

Host ID	From metre	To metre	Sample ID	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm	Sm2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Tb4O7 ppm	Dy2O3 ppm	Ho2O3 ppm	Er2O3 ppm	Tm2O3 ppm	Yb2O3 ppm	Lu2O3 ppm	La2O3 ppm	Nd2O3 ppm	Y2O3 ppm	Ce2O3 ppm	Pr2O3 ppm	TREO ppm	HREO ppm	Dy+Tb Oxides ppm	Nd+Pr Oxides ppm
PCH-AH-036	0	1	AH-0345	201.70	7.01	4.38	1.23	6.06	1.30	39.90	0.81	34.00	9.47	6.70	0.98	21.00	0.68	5.23	34.96	5.20	7.77	1.42	6.99	1.15	8.05	1.49	5.01	0.78	5.92	0.92	46.80	39.66	44.40	236.25	11.08	429.55	68.75	9.20	50.74
PCH-AH-036	1	2	AH-0346	216.21	7.32	4.91	1.43	6.