9/20/00		7.59				7210				5.5	MW
PC-94	5/8/01		7.86	7.2		7140	6580				5.55	KMC
PC-94	1/25/02		5.05			5200	5720				3.13	KMC
PC-94	4/29/02		6.61			6050	6810				3.5	MW
PC-94	1/13/03		5.73	7.91		6470	6810				5.3	KMC
PC-94	1/13/03		5.73	7.91		6470	6510				11	MW
PC-94	5/5/03		8.06				5300				2.5	MW
PC-94	5/3/04		7.67				4560				1.9	MW
PC-95	5/17/00	35	2.02	7.4		11500	10140				150	KMC
PC-95	7/14/00		2.86				10340				160	KMC
PC-95	9/20/00						9910				150	KMC
PC-95	12/7/00		1.11		8.2		6590				52	KMC
PC-95	1/21/01		1.33	7.6	7.82	5180	5250				29	KMC
PC-95	5/8/01		1.82	7.4		5810	5300				48	KMC
PC-95	1/23/02		1.45			4800	5680				52	KMC
PC-95	2/21/02		1.43									
PC-95	4/29/02		1.83			6400	7320				61	MW
PC-95	7/2/02		3.66				5650				50	MW
PC-95	8/7/02		4.23				5740				55	MW
PC-95	9/12/02		5.23				5880				53	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-95	10/22/02		2.38				6020				50	MW
PC-95	11/27/02		2.27				5980				63	MW
PC-95	12/11/02		2.5				5570				67	MW
PC-95	12/16/02		2.4									
PC-95	1/7/03		2.65				5520				67	MW
PC-95	1/13/03		2.74	7.28		6810					52	KMC
PC-95	1/13/03		2.74	7.28		6810					70	MW
PC-95	2/12/03		3.7				6010				49	MW
PC-95	3/12/03		1.85				6660				68	MW
PC-95	4/8/03		4.58				6010				27	
PC-95	5/6/03		5.17				4970				21	MW
PC-95	6/4/03		6.25				4580				16	MW
PC-95	7/9/03		7.08				4610				13	MW
PC-95	8/13/03		7.67				4330				11	MW
PC-95	9/8/03		7.31				4220				8.3	MW
PC-95	10/14/03		6.7				3940				4.6	MW
PC-95	11/12/03		6.06				3950				4.3	MW
PC-95	12/8/03		5.18				3920				3.5	MW
PC-95	1/12/04		5.48				3740				3	MW
PC-95	2/10/04		5.86				3500				2.5	MW
PC-95	3/8/04		4.03				3490				3.6	MW
PC-95	4/13/04		4.06				4030				5.1	MW
PC-95	5/12/04		5.01				3800		ND<0.05		4.7	MW
PC-95	6/9/04		5.98				3790				4.1	MW
PC-95	7/13/04						3720				2.8	MW
PC-95	8/10/04						3280		ND<.02		2	MW
PC-96	5/17/00	40	2.79	7.3		7800	6970				37	KMC
PC-96	9/20/00		2.06				1633				4.4	KMC
PC-96	12/7/00		2.05		7.98		7060				54	KMC
PC-96	1/21/01		2.19	7.4	7.8	5740	6010				28	KMC
PC-96	5/8/01		2.89	7.2		5830	5130				28	MW
PC-96	1/22/02		2.32			4600	4580				19	KMC
PC-96	4/29/02		2.71			4700	5360				19	MW
PC-96	1/13/03		3.25	7.28		5680	5930				32	KMC
PC-96	1/13/03		3.25	7.28		5680	5690				41	MW
PC-96	5/5/03		5.41				4140				9.5	MW
PC-96	5/3/04		5.34				3290				1.2	MW
PC-97	5/17/00	33	0.26	7.4		7200	5970				26	KMC
PC-97	9/20/00		0.47				6630				36	KMC
PC-97	12/7/00		+0.40		8.31		8320				110	KMC
PC-97	1/21/01		+0.25	7.5	7.73	6600	6760				54	KMC
PC-97	5/8/01		0.6	7.2		7640	7060				96	MW
PC-97	1/22/02		+0.1			5700	9400				116	KMC
PC-97	4/29/02		0.41			7050	8350				96	MW
PC-97	7/2/02		2.55				7180				82	MW
PC-97	8/7/02		3.26				7340				89	MW
PC-97	9/12/02		4.16				7420				78	MW
PC-97	10/22/02		1.31				7710				77	MW
PC-97	11/27/02		0.8				7730				110	MW
PC-97	12/11/02		1.32				7250				119	MW
PC-97	1/7/03		0.38				7280				120	MW
PC-97	1/13/02		1.56	7.29		8390	8730				98	KMC
PC-97	1/13/02		1.56	7.29		8390	8420				130	MW
PC-97	2/12/03		2.21				7200				86	MW
PC-97	3/12/03		3.22				6400				50	MW
PC-97	4/8/03		3.56				7350				63	MW
PC-97	5/6/03		4.15				7000				60	MW
PC-97	6/4/03		5.1				6460				51	MW
PC-97	7/9/03		6.04				6610				49	MW
PC-97	8/13/03		6.6				5860				34	MW
PC-97	9/8/03		6.02				5140				20	MW
PC-97	10/14/03		5.45				4690				12	MW
PC-97	11/12/03		4.94				4460				9.3	MW
PC-97	12/10/03		4.03				4290				7.2	MW
PC-97	1/12/04		4.35				4040				5.5	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-97	2/10/04		3.97				3770				4.1	MW
PC-97	3/8/04		2.76				3860				6.2	MW
PC-97	4/13/04		2.92				4660				11	MW
PC-97	5/3/04		3.78				4380				11	MW
PC-97	5/12/04		4.11				4760		ND<0.02		14	MW
PC-97	6/9/04		5.07				4690				12	MW
PC-97	7/13/04						4360				7.4	MW
PC-97	8/10/04						3680		ND<0.02		5.5	MW
PC-98	5/17/00	37	14.03				12720				340	KMC
PC-98	6/14/00						12610				310	KMC
PC-98	1/23/01		14.37									
PC-98R	9/20/00		9.81									
PC-98R	5/7/01		13.27	7		12620	11220				70	KMC
PC-98R	1/23/02		13.45			9600	12100				88	KMC
PC-98R	2/21/02		14.2			8200	11880				84	KMC
PC-98R	4/29/02		15.42			10100	13400				91	MW
PC-98R	1/23/03		17.16								71	KMC
PC-98R	2/5/03		17.49									
PC-98R	2/12/03						3370				10.1	MW
PC-98R	4/9/03		18.35				4270				14	MW
PC-98R	5/6/03		19.3				11560				61	MW
PC-98R	6/4/03		18.42				11140				110	MW
PC-98R	7/9/03		20.21				11200				45	MW
PC-98R	8/13/03		18.45				11420				53	MW
PC-98R	9/8/03		18.45				11110				38	MW
PC-98R	10/14/03		20.5				11020				44	MW
PC-98R	11/12/03		19.51				10900				33	MW
PC-98R	12/12/03		20.16				10580				33	MW
PC-98R	1/13/04		10.14				6180				23	MW
PC-98R	2/12/04		15.83				9900				50	MW
PC-98R	3/10/04		14.2				10000				58	MW
PC-98R	4/13/04		16.38				10730				33	MW
PC-98R	5/12/04		17.89				10090		ND<0.02		33	MW
PC-98R	6/9/04		19.25				9940				31	MW
PC-98R	7/14/04						9810				22	MW
PC-98R	8/12/04											
PC-99	7/14/00	47	1.35				7150				52	KMC
PC-99	1/21/01		+0.35	7.6	8.1	4680	4770				31	KMC
PC-99	2/21/02		0.34									
PC-99R	9/20/00		0.59									
PC-99R	5/8/01		0.79	7.1		9120	8180				150	KMCLLC
PC-99R	6/18/01		0.9									
PC-99R2	6/25/01		3.5			9830					180	KMC
PC-99R2	7/23/01		3.57									
PC-99R2	8/7/01	55.9	3.25									
PC-99R2/R3	8/9/01				7.2		10210				130	KMC
PC-99R2/R3	12/17/01						6530				67	KMC
PC-99R2/R3	1/24/02										74	KMC
PC-99R2/R3	5/2/02						8520				140	KMC
PC-99R2/R3	5/15/02										138	KMC
PC-99R2/R3	5/16/02										148	KMC
PC-99R2/R3	5/17/02										127	KMC
PC-99R2/R3	5/18/02										133	KMC
PC-99R2/R3	5/19/02										133	KMC
PC-99R2/R3	5/20/02										148	KMC
PC-99R2/R3	5/21/02										123	KMC
PC-99R2/R3	5/22/02										123	KMC
PC-99R2/R3	5/23/02										149	KMC
PC-99R2/R3	5/24/02										139	KMC
PC-99R2/R3	5/25/02										141	KMC
PC-99R2/R3	5/26/02										145	KMC
PC-99R2/R3	5/27/02										151	KMC
PC-99R2/R3	5/28/02										151	KMC
PC-99R2/R3	5/29/02										151	KMC
PC-99R2/R3	5/30/02										145	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-99R2/R3	5/31/02										151	KMC
PC-99R2/R3	6/1/02										157	KMC
PC-99R2/R3	6/2/02										157	KMC
PC-99R2/R3	6/3/02										157	KMC
PC-99R2/R3	6/4/02										157	KMC
PC-99R2/R3	6/5/02										157	KMC
PC-99R2/R3	6/6/02										157	KMC
PC-99R2/R3	6/7/02										151	KMC
PC-99R2/R3	6/17/02										156	MW
PC-99R2/R3	6/18/02										170	MW
PC-99R2/R3	6/25/02										156	MW
PC-99R2/R3	7/2/02						9600				170	MW
PC-99R2/R3	7/9/02						9560				190	MW
PC-99R2/R3	7/17/02						10020				150	MW
PC-99R2/R3	7/24/02						9820				160	MW
PC-99R2/R3	7/31/02						9900				175	MW
PC-99R2/R3	8/5/02						9900				180	MW
PC-99R2/R3	8/13/02						9720				180	MW
PC-99R2/R3	8/20/02						9860				180	MW
PC-99R2/R3	8/27/02						9340				160	MW
PC-99R2/R3	9/3/02						9840				170	MW
PC-99R2/R3	9/12/02						10020				200	MW
PC-99R2/R3	9/16/02						10180				180	MW
PC-99R2/R3	9/23/02						10100				190	MW
PC-99R2/R3	10/2/02						9420				170	MW
PC-99R2/R3	10/9/02						10700				170	MW
PC-99R2/R3	10/22/02						9910				170	MW
PC-99R2/R3	10/31/02						8870				180	MW
PC-99R2/R3	11/6/02						7450				124	MW
PC-99R2/R3	11/14/02						7060				120	MW
PC-99R2/R3	11/20/02						5870				83	MW
PC-99R2/R3	11/27/02						5390				67	MW
PC-99R2/R3	12/4/02						5070				51	MW
PC-99R2/R3	12/11/02						4360				45	MW
PC-99R2/R3	12/16/02						4460				37	MW
PC-99R2/R3	12/23/02						4170				44	MW
PC-99R2/R3	1/7/03						4210				54	MW
PC-99R2/R3	1/20/03						5260				92	MW
PC-99R2/R3	1/28/03						5870				90	MW
PC-99R2/R3	2/12/03						6380				100	MW
PC-99R2/R3	2/20/03						7010				120	
PC-99R2/R3	2/25/03						7470				130	
PC-99R2/R3	3/3/03						7540				120	
PC-99R2/R3	3/12/03						7640				130	MW
PC-99R2/R3	3/25/03						8160				130	MW
PC-99R2/R3	4/8/03						8450				120	MW
PC-99R2/R3	4/28/03						8420				130	MW
PC-99R2/R3	5/5/03						8250				110	MW
PC-99R2/R3	6/4/03		21.1				8320				150	MW
PC-99R2/R3	6/24/03						8440				120	MW
PC-99R2/R3	7/1/03						8500				100	MW
PC-99R2/R3	7/9/03		18.7				8260				120	MW
PC-99R2/R3	7/16/03						7990				99	MW
PC-99R2/R3	7/21/03						7720				98	MW
PC-99R2/R3	8/14/03		11.6				6850				69	MW
PC-99R2/R3	8/20/03						6910				70	MW
PC-99R2/R3	8/27/03						7130				74	MW
PC-99R2/R3	9/3/03						7200				71	MW
PC-99R2/R3	9/8/03		11.68				7250				70	MW
PC-99R2/R3	9/15/03						7230				72.3	MW
PC-99R2/R3	9/22/03						7460				68	MW
PC-99R2/R3	9/29/03						7650				64	MW
PC-99R2/R3	10/8/03						7400				60	MW
PC-99R2/R3	10/13/03		11.73				7570				58	MW
PC-99R2/R3	10/20/03						7680				65	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-99R2/R3	10/29/03						8030				59	MW
PC-99R2/R3	11/3/03						8030				56	MW
PC-99R2/R3	11/11/03		16.26				7500				53	MW
PC-99R2/R3	11/17/03						7590				52	MW
PC-99R2/R3	12/1/03						7790				53	MW
PC-99R2/R3	12/8/03		3.46				7600				49	MW
PC-99R2/R3	12/15/03						7650				54	MW
PC-99R2/R3	12/22/03						7640				54	MW
PC-99R2/R3	12/29/03						7430				49	MW
PC-99R2/R3	1/5/04						7230				46	MW
PC-99R2/R3	1/12/04		16.91				6950				43	MW
PC-99R2/R3	1/19/04						6580				45	MW
PC-99R2/R3	1/26/04						6610				48	MW
PC-99R2/R3	2/2/04						6810				48	MW
PC-99R2/R3	2/9/04		24.17				6900				48	MW
PC-99R2/R3	2/16/04						6860				50	MW
PC-99R2/R3	2/23/04						6820				46	MW
PC-99R2/R3	3/1/04						6210				36	MW
PC-99R2/R3	3/8/04		8.42				5670				29	MW
PC-99R2/R3	3/15/04						5120				24	MW
PC-99R2/R3	3/22/04						4780				19	MW
PC-99R2/R3	4/5/04		1.48				4250				12	MW
PC-99R2/R3	4/12/04						4170				12	MW
PC-99R2/R3	4/19/04											
PC-99R2/R3	4/26/04						3880				10	MW
PC-99R2/R3	5/3/04		2.93				3760				7.8	MW
PC-99R2/R3	5/10/04						3720	ND<0.02			7.6	MW
PC-99R2/R3	5/17/04						3780				10	MW
PC-99R2/R3	5/24/04						3920				12	MW
PC-99R2/R3	6/1/04						4340				17	MW
PC-99R2/R3	6/7/04		26.36				4470				19	MW
PC-99R2/R3	6/14/04						4830				23	MW
PC-99R2/R3	6/22/04						5050				24	MW
PC-99R2/R3	6/29/04						5250				25	MW
PC-99R2/R3	7/6/04						5130				31	MW
PC-99R2/R3	7/12/04						5770				30	MW
PC-99R2/R3	7/19/04						5320				33	MW
PC-99R2/R3	7/26/06						6340				36	MW
PC-99R2/R3	8/4/04						6260				34	MW
PC-99R2/R3	8/9/04						6620	ND<0.02			36	MW
PC-99R2/R3	8/16/04						6350				33	MW
PC-99R2/R3	8/23/04						6130				28	MW
PC-99R2/R3	8/30/04											MW
PC-99R3	7/23/01	57	3.46			10190					160	KMC
PC-99R3	8/7/01	56.7	3.16									
PC-100	5/15/00	39	14.03									
PC-100	7/14/00		19.01									
PC-100R	9/20/00		9.53				13130				200	KMC
PC-100R	1/23/01		14.14	7.2	7.6	13120	13380				92	KMC
PC-100R	1/23/01				7.1		12900				100	MW
PC-100R	5/8/01		13.15	7		11720	10800				70	KMC
PC-100R	1/23/02		13.42			10400	12690				84	KMC
PC-100R	4/29/02		15.34			11000	14100				84	MW
PC-101	7/14/00	50					14140				270	KMC
PC-101R	9/20/00		18.04									
PC-101R	1/21/01		18.71	7.2	7.57	12330	12590				430	KMC
PC-101R	5/7/01		20.09	6.9		12450	11580				340	KMC
PC-101R	1/21/02		18.61			8100	12970				480	KMC
PC-101R	2/21/02		18.9			10200	14070				390	KMC
PC-101R	3/20/02		19.1			9600	13310				420	KMC
PC-101R	4/30/02		19.41								480	MW
PC-101R	7/2/02		21.11				12020				540	MW
PC-101R	8/7/02		21.83				14120				450	MW
PC-101R	9/12/02						12400				450	MW
PC-101R	10/22/02		19.7				12510				500	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-101R	11/27/02		23.91				14500				630	MW
PC-101R	12/11/02		24.74				13800				695	MW
PC-101R	1/7/03		25.12				14300				680	MW
PC-101R	2/12/03		25.55				13440				420	MW
PC-101R	3/12/03		26.32				14610				430	MW
PC-101R	4/8/03		26.41				15370				430	MW
PC-101R	5/6/03		26.56				13340				380	MW
PC-101R	6/4/03		26.96				13660				350	MW
PC-101R	7/9/03		26.39				12920				350	MW
PC-101R	8/13/03		26.6				12980				370	MW
PC-101R	9/8/03		26.58				13160				380	MW
PC-101R	10/14/03		26.74				13400				350	MW
PC-101R	11/12/03		26.81				13500				320	MW
PC-101R	12/11/03		26.46				13400				340	MW
PC-101R	1/13/04		26.56				15030				150	MW
PC-101R	2/10/04		26.17				14700				340	MW
PC-101R	3/10/04		25.54				14820				350	MW
PC-101R	4/14/04		25.54				12500				70	MW
PC-101R	5/12/04		26.17				14110		ND<0.2		360	MW
PC-101R	6/9/04		26.51				14000				370	MW
PC-101R	7/13/04						12100				46	MW
PC-101R	8/10/04						11440		0.075		180	MW
PC-102	9/20/00		+0.06									MW
PC-102	5/8/01		0.09	7.1		9610	8920				170	KMC
PC-102	6/18/01		0.65									
PC-103	2/23/01		16.98		7.5		7870				28	MW
PC-103	5/7/01		12.9	7		13700	12400				290	MW
PC-103	1/23/02		15.81			6500	6760				2.73	KMC
PC-103	2/21/02		16.6			5800	6910				1.16	KMC
PC-103	4/29/02		17.77			7300	8120				24	MW
PC-103	7/2/02		19.53				8950				7.7	MW
PC-103	8/7/02		19.89				6630				4.2	MW
PC-103	9/12/02		19.54				6410				0.62	MW
PC-103	10/22/02		12.64				7030				0.55	MW
PC-103	11/27/02		16.96				6330				0.92	MW
PC-103	12/11/02		17.82				7500				2.57	MW
PC-103	1/7/03		21.12				8030				15	MW
PC-103	2/12/03		20.23				7310				2.39	MW
PC-103	3/12/03		20.56				6290				1.3	MW
PC-103	4/8/03		20.78				6190				0.85	MW
PC-103	5/6/03		21.5				6000				0.49	MW
PC-103	6/4/03		21.26				5950				0.44	MW
PC-103	7/9/03		22.12				5510				0.45	MW
PC-103	8/13/03		21.5				6130				0.98	MW
PC-103	9/8/03		20.66				6200				1.1	MW
PC-103	10/14/03		21.88				5960				1.5	MW
PC-103	11/12/03		21.53				5870				0.95	MW
PC-103	12/12/03		22.88				4980				0.48	MW
PC-103	1/13/04		18.61				6620				2.1	MW
PC-103	2/12/04		19.76				5820				0.89	MW
PC-103	3/10/04		17.77				5680				1.2	MW
PC-103	4/13/04		19.04				5560				0.5	MW
PC-103	5/12/04		20.33				5440		ND<0.02		0.59	MW
PC-103	6/9/04		21.51				5780				1.2	MW
PC-103	7/14/04						5650				1	MW
PC-103	8/12/04											
PC-104	2/23/01	36	22.02		7.6		7660				53	MW
PC-104	5/7/01		20.26	7.1		8960	7950				63	MW
PC-104	1/23/02		20.99			4000	3340				7.6	KMC
PC-104	4/29/02		22.8			3500	3420				6.5	MW
PC-104	5/6/03		25.93				3470				3.5	MW
PC-104	5/4/04		24.15				2870				0.39	MW
PC-105	2/23/01	64	14.94		7.6		2760				2.5	MW
PC-105	5/7/01		15.28	7.2		3460	3190				6.77	KMC
PC-105	1/23/02		14.46			4100	4350				16	KMC

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-105	4/29/02		16.35			4300	4390				14	MW
PC-105	5/6/03		18.65				2720				1.7	MW
PC-106	2/23/01	40	1		7.5	7000	8050				<0.02	MW
PC-106	5/7/01		3.12	7		9080	8270				0.16	KMC
PC-106	1/21/02		2.38			4700	7410				<0.01	KMC
PC-106	4/29/02		2.64			7100	9100				<.02	MW
PC-106	5/6/03		1.94				10740				0.24	MW
PC-106	5/4/04		2.51				8430				0.15	MW
PC-107	2/23/01		10.93		7.6	6450	5840				0.84	MW
PC-107	5/7/01	20	12	7.1		6130	5640				1.11	KMC
PC-107	1/21/02		11.02			5000	5710				1.28	KMC
PC-107	4/29/02		11.28			5200	5710				1.4	MW
PC-107	1/15/03		11.46	7.32		5200	5240				2.4	MW
PC-107	5/6/03		10.97				5320				2.8	MW
PC-107	5/4/04		11.23				5060				4.7	MW
PC-108	2/23/01		7.61		7.9	3920	3650				<0.02	MW
PC-108	5/7/01	55	8.86	7.1		3950	5440				1	KMC
PC-108	1/25/02		7.75			3700	3110				0.022	KMC
PC-108	4/29/02		9.06			3500	3710				0.008	MW
PC-108	5/6/03		10.72				3830				0.011	MW
PC-108	5/3/04		9.36				3370				ND<0.004	MW
PC-109	2/23/01		10.77		7.6	3360	3130				<0.004	MW
PC-109	5/7/01	50	12.35	7.2		3480	3720				0.03	KMC
PC-109	1/25/02		10.96			3700	3200				<0.01	KMC
PC-109	4/29/02		12.26			3200	3260				0.006	MW
PC-109	5/6/03		12.5				3370				<0.004	MW
PC-110	2/23/01		12.87		7.5	5570	5430				2.2	MW
PC-110	5/7/01	37	16.63	7		5980	3080				0.09	KMC
PC-110	1/25/02		14.79			5800	5860				3.62	KMC
PC-110	4/29/02		15.63			5700	6040				3.5	MW
PC-110	1/15/03		15.24	7.05		5670	5710				4.2	MW
PC-110	5/6/03		15.25				5930				4.2	MW
PC-110	5/3/04		14.56				7110				3.1	MW
PC-111	2/23/01		11.15		7.7	5150	5140				0.28	MW
PC-111	5/7/01	60	12.25	7		5480	5490				2.57	KMC
PC-111	1/25/02		10.6			5300	5440				0.247	KMC
PC-111	1/25/02		10.6			5300	5240				0.26	MW
PC-111	4/29/02		11.4			5300	5400				0.24	MW
PC-111	5/6/03		10.63				5550				0.88	MW
PC-111	5/3/04		9.32				4330				1.6	MW
PC-112	2/23/01		11.14		7.7	2930	2970				0.11	MW
PC-112	5/7/01	54	13.08	7.1		3290	5110				0.36	KMC
PC-112	1/21/02		10.82			3400	2910				0.118	KMC
PC-112	4/29/02		11.91			3000	2890				0.012	MW
PC-112	5/5/03		12.89				2720				<0.004	MW
PC-112	5/3/04		12.17				2870				<0.004	MW
PC-113	2/23/01		5.91		7.7	3350	3090				<0.004	MW
PC-113	5/7/01	54	7.42	7		3660	3040				<.01	KMC
PC-113	1/21/02		4.91			3000	3000				0.061	KMC
PC-113	4/29/02		7.46			3050	3100				0.005	MW
PC-113	5/5/03		8.92				3190				<0.004	MW
PC-114	2/23/01		9.74		7.7	7780	7420				63	MW
PC-114	5/7/01	35	11.87	7		8270	7460				65	MW
PC-114	1/25/02		9.49			5600	4640				24	KMC
PC-114	4/29/02		10.95			5200	5320				33	MW
PC-114	5/5/03		12.97				6910				11	MW
PC-115	5/17/01	55	1.43	7.3		8030						
PC-115	6/18/01	55	3.05			10660					110	KMC
PC-115	6/26/01	55	3.4									
PC-115R	7/24/01	58	5.46			9690					100	KMC
PC-115R	1/22/02										74	KMC
PC-115R	1/29/02										101	KMC
PC-115R	2/8/02										120	KMC
PC-115R	2/12/02										120	KMC
PC-115R	2/15/02										125	KMC

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-115R	2/19/02										130	KMC
PC-115R	2/22/02										146	KMC
PC-115R	2/26/02										146	KMC
PC-115R	3/1/02										146	KMC
PC-115R	3/5/02										146	KMC
PC-115R	5/2/02		2.81			7800	8970				160	MW
PC-115R	5/15/02										133	KMC
PC-115R	5/16/02										152	KMC
PC-115R	5/17/02										133	KMC
PC-115R	5/18/02										133	KMC
PC-115R	5/19/02										133	KMC
PC-115R	5/20/02										127	KMC
PC-115R	5/21/02										118	KMC
PC-115R	5/22/02										123	KMC
PC-115R	5/23/02										134	KMC
PC-115R	5/24/02										139	KMC
PC-115R	5/25/02										141	KMC
PC-115R	5/26/02										145	KMC
PC-115R	5/27/02										151	KMC
PC-115R	5/28/02										145	KMC
PC-115R	5/29/02										139	KMC
PC-115R	5/30/02										145	KMC
PC-115R	5/31/02										139	KMC
PC-115R	6/1/02										151	KMC
PC-115R	6/2/02										134	KMC
PC-115R	6/3/02										151	KMC
PC-115R	6/4/02										145	KMC
PC-115R	6/5/02										145	KMC
PC-115R	6/6/02										139	KMC
PC-115R	6/7/02										139	KMC
PC-115R	6/17/02										138	KMC
PC-115R	6/18/02										144	KMC
PC-115R	6/22/02										133	KMC
PC-115R	7/2/02							9750			150	MW
PC-115R	7/9/02							9710			160	MW
PC-115R	7/17/02							9910			140	MW
PC-115R	7/24/02							9970			140	MW
PC-115R	7/31/02							9950			157	MW
PC-115R	8/5/02							9900			150	MW
PC-115R	8/13/02							9840			170	MW
PC-115R	8/19/02							9980			160	MW
PC-115R	8/27/02							8900			140	MW
PC-115R	9/3/02							9970			140	MW
PC-115R	9/12/02							10060			160	MW
PC-115R	9/16/02							10370			170	MW
PC-115R	9/23/02							10290			167	MW
PC-115R	10/2/02							9580			160	MW
PC-115R	10/9/02							10700			169	MW
PC-115R	10/22/02							9370			135	MW
PC-115R	10/31/02							7880			140	MW
PC-115R	11/6/02							7390			126	MW
PC-115R	11/14/02							5540			87	MW
PC-115R	11/20/02							5690			73	MW
PC-115R	11/27/02							5130			63	MW
PC-115R	12/4/02							4800			49	MW
PC-115R	12/11/02							4330			44	MW
PC-115R	12/16/02							4390			40	MW
PC-115R	12/23/02							4220			41	MW
PC-115R	1/7/02							4680			45	MW
PC-115R	1/20/03							5700			83	MW
PC-115R	1/28/03							6350			91	MW
PC-115R	2/12/03							6640			99	MW
PC-115R	2/20/03							7250			98	MW
PC-115R	2/25/03							7760			110	MW
PC-115R	3/3/03							7840			110	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-115R	3/12/03						7890				110	MW
PC-115R	3/25/03						8620				130	MW
PC-115R	4/8/03						8770				120	MW
PC-115R	5/6/03						8130				100	MW
PC-115R	6/4/03						8470				120	MW
PC-115R	6/24/03						8510				96	MW
PC-115R	7/1/03						8450				97	MW
PC-115R	7/9/03		22.9				7970				88	MW
PC-115R	7/16/03						7720				83	MW
PC-115R	7/21/03						7420				74	MW
PC-115R	8/14/03		22.2				6980				74	MW
PC-115R	8/20/03						7140				78	MW
PC-115R	8/27/03						7320				79	MW
PC-115R	9/3/03						7400				75	MW
PC-115R	9/8/03		19.56				7570				77	MW
PC-115R	9/15/03						7550				71.5	MW
PC-115R	9/22/03						7680				70	MW
PC-115R	9/29/03						7920				62	MW
PC-115R	10/8/03						7480				57	MW
PC-115R	10/13/03		15.95				7650				52	MW
PC-115R	10/20/03						7730				58	MW
PC-115R	10/29/03						7930				51	MW
PC-115R	11/3/03						7950				50	MW
PC-115R	11/11/03		18.3				7500				49	MW
PC-115R	11/17/03						7520				48	MW
PC-115R	12/1/03						7730				46	MW
PC-115R	12/8/03		15.71				7190				44	MW
PC-115R	12/15/03						7730				49	MW
PC-115R	12/22/03						7600				46	MW
PC-115R	12/29/03						7290				44	MW
PC-115R	1/5/04						7210				42	MW
PC-115R	1/12/04		20.92				6950				43	MW
PC-115R	1/19/04						6710				44	MW
PC-115R	1/26/04						6900				52	MW
PC-115R	2/2/04						7020				45	MW
PC-115R	2/9/04		20.96				7260				45	MW
PC-115R	2/16/04						6510				42	MW
PC-115R	2/23/04						6210				37	MW
PC-115R	3/1/04						5640				28	MW
PC-115R	3/10/04		17.14				5080				24	MW
PC-115R	3/15/04						4630				20	MW
PC-115R	3/22/04						4430				17	MW
PC-115R	4/5/04		17.26				4340				16	MW
PC-115R	4/12/04						4180				14	MW
PC-115R	4/19/04						3980				13	MW
PC-115R	4/26/04						3860				11	MW
PC-115R	5/3/04		19.35				3730				9.9	MW
PC-115R	5/10/04						3750	ND<0.02			11	MW
PC-115R	5/17/04						3990				14	MW
PC-115R	5/24/04						3920				17	MW
PC-115R	6/1/04						4710				22	MW
PC-115R	6/7/04		23.14				4890				25	MW
PC-115R	6/14/04						5350				28	MW
PC-115R	6/22/04						5480				30	MW
PC-115R	6/29/04						5670				30	MW
PC-115R	7/6/04						5540				32	MW
PC-115R	7/12/04						6240				33	MW
PC-115R	7/19/04						5660				34	MW
PC-115R	7/26/06						6540				35	MW
PC-115R	8/4/04						6310				35	MW
PC-115R	8/9/04						6600	ND<0.02			34	MW
PC-115R	8/16/04						6400				32	MW
PC-115R	8/23/04						6120				30	MW
PC-115R	8/30/04											MW
PC-116	5/17/01	55	0.9	7.4		6980						KMC

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-116	6/18/01		3.21			9620					170	KMC
PC-116R	7/27/01	57	4.2			10600					160	KMC
PC-116R	12/17/01						6830				72	KMC
PC-116R	1/24/02										69	KMC
PC-116R	5/2/02		1.62			7850	9510				160	MW
PC-116R	6/6/02										109	KMC
PC-116R	6/17/02										112	KMC
PC-116R	6/18/02										112	KMC
PC-116R	6/25/02										127	KMC
PC-116R	7/2/02						9160				140	MW
PC-116R	7/9/02						9260				140	MW
PC-116R	7/17/02						9400				110	MW
PC-116R	7/24/02						9370				130	MW
PC-116R	7/31/02						9240				140	MW
PC-116R	8/5/02						9400				140	MW
PC-116R	8/13/02						9400				140	MW
PC-116R	8/20/02						9520				140	MW
PC-116R	8/27/02						8500				120	MW
PC-116R	9/3/02						9260				120	MW
PC-116R	9/12/02						9600				140	MW
PC-116R	9/16/02						9690				130	MW
PC-116R	9/23/02						9590				127	MW
PC-116R	10/2/02						9170				140	MW
PC-116R	10/9/02						9890				163	MW
PC-116R	10/22/02						9700				140	MW
PC-116R	10/31/02						8830				160	MW
PC-116R	11/6/02						7590				115	MW
PC-116R	11/14/02						6680				87	MW
PC-116R	11/20/02						6330				68	MW
PC-116R	11/27/02						5850				61	MW
PC-116R	12/4/02						5580				47	MW
PC-116R	12/11/02						4840				44	MW
PC-116R	12/16/02						4950				35	MW
PC-116R	12/23/02						4740				32	MW
PC-116R	1/7/03						4620				350	MW
PC-116R	1/20/03						5290				48	MW
PC-116R	1/28/03						5700				45	MW
PC-116R	2/12/03						5860				52	MW
PC-116R	2/20/03						6340				68	MW
PC-116R	2/25/03						6660				63	MW
PC-116R	3/3/03						6710				71	MW
PC-116R	3/12/03						6720				70	MW
PC-116R	3/25/03						7300				73	MW
PC-116R	4/8/03						7740				77	MW
PC-116R	4/28/03						7760				76	MW
PC-116R	5/6/03						7850				83	MW
PC-116R	6/4/03		21.7				7290				60	MW
PC-116R	6/24/03						7440				64	MW
PC-116R	7/1/03						7010				52	MW
PC-116R	7/9/03		22.6				7380				63	MW
PC-116R	7/16/03						7440				69	MW
PC-116R	7/21/03						7340				57	MW
PC-116R	8/14/03		21.43				6570				42	MW
PC-116R	8/20/03						6480				41	MW
PC-116R	8/27/03						6440				39	MW
PC-116R	9/3/03						6510				38	MW
PC-116R	9/8/03		19.3				6730				43	MW
PC-116R	9/15/03						6600				42.8	MW
PC-116R	9/22/03						6810				41	MW
PC-116R	9/29/03						7040				39	MW
PC-116R	10/8/03						6800				38	MW
PC-116R	10/13/03		17.94				6860				37	MW
PC-116R	10/20/03						6960				40	MW
PC-116R	10/29/03						7250				35	MW
PC-116R	11/3/03						7400				35	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-116R	11/11/03		14.67				6900				32	MW
PC-116R	11/17/03						7130				31	MW
PC-116R	12/1/03						7230				31	MW
PC-116R	12/8/03		13.69				7190				44	MW
PC-116R	12/15/03						7200				34	MW
PC-116R	12/22/03						7250				34	MW
PC-116R	12/29/03						7100				35	MW
PC-116R	1/5/04						7190				30	MW
PC-116R	1/12/04		13.84				6960				28	MW
PC-116R	1/19/04						6780				27	MW
PC-116R	1/26/04						6700				29	MW
PC-116R	2/2/04						6630				27	MW
PC-116R	2/9/04		11.05				6860				33	MW
PC-116R	2/16/04						6580				32	MW
PC-116R	2/23/04						6430				31	MW
PC-116R	3/1/04						6060				24	MW
PC-116R	3/10/04		10.81				6010				21	MW
PC-116R	3/15/04						5630				17	MW
PC-116R	3/22/04						5540				14	MW
PC-116R	4/5/04		28.5				5010				11	MW
PC-116R	4/12/04						5080				11	MW
PC-116R	4/19/04						4990				11	MW
PC-116R	4/26/04						4990				9.6	MW
PC-116R	5/3/04		24.17				4950				9.6	MW
PC-116R	5/10/04						4920	ND<0.02			9.7	MW
PC-116R	5/17/04						5050				10	MW
PC-116R	5/24/04						5060				11	MW
PC-116R	6/1/04						5420				12	MW
PC-116R	6/7/04		27.15				5250				14	MW
PC-116R	6/14/04						5500				16	MW
PC-116R	6/22/04						5570				18	MW
PC-116R	6/29/04						5770				19	MW
PC-116R	7/6/04						5640				20	MW
PC-116R	7/12/04						6250				21	MW
PC-116R	7/19/04						5570				22	MW
PC-116R	7/26/06						6550				24	MW
PC-116R	8/4/04						6230				24	MW
PC-116R	8/9/04						6700	ND<0.02			25	MW
PC-116R	8/16/04						6600				23	MW
PC-116R	8/23/04						6490				22	MW
PC-116R	8/30/04											MW
PC-117	2/20/03	53	4.5				6340				51.5	KMC
PC-117	2/20/03						6280				57	MW
PC-117	3/12/03						6420				63	MW
PC-117	3/25/03						6870				49	KMC
PC-117	3/25/03						7360				78	MW
PC-117	4/8/03						7240				52	MW
PC-117	4/28/03						7030				45	MW
PC-117	5/6/03						7090				43	MW
PC-117	6/4/03		17.4				6270				33	MW
PC-117	6/24/03						5750				26	MW
PC-117	7/1/03						4950				20	MW
PC-117	7/9/03		17.9				5380				22	MW
PC-117	7/16/03						5540				24	MW
PC-117	7/21/03						5420				22	MW
PC-117	8/14/03		19.6				5090				15	MW
PC-117	8/20/03						4990				14	MW
PC-117	8/27/03						4930				14	MW
PC-117	9/3/03						4940				13	MW
PC-117	9/8/03		19.3				5140				15	MW
PC-117	9/15/03						5140				15.9	MW
PC-117	9/22/03						5300				16	MW
PC-117	9/29/03						5490				15	MW
PC-117	10/8/03						5310				16	MW
PC-117	10/13/03		18.7				5280				14	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-117	10/20/03						5250				14	MW
PC-117	10/29/03						5470				13	MW
PC-117	11/3/03						5720				14	MW
PC-117	11/11/03		18.66				5500				14	MW
PC-117	11/17/03						5670				14	MW
PC-117	12/1/03						5820				14	MW
PC-117	12/8/03		21.16				6280				20	MW
PC-117	12/15/03						6680				22	MW
PC-117	12/22/03						6300				18	MW
PC-117	12/29/03						6300				18	MW
PC-117	1/5/04						6020				15	MW
PC-117	1/12/04		19.84				6100				15	MW
PC-117	1/19/04						6350				18	MW
PC-117	1/26/04						6610				20	MW
PC-117	2/2/04						6460				21	MW
PC-117	2/9/04		18.49				6840				24	MW
PC-117	2/16/04						6050				24	MW
PC-117	2/23/04						6700				25	MW
PC-117	3/1/04						6680				24	MW
PC-117	3/10/04		9.02				6630				24	MW
PC-117	3/15/04						6290				20	MW
PC-117	3/22/04						5970				17	MW
PC-117	4/5/04		17.03				5730				13	MW
PC-117	4/12/04						5690				16	MW
PC-117	4/19/04						5920				17	MW
PC-117	4/26/04						5930				15	MW
PC-117	5/3/04		13.08				5900				15	MW
PC-117	5/10/04						5770	ND<0.02			14	MW
PC-117	5/17/04						5820				14	MW
PC-117	5/24/04						5640				13	MW
PC-117	6/1/04						5270				11	MW
PC-117	6/7/04		15.02				5430				11	MW
PC-117	6/14/04						5360				10	MW
PC-117	6/22/04						5630				13	MW
PC-117	6/29/04						5670				13	MW
PC-117	7/6/04						5530				15	MW
PC-117	7/12/04						5700				13	MW
PC-117	7/19/04						5040				11	MW
PC-117	7/26/06						5600				12	MW
PC-117	8/4/04						5160				11	MW
PC-117	8/9/04						5630	ND<0.02			11	MW
PC-117	8/16/04						5630				12	MW
PC-117	8/23/04						5450				12	MW
PC-117	8/30/04											MW
PC-118	2/20/03	51	4.64				6890				68.7	KMC
PC-118	2/20/03						6690				73	MW
PC-118	3/12/03						7170				79	MW
PC-118	3/25/03						7810				75	KMC
PC-118	3/25/03						7050				47	MW
PC-118	4/8/03						8140				80	MW
PC-118	4/28/03						8020				77	MW
PC-118	5/6/04						8190				76	MW
PC-118	6/4/03		13.2				8150				75	MW
PC-118	6/24/03						8060				62	MW
PC-118	7/1/03						8430				63	MW
PC-118	7/9/03		15.1				8270				75	MW
PC-118	7/16/03						8170				65	MW
PC-118	7/21/03						8130				62	MW
PC-118	8/14/03		16.23				7400				56	MW
PC-118	8/20/03						7370				57	MW
PC-118	8/27/03						7410				57	MW
PC-118	9/3/03						7490				56	MW
PC-118	9/8/03		16.1				7760				59	MW
PC-118	9/15/03						7750				58.3	MW
PC-118	9/22/03						7980				56	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-118	9/29/03						8140				53	MW
PC-118	10/8/03						7820				48	MW
PC-118	10/13/03		15.81				7850				45	MW
PC-118	10/20/03						7840				47	MW
PC-118	10/29/03						8080				42	MW
PC-118	11/3/03						8210				42	MW
PC-118	11/11/03		15.98				770				39	MW
PC-118	11/17/03						7850				39	MW
PC-118	12/1/03						7830				37	MW
PC-118	12/8/03		15.14				7730				38	MW
PC-118	12/15/03						7910				38	MW
PC-118	12/22/03						7830				38	MW
PC-118	12/29/03						7730				38	MW
PC-118	1/5/04						7580				37	MW
PC-118	1/12/04		15.29				7420				36	MW
PC-118	1/19/04						7250				37	MW
PC-118	1/26/04						7320				37	MW
PC-118	2/2/04						7480				37	MW
PC-118	2/9/04		14				7590				37	MW
PC-118	2/16/04						6870				36	MW
PC-118	2/23/04						7130				35	MW
PC-118	3/1/04						6640				30	MW
PC-118	3/10/04		13.56				6170				28	MW
PC-118	3/15/04						5910				26	MW
PC-118	3/22/04						5720				24	MW
PC-118	4/5/04		12.8				5380				23	MW
PC-118	4/12/04						5310				21	MW
PC-118	4/19/04						5180				21	MW
PC-118	4/26/04						5110				19	MW
PC-118	5/3/04		14.03				5010				19	MW
PC-118	5/10/04						4990	ND<0.02			19	MW
PC-118	5/17/04						5020				19	MW
PC-118	5/24/04						5050				20	MW
PC-118	6/1/04						5290				22	MW
PC-118	6/7/04		15.22				5290				23	MW
PC-118	6/14/04						5450				24	MW
PC-118	6/22/04						5890				27	MW
PC-118	6/29/04						5980				28	MW
PC-118	7/6/04						6050				29	MW
PC-118	7/12/04						6420				28	MW
PC-118	7/19/04						6040				29	MW
PC-118	7/26/06						6720				30	MW
PC-118	8/4/04						6520				31	MW
PC-118	8/9/04						7030	ND<0.02			30	MW
PC-118	8/16/04						7080				31	MW
PC-118	8/23/04						6760				34	MW
PC-118	8/30/04											MW
PC-119	2/20/03	49	3.5				5760				40.2	KMC
PC-119	2/20/03						6470				46	MW
PC-119	3/12/03						6470				51	MW
PC-119	3/25/03						7000				54	KMC
PC-119	3/25/03						6910				56	MW
PC-119	4/8/03						7220				52	MW
PC-119	4/28/03						7170				50	MW
PC-119	5/6/04						7140				53	MW
PC-119	6/4/03		7.85				6990				43	MW
PC-119	6/24/03						6860				47	MW
PC-119	7/1/03						7270				46	MW
PC-119	7/9/03		10.7				7130				53	MW
PC-119	7/16/03						7080				51	MW
PC-119	7/21/03						7210				47	MW
PC-119	8/14/03		9.75				6730				39	MW
PC-119	8/20/03						6570				37	MW
PC-119	8/27/03						6590				38	MW
PC-119	9/3/03						6600				36	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-119	9/8/03		9.12				6840				40	MW
PC-119	9/15/03						6840				40.8	MW
PC-119	9/22/03						7030				41	MW
PC-119	9/29/03						7280				40	MW
PC-119	10/8/03						6980				39	MW
PC-119	10/13/03		8.43				7050				39	MW
PC-119	10/20/03						7090				38	MW
PC-119	10/29/03						7300				35	MW
PC-119	11/3/03						7430				34	MW
PC-119	11/11/03		8.03				7090				32	MW
PC-119	11/17/03						7400				33	MW
PC-119	12/1/03						7200				31	MW
PC-119	12/8/03		7.27				7160				31	MW
PC-119	12/15/03						7180				31	MW
PC-119	12/22/03						7190				30	MW
PC-119	12/29/03						7110				29	MW
PC-119	1/5/04						6960				28	MW
PC-119	1/12/04		7.71				6960				28	MW
PC-119	1/19/04						6960				30	MW
PC-119	1/26/04						6960				29	MW
PC-119	2/2/04						7000				29	MW
PC-119	2/9/04		6.45				7090				29	MW
PC-119	2/16/04						6840				30	MW
PC-119	2/23/04						6850				30	MW
PC-119	3/1/04						6920				29	MW
PC-119	3/10/04		5.17				6820				29	MW
PC-119	3/15/04						6720				29	MW
PC-119	3/22/04						6690				27	MW
PC-119	4/5/04		5.32				6380				25	MW
PC-119	4/12/04						6370				24	MW
PC-119	4/19/04						6120				24	MW
PC-119	4/26/04						6110				21	MW
PC-119	5/3/04		6.46				6020				21	MW
PC-119	5/10/04						5910	ND<0.02			21	MW
PC-119	5/17/04						5290				21	MW
PC-119	5/24/04						5790				20	MW
PC-119	6/1/04						5840				20	MW
PC-119	6/7/04		7.35				5670				20	MW
PC-119	6/14/04						5780				21	MW
PC-119	6/22/04						5800				21	MW
PC-119	6/29/04						5800				21	MW
PC-119	7/6/04						5790				22	MW
PC-119	7/12/04						5960				22	MW
PC-119	7/19/04						5490				22	MW
PC-119	7/26/06						6020				22	MW
PC-119	8/4/04						5880				22	MW
PC-119	8/9/04						7030	ND<0.02			21	MW
PC-119	8/16/04						6250				23	MW
PC-119	8/23/04						5980				22	MW
PC-119	8/30/04											MW
PC-120	2/20/03	47	3.4				3870				18.9	KMC
PC-120	2/20/03						1450				0.44	MW
PC-120	3/12/03						6780				48	MW
PC-120	3/25/03						7050				46	KMC
PC-120	3/25/03						7070				49	MW
PC-120	4/8/03						7070				45	MW
PC-120	4/28/03						6730				39	MW
PC-120	5/6/04						6630				35	MW
PC-120	6/4/03		6.5				6040				30	MW
PC-120	6/24/03						5620				28	MW
PC-120	7/1/03						6240				30	MW
PC-120	7/9/03		8.7				6070				34	MW
PC-120	7/16/03						5950				35	MW
PC-120	7/21/03						6060				33	MW
PC-120	8/14/03		8.97				5670				25	MW

Table A-2
Groundwater Analytical Data
Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-120	8/20/03						5500				23	MW
PC-120	8/27/03						5550				23	MW
PC-120	9/3/03						5510				22	MW
PC-120	9/8/03		8.4				5740				24	MW
PC-120	9/15/03						5690				22.9	MW
PC-120	9/22/03						5810				25	MW
PC-120	9/29/03						5930				24	MW
PC-120	10/8/03						5610				22	MW
PC-120	10/13/03		7.63				5600				22	MW
PC-120	10/20/03						5600				22	MW
PC-120	10/29/03						5770				20	MW
PC-120	11/3/03						5900				20	MW
PC-120	11/11/03		7.22				5600				20	MW
PC-120	11/17/03						5760				20	MW
PC-120	12/1/03						5690				20	MW
PC-120	12/8/03		7.71				5820				22	MW
PC-120	12/15/03						5740				20	MW
PC-120	12/22/03						5600				19	MW
PC-120	12/29/03						5590				19	MW
PC-120	1/5/04						5350				17	MW
PC-120	1/12/04		7.93				5430				17	MW
PC-120	1/19/04						5740				21	MW
PC-120	1/26/04						5860				21	MW
PC-120	2/2/04						5900				21	MW
PC-120	2/9/04		6.63				5810				21	MW
PC-120	2/16/04						5500				20	MW
PC-120	2/23/04						5810				21	MW
PC-120	3/1/04						6200				22	MW
PC-120	3/10/04		5.26				5710				20	MW
PC-120	3/15/04						5820				21	MW
PC-120	3/22/04						5840				21	MW
PC-120	4/5/04		4.44				6030				21	MW
PC-120	4/12/04						6060				20	MW
PC-120	4/19/04						5820				18	MW
PC-120	4/26/04						5750				15	MW
PC-120	5/3/04		5.52				5650				15	MW
PC-120	5/10/04						5560	ND<0.02			15	MW
PC-120	5/17/04						5560				14	MW
PC-120	5/24/04						5350				13	MW
PC-120	6/1/04						5530				14	MW
PC-120	6/7/04		6.41				5160				12	MW
PC-120	6/14/04						5020				11	MW
PC-120	6/22/04						5060				10	MW
PC-120	6/29/04						5030				11	MW
PC-120	7/6/04						4970				11	MW
PC-120	7/12/04						5040				11	MW
PC-120	7/19/04						4510				10	MW
PC-120	7/26/06						4920				9.7	MW
PC-120	8/4/04						4700				9.5	MW
PC-120	8/9/04						5070	ND<0.02			9.9	MW
PC-120	8/16/04						5130				11	MW
PC-120	8/23/04						4750				10	MW
PC-120	8/30/04											MW
PC-121	2/20/03	38.5	2.95				5030				18.9	KMC
PC-121	3/25/03						6680				40	KMC
PC-121	4/8/03						7060				40	MW
PC-121	4/28/03						6740				42	MW
PC-121	6/4/03		5.2									
PC-121	6/24/03						5580				23	MW
PC-121	7/1/03						5220				21	MW
PC-121	7/9/03		12.9				5050				22	MW
PC-121	7/16/03						5040				19	MW
PC-121	7/21/03						5040				19	MW
PC-121	8/14/03		16.25				4810				16	MW
PC-121	8/20/03						4640				14	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-121	8/27/03						4680				15	MW
PC-121	9/3/03						4650				13	MW
PC-121	9/8/03		16.5				4780				14	MW
PC-121	9/15/03						4710				14	MW
PC-121	9/22/03						4820				14	MW
PC-121	9/29/03						4860				13	MW
PC-121	10/8/03						4590				12	MW
PC-121	10/13/03		16.54				4640				12	MW
PC-121	10/20/03						4630				12	MW
PC-121	10/29/03						4750				11	MW
PC-121	11/3/03						4700				11	MW
PC-121	11/11/03		15.27				4600				10	MW
PC-121	11/17/03						4650				10	MW
PC-121	12/1/03						4610				9.7	MW
PC-121	12/8/03		17.99				4440				9.5	MW
PC-121	12/15/03						4540				9.8	MW
PC-121	12/22/03						4520				9.6	MW
PC-121	12/29/03						4490				9.7	MW
PC-121	1/5/04						4440				9	MW
PC-121	1/14/03		12.49				4440				9	MW
PC-121	1/19/04						4470				10	MW
PC-121	1/26/04						4570				9.9	MW
PC-121	2/2/04						4600				10	MW
PC-121	2/9/04		8.72				4570				9.8	MW
PC-121	2/16/04						4230				9.8	MW
PC-121	2/23/04						4650				11	MW
PC-121	3/1/04						4560				11	MW
PC-121	3/10/04		2.32									
PC-121	3/15/04						5070				15	MW
PC-121	3/22/04						5400				17	MW
PC-121	4/5/04		2.62				5460				15	MW
PC-121	4/12/04						5590				15	MW
PC-121	4/19/04						5560				15	MW
PC-121	4/26/04						5490				13	MW
PC-121	5/3/04		3.82				5310				13	MW
PC-121	5/10/04						5350	ND<0.02			13	MW
PC-121	5/17/04						5300				12	MW
PC-121	5/24/04						5150				11	MW
PC-121	6/1/04						4970				8.9	MW
PC-121	6/7/04		4.93				4840				9.1	MW
PC-121	6/14/04						4990				9.5	MW
PC-121	6/22/04						4660				8.6	MW
PC-121	6/29/04						4790				8.2	MW
PC-121	7/6/04						4550				7.9	MW
PC-121	7/12/04						4650				7.8	MW
PC-121	7/19/04						1460				7.6	MW
PC-121	7/26/06						4620				7.7	MW
PC-121	8/4/04						4400				7.4	MW
PC-121	8/9/04						4510	ND<0.02			7.1	MW
PC-121	8/16/04						4620				7.6	MW
PC-121	8/23/04						4330				7.6	MW
PC-121	8/30/04											MW
PC-122	2/25/04	37.65	26.95				9300				5.97	KMC
PC-122	3/8/04		26.82				9640				7.3	MW
PC-122	4/15/04		26.73				9670				7.1	MW
PC-122	5/11/04		27.02				9830	ND<0.05			7.5	MW
PC-122	6/9/04		27.47				10000				7.6	MW
PC-122	7/13/04						10520				7.7	MW
PC-122	8/11/04						10290	0.073			8	MW
PC-123	3/9/04	35.2	22.66				10310				273	KMC
PC-123	5/4/04		22.71				10830				310	MW
PC-123	8/2/04				7.6		10800	1.2			320	MW
PC-124	3/9/04	35.5	23.89				5740				3.06	KMC
PC-124	5/4/04		23.76				6120				4	MW
PC-124	8/2/04				7.6		6330	ND<.1			0.4	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
PC-125	3/10/04	33.9	23.1				5740				2.77	KMC
PC-125	5/4/04		22.72				5650				3.6	MW
PC-125	8/2/04				7.5		6110		ND<.1		4	MW
PC-126	3/10/04	34.7	23.02				13150				9.88	KMC
PC-126	5/4/04		22.02				12550				9.8	MW
PC-126	8/2/04				7.4		12300		ND<.1		9.1	MW
PC-127	3/12/04	35.2	18.78				10400				316	KMC
PC-127	5/4/04		18.83				10520				310	MW
PC-127	8/2/04				7.5		10300		1.2		320	MW
PC-128	3/12/04	35	18.75				7670				176	KMC
PC-128	5/4/04		18.73				6870				170	MW
PC-128	8/2/04				7.6		6700		0.1		170	MW
PC-129	3/12/04	38	18.66				7340				530	KMC
PC-129	5/4/04		18.84				5420				210	MW
PC-129	8/2/04				7.4		6750		0.42		360	MW
PC-130	3/12/04	50	19.3				8330				640	KMC
PC-130	5/4/04		19.47				6630				300	MW
PC-130	8/2/04				7.6		7320		0.49		400	MW
PC-131	3/15/04	40	11.78				14950				83	KMC
PC-131	5/4/04		11.85				8020				22	MW
PC-131	8/2/04				7.4		14000		ND<.1		41	MW
PC-132	3/15/04	40	10.26				14370				38	KMC
PC-132	5/4/04		10.32				11780				14	MW
PC-132	8/2/04				7.4		14500		ND<.1		17	MW
PG-211	10/21/98	36.6	DRY									
PG-211	5/9/01		42.23									KMC
PG-211	5/1/02		42.2									
PG-213	2/21/02	17.85	DRY									
PG-225	10/21/98		18.23									
PG-225	1/27/00	15.72				9000					10	KMC
POD-2	10/21/98	51.35	DRY									
POD-2	5/8/01		50.52	7.4		1930	1719				<0.01	KMC
POD-2	5/1/02		49.25			1700	1460				0.009	MW
POD-2R	3/2/02		52.79									
POD-5	10/21/98	35.67	30.08									
POD-5R	3/2/02		30.7									
POD-6	10/21/98	51.5	38.98									
TR-1	9/2/99	312			8.1		903				<2	KMC
TR-1	9/3/99	312			8.1		1840				<2	KMC
TR-1	9/7/99	312			7.8		1392				<2	KMC
TR-1	9/23/99	312			7.9		1283				<2	KMC
TR-1	10/7/99	312	+4.5		7.9		1283			0.05	<0.004	MW
TR-1	1/13/00	312	+10.9								<0.005	KMC
TR-1	2/2/01	312	+13.42		6.8		1040				<0.004	MW
TR-1	2/25/02		+18.71			1000	1130				0.014	MW
TR-1	2/19/03		16.89								<0.004	MW
TR-2	9/9/99				7.7		3950				<2	KMC
TR-2	9/23/99				7.5		4080				<2	KMC
TR-2	10/7/99	180	28		7.5		4080			0.14	<0.004	MW
TR-2	1/13/00		31.2								0.026	KMC
TR-2	2/4/01		39.03		7.6		932				<0.004	MW
TR-2	2/25/02		30.11			1500	941				0.034	MW
TR-2	2/19/03										0.005	MW
TR-3	9/12/99	150			6.6		5510				<2	KMC
TR-3	9/12/99	190			7.6		1200				<2	KMC
TR-3	9/12/99	250			8.5		1000				<2	KMC
TR-3	9/13/99	250			8		1080				<2	KMC
TR-3	9/23/99	250			8.1		1330				<2	KMC
TR-3	9/15/99	250			8.5		1432				<2	KMC
TR-3	10/7/99	251.5	5.4		8.1		1330			0.5	<0.004	MW
TR-3	1/13/00		6.2								0.007	KMC
TR-3	2/4/01		3.58		7.8		1060				0.033	MW
TR-3	2/25/02		1.79			1400	1080				0.02	MW
TR-3	2/19/03		+0.42								0.011	MW
TR-3-50	9/10/99	50			6.4		20900				<2	KMC

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
TR-4	9/15/99	145			8		941				<2	KMC
TR-4	9/15/99	145			7.2		3720				<2	KMC
TR-4	9/23/99	145			8.7		1930				<2	KMC
TR-4	10/7/99	147	34		8.7		1930			0.2	0.006	MW
TR-4	1/13/00		38.75								0.029	KMC
TR-4	2/4/01		37.73		8		1080				0.011	MW
TR-4	2/25/02		38.17			1800	1440				0.015	MW
TR-4	2/19/03		37.92								0.012	MW
TR-5	9/23/99	250			8		1353				<2	KMC
TR-5	9/24/99	250			8.1		1447				<2	KMC
TR-5	10/7/99	252.5	12		8.1		1447			0.06	<0.004	MW
TR-5	1/13/00		16.5								0.013	KMC
TR-5	2/4/01		13.44		7.8		1130				<0.004	MW
TR-5	2/25/02		10.97			1600	1180				<0.004	MW
TR-5	2/20/03		8.7								<0.004	MW
TR-5-50	9/17/99	50			7.5		4360				<2	KMC
TR-5-70	9/17/99	70			7.7		7300				<2	KMC
TR-5-150	9/17/99	150			7.5		5160				<2	KMC
TR-5-170	9/22/99	170			7.3		1113				<2	KMC
TR-6	9/24/99	80			7.7		8240				<2	KMC
TR-6	9/25/99	80			7.7		7930				<2	KMC
TR-6	10/7/99	80	34.75		7.7		8240			<0.01	0.12	MW
TR-6	1/13/00		39.75								0.208	KMC
TR-6	2/4/01		38.48		7.8		6480				0.13	MW
TR-6	2/25/02		35.45			6900	6970				0.19	MW
TR-6	2/20/03		39.47								0.21	MW
TR-7	9/26/99	290			8.1		1369				<2	KMC
TR-7	9/28/99	290			8.2		1438				<2	KMC
TR-7	10/7/99	292	37.1		8.2		1438			0.05	<0.004	MW
TR-7	1/13/00		40.25								0.016	KMC
TR-7	2/22/00		39.99		7.9		1600					
TR-7	2/4/01		37.22		7.7		1240				<0.004	MW
TR-7	2/25/02		34.66			1700	1250				0.029	MW
TR-7	2/20/03		32.04								0.013	MW
TR-7-70	9/25/99	70			7.8		3770				<2	KMC
TR-7-90	9/25/99	90			8		2060				<2	KMC
TR-7-130	9/26/99	130			8.1		926				<2	KMC
TR-7-230	9/26/99	230			8.2		1394				<2	KMC
TR-7-250	9/26/99	250			8.2		1207				<2	KMC
TR-7-270	9/26/99	270			8.2		1112				<2	KMC
TR-8	10/7/99	98	50.35		8.5		2340			0.07	0.06	MW
TR-8	1/13/00		55.45								0.104	KMC
TR-8	2/23/00		54.91		7.6		2500					
TR-8	2/4/01		54.46		7.8		1830				0.08	MW
TR-8	2/25/02		52.81			2300	1770				0.075	MW
TR-8	2/20/03		53.47								0.087	MW
TR-9	10/9/99	250	60.5		7.8		1378			0.04	<0.004	MW
TR-9	1/13/00		66.1								0.024	KMC
TR-9	2/22/00		65.74		7.8		1600					
TR-9	2/4/01		63.08		8.3		1220				<0.004	MW
TR-9	2/25/02		60.61			1700	1220				0.008	MW
TR-9	2/19/03		58.07								0.0047	MW
TR-9-90	10/6/99	90			7.9		2280				1.4	KMC
TR-9-210	10/6/99	210			8		1293				<2	KMC
TR-10	10/9/99	100	57.35		7.9		2190			0.01	1.12	MW
TR-10	1/13/00		62.45								1.19	KMC
TR-10	2/21/00		62.15		8.7		2100					
TR-10	2/4/01		61.09		7.8		2060				1.2	MW
TR-10	2/25/02		61.19			2700	2060				1.1	MW
TR-10	2/19/03		60.75								1	MW
TR-11	10/13/99	252	+2.45		8		1213			0.02	<0.004	MW
TR-11	1/13/00		+3.70								0.037	KMCLLC
TR-11	2/2/01		+3.93		7.7		1090				<0.004	MW
TR-11	2/25/02		+7.73			1400	1170				<0.004	MW
TR-11	2/19/03		+5.94								0.0089	MW

Table A-2
Groundwater Analytical Data
 Kerr-McGee Henderson Facility, Nevada

WELL #	Sample Date	Total Depth	Depth to Water	pH - field	pH - Lab	EC -field-	EC -Lab-	Cr ⁺⁶ -ppm-	Cr-total -ppm-	Mn -ppm-	ClO ₄ -ppm-	LAB
TR-11-50	10/9/99	50			7.7		51000				1.3	KMC
TR-11-150	10/10/99	150			8.3		1870				<2	KMC
TR-11-170	10/10/99	170			8		3190				<2	KMC
TR-11-202	10/10/99	202			8.3		1220				<2	KMC
TR-11-230	10/10/99	230			8.1		1320				<2	KMC
TR-12	10/18/99	293	+2.60		8.3		1103			0.03	<0.004	MW
TR-12	1/13/00		+15.60								0.005	KMCLLC
TR-12	2/2/01		+20.91		7.8		755				<0.004	MW
TR-12	2/25/02		+22.47			1000	818				<0.004	MW
TR-12	2/19/03		+4.9								0.016	MW
TR-12-60	10/14/99				7.8		11330				1.3	KMC
TR-12-75	10/14/99				8.3		1710				<2	KMC
TR-12-170	10/15/00				8.4		1003				<2	KMC
TR-12-210	10/15/99				8.3		1130				<2	KMC
YOFH	8/31/97										2.46	LAS

Notes:

EC: Electrical Conductivity
 ClO₄: Perchlorate
 Cr⁺⁶: Hexavalent Chromium
 CR-total: Total Chromium
 TDS: Total Dissolved Solids
 P&A = plugged and abandoned

Labs: AP
 KMC Kerr-McGee Corporation
 KMCLLC Kerr-McGee Corporation, LLC
 KMG Kerr-McGee
 LAS
 MW Montgomery Watson
 NEL Nevada Environmental Laboratory
 SNWA Southern Nevada Water Authority
 WECK

APPENDIX B

Soil Boring Logs and Well Construction Diagrams (Provided on CD)

APPENDIX C

List of Chromium and Perchlorate Reports

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LIST OF CHROMIUM REPORTS

1. Hydrogeological Investigation, KMCC, Henderson, Nevada, July, 1985.
2. Groundwater Mitigation program, KMCC, Henderson, Nevada, October, 1985.
3. Consent Order for Cleanup of Chromium in Groundwater at the Henderson, Nevada Facility, September 10, 1986.
4. Chromium Mitigation Program Performance Report, KMCC, Henderson, Nevada, November 18, 1987.
5. Fourth Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, December 28, 1987.
6. First Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, April 13, 1988.
7. Second Quarter performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July 26, 1988.
8. Third Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, October - December, 1988.
9. Fourth Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, October - December, 1988.
10. First Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - March, 1989.
11. Second Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, April - June, 1989.
12. Third Quarter Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July - September, 1989.
13. Fourth Quarter Chromium Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, October - December, 1989.
14. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - June, 1990.
15. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July-December, 1990, January 25, 1991.
16. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July 26, 1991.
17. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January 27, 1992.
18. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - June 1992, July 24, 1992.

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LIST OF CHROMIUM REPORTS

19. Semi-Annual Performance Report, Chromium Mitigation Program, Kerr-McGee Chemical Corporation, Henderson, Nevada, July-December 1992, January 1993.
20. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January-June 1993.
21. Groundwater Interception System Evaluation Report, Henderson, Nevada, September 15, 1993.
22. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July-December 1993.
23. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January-June 1994, July 29, 1994.
24. Semi-Annual Performance Report, Chromium Mitigation Program, Kerr-McGee Chemical Corporation, Henderson, Nevada, July-December 1994.
25. Semi-Annual Performance Report, Chromium Mitigation Program, Kerr-McGee Chemical Corporation, Henderson, Nevada, January - June 1995, July 28, 1995.
26. Semi-Annual Performance Report, Chromium Mitigation Program, Kerr-McGee Chemical Corporation, Henderson, Nevada, July-December 1995, January 26, 1996.
27. Semi-Annual Performance Report, Chromium Mitigation Program, Kerr-McGee Chemical Corporation, Henderson, Nevada, January-June 1996, dated July 26, 1996.
28. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July - December 1996, dated January 31, 1997.
29. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - June 1997, dated July 28, 1997.
30. Semi-Annual Performance Report, Chromium Mitigation Program, July – December, 1997, dated January 31, 1998.
31. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - June 1998, dated July 28, 1998.
32. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July – December 1998, dated January 26, 1999.
33. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January - June 1999, dated July 28, 1999.
34. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July – December 1999, dated January 26, 2000.
35. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January – June 2000, dated July 28, 2000.
36. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July – December 2000, dated January 26, 2001.

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LIST OF CHROMIUM REPORTS

37. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January – June 2001, dated July 27, 2001.
38. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July – December 2001, dated January 25, 2002.
39. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January – June 2001, dated July 27, 2001.
40. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, July – December 2002, dated January 28, 2003.
41. Semi-Annual Performance Report, Chromium Mitigation Program, KMCC, Henderson, Nevada, January – July 2003, dated July 28, 2003.
42. Semi-Annual Performance Report, Chromium Mitigation Program, KMCLLC, Henderson, Nevada, July – December 2003, dated January 26, 20

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LIST OF PERCHLORATE REPORTS

1. Perchlorate On-Site Sampling Plan, KMCC, Henderson, Nevada, August 1997.
2. Perchlorate in Water: a position paper to furnish supplemental information on identifying and treating the contaminant, Environmental Modeling Consultants Corp. September 1997.
3. KMCC Perchlorate Groundwater Sampling Report, KMCC, Henderson, Nevada, October 1997.
4. Perchlorate Characterization Project: Historical Review Report/Sampling Plan, KMCC, Henderson, Nevada, January 1998.
5. Perchlorate Investigation Report, NDEP, March 1998.
6. Pump Test - Pittman lateral area, KMCC, Henderson, Nevada, May 1998.
7. Phase II GW Perchlorate Investigation Report, KMCC, Henderson, Nevada, July 1998.
8. Phase II Perchlorate Study pumping test, KMCC, Henderson, Nevada, July 1998.
9. Preliminary Report on a Hydrogeologic Investigation of Channel Fill Alluvium at the Pittman Lateral, KMCC, Henderson, Nevada, October 1998.
10. Perchlorate activity status, KMCC, Henderson, Nevada, November 1998.
11. Henderson On-Site Groundwater Perchlorate Treatment Technology Review, KMCC, Henderson, Nevada, November 1998.
12. Henderson Off-Site Groundwater Perchlorate Treatment Technology Review, KMCC, Henderson, Nevada, December 1998.
13. Perchlorate Monthly Activity Status, KMCC, Henderson, Nevada, January 1999.
14. Perchlorate Monthly Activity Status, KMCC, Henderson, Nevada, January 1999.
15. Perchlorate design assessment for remedial action, KMCC, Henderson, Nevada, February 1999.
16. Perchlorate Design Assessment for Remediation, Brenda Pohlmann – NDEP, March 1999.
17. Perchlorate Consent Agreement, Pete Woodward, July 1999.
18. Work Plan for the Perchlorate Seep Removal Action, KMCC, Henderson, Nevada, August 1999.
19. Decision Summary - August 19, 1999 Meeting, KMCC, Henderson, Nevada, August 1999.
20. Surface Water Seep Perchlorate Treatment, KMCC, Henderson, Nevada, September 1999.
21. Request for 401 Water Quality Certification, KMCC, Henderson, Nevada, September 1999.
22. Jurisdictional Determination Report and Post-Notification under Section 404 Nationwide 26 Permit for Kerr-McGee Project, PBS&J on KMCLLC's behalf, September 1999.
23. Best Management Practices Implementation Plan for the Kerr-McGee Chemical LLC Perchlorate Seep Removal Plan, PBS&J on KMCLLC's behalf, September 1999.

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LIST OF PERCHLORATE REPORTS

24. Kerr-McGee Perchlorate Treatment Project Site Access Request, KMCC, Henderson, Nevada, September 1999.
25. Kerr-McGee Biological Assessment for Perchlorate Seep Removal Action - Final Report, PBS&J on KMCLLC's behalf, September 1999.
26. Work Plan for the Long-term GW Perchlorate Removal Action, ENSR, September 1999.
27. Temporary Discharge Permit for the "Seep" TNEV99106, Catherine Pool – NDEP, November 1999.
28. Perchlorate activity status, KMCC, Henderson, Nevada, January 2000.
29. Las Vegas Wash Seep Characterization Work Plan, KMCC, Henderson, Nevada, March 2000.
30. NPDES Discharge Permit Application - Supporting Information, KMCC, Henderson, Nevada, March 2000.
31. NPDES Discharge Permit - Supporting Information, KMCC, Henderson, Nevada, March 2000.
32. NPDES Discharge Permit - Supporting Information, KMCC, Henderson, Nevada, April 2000.
33. NPDES Discharge Permit - Mixing Zone Length, KMCC, Henderson, Nevada, April 2000.
34. Application for 2nd Temporary Discharge Permit for Seep area , KMCC, Henderson, Nevada, May 2000.
35. NPDES Discharge Permit Application - Comments on Draft Permit, KMCC, Henderson, Nevada, June 2000.
36. Perchlorate activity status, KMCC, Henderson, Nevada, June 2000.
37. Perchlorate activity status, KMCC, Henderson, Nevada, July 2000.
38. Perchlorate activity status, KMCC, Henderson, Nevada, September 2000.
39. KMCLLC Application for NPDES Permit for Perchlorate Removal Action, KMCC, Henderson, Nevada, September 2000.
40. Hydrologic Investigation Report request, Brenda Pohlmann - NDEP October 2000.
41. Application for Temporary Discharge Permit for Seep Area, KMCC, Henderson, Nevada, October 2000.
42. LV Wash Tracer Study, KMCC, Henderson, Nevada, November 2000.
43. Seep Area GW Characterization Report, KMCC, Henderson, Nevada, January 2001.
44. NDEP approval of IX perchlorate remedial technology, KMCC, Henderson, Nevada, February 2001.
45. NPDES Permit 0023060 - WET Test Alternative Species, KMCC, Henderson, Nevada, February 2001.

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LIST OF PERCHLORATE REPORTS

46. Perchlorate removal technology and waters to be treated for perchlorate removal, KMCC, Henderson, Nevada, February 2001.
47. Work Plan and Schedule for Seep GW Capture, KMCC, Henderson, Nevada, April 2001.
48. EPA guidance on soil excavations, KMCC, Henderson, Nevada, April 2001.
49. EPA Guidance on Excavated Soils - Zimmerman approval, Doug Zimmerman – NDEP, April 2001.
50. Project Proposal for Athens Rd Groundwater Interception Project, KMCC, Henderson, Nevada, April 2001.
51. Dye Injection Study, WET Test Alternate Species, Waters to be Treated of Perchlorate Removal , Leo Drozd of – NDEP, April 2001.
52. NPDES Permit 0023060 - Summary for Treating Additional Water at Henderson, KMCC, Henderson, Nevada, April 2001.
53. Work Plan and Schedule for Seep Capture - NDEP response, Todd Croft, May 2001.
54. Publication of Public Meeting and Repository Notice, Rory Reid, June 2001.
55. Recorded Minutes of the Public Meeting, Gina M. Shrader, June 2001.
56. Perchlorate Remediation Project - Seep Area Groundwater Capture Report, KMCC, Henderson, Nevada, August 2001.
57. Seep Area GW Capture, KMCC, Henderson, Nevada, August 2001.
58. Administrative Order on Consent, NDEP, October 2001.
59. Authority to Construct Application, KMCC, Henderson, Nevada, November 2001.
60. Perchlorate Remediation - Monthly Progress Report, KMCC, Henderson, Nevada, December 2001.
61. Force Majeure Written Notification re 10/8/01 AOC, KMCC, Henderson, Nevada, December 2001.
62. Kerr-McGee Force Majeure Notification, Doug Zimmerman – NDEP, December 2001.
63. Perchlorate Remediation - Monthly Progress Report, KMCC, Henderson, Nevada, January 2002.
64. Perchlorate Remediation - Monthly Progress Report, KMCC, Henderson, Nevada, February 2002.
65. Perchlorate Remediation - Monthly Progress Report, KMCC, Henderson, Nevada, March 2002.
66. ISEP Operation, KMCC, Henderson, Nevada, April 2002.
67. Las Vegas Wash Tracer Study, KMCC, Henderson, Nevada, April 2002.
68. Various KMCC UIC Reports for Permit # NEV94218, KMCC, Henderson, Nevada, July 2001 - June 2002.
69. Rate of Groundwater Movement, Montgomery & Associates, December 2000.

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LIST OF PERCHLORATE REPORTS

70. Perchlorate Remediation - 2nd Quarter 2002 Performance Report, KMCC, Henderson, Nevada, August 2002.
71. Clarification of Perchlorate Plume Locations in the E/2 sec. 11 and W/2 sec 12, T22S, R62E, KMCC, Henderson, Nevada, October 2002.
72. Temporary Discharge Permit Application, KMCC, Henderson, Nevada, February 2003.
73. Perchlorate Remediation - 4th Quarter 2002 Performance Report, KMCC, Henderson, Nevada, March 2003.
74. Seep Well field GW Capture Report on New Wells, KMCC, Henderson, Nevada, March 2003.
75. Submission of Information by KMCC in 2001 and 2002 Relating to Certain Hydrogeological Depictions of Perchlorate Concentrations in the GW, KMCC, Henderson, Nevada, March 2003.
76. Letter Report to EPA, KMCC, Henderson, Nevada, April 2003.
77. Perchlorate Remediation - First Quarter 2003 Performance Report, KMCC, Henderson, Nevada, April 2003.
78. Test Reports from Calgon, KMCC, Henderson, Nevada, May 2003.
79. Lithology logs and well completion forms, KMCC, Henderson, Nevada, May 2003.
80. Perchlorate Monitoring Results, Henderson, NV to Lower Colorado River, Larry Bowerman, EPA, June 2003.
81. Various KMCC DMRs for Permit # NV0023060, KMCC, Henderson, Nevada, July 2001 - June 2003.
82. Various KMCC, UIC Reports for Permit # NEV94218, KMCC, Henderson, Nevada, July 2002 - June 2003.
83. Perchlorate Remediation - 2nd Quarter 2003 Performance Report, KMCC, Henderson, Nevada, July 2003.
84. Temporary Discharge Permit Application, KMCC, Henderson, Nevada, August 2003.
85. Perchlorate Monitoring Results, Henderson, NV to Lower Colorado River, Larry Bowerman, EPA, September 2003.
86. Quarterly Perchlorate Remediation Performance Report, KMCC, Henderson, Nevada, October 2003.
87. Final Report - Temporary Permit TNEV 2003328, KMCC, Henderson, Nevada, October 2003.
88. NPDES Permit NV0023060 Permit Modification, KMCC, Henderson, Nevada, November 2003.
89. Perchlorate Monitoring Results, Henderson, NV to Lower Colorado River, Larry Bowerman, EPA, January 2004.
90. Quarterly Perchlorate Remediation Performance Report, KMCC, Henderson, Nevada, January 2004.

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LIST OF PERCHLORATE REPORTS

91. KM Request to Use Ferrous Sulfate for Chromium Remediation, KMCC, Henderson, Nevada, March 2004.
92. NDEP Approval of Modification to the Existing Chromium Treatment System, Todd Croft – NDEP, April 2004
93. Quarterly Perchlorate Remediation Performance Report, KMCC, Henderson, Nevada, April 2004.
94. Various KMCC DMRs for Permit # NV0023060, KMCC, Henderson, Nevada, July 2003 – Current*.
95. Various KMCC DMRs for Permit # TNEV2003328, KMCC, Henderson, Nevada, October 2003 – Current*.

Notes:

ACM = Asbestos Containing Material

AmPac = American Pacific Corporation

BMI = Basic Magnesium Inc.

ECA = Environmental Conditions Assessment (Phase II)

ECI = Environmental Conditions Investigation (Phase I)

GW = Groundwater

ISB= In-Situ Bioremediation

LOU = Letter of Understanding

LV= Las Vegas

NDEP = Nevada Department of Environmental Protection

TiMet = Titanium Metals Corporation

UST= Underground Storage Tank

* = As of this Conceptual Site Model Report date

APPENDIX D

Diagrams of Sample Locations from Previous Reports

APPENDIX E

Biologic Resources
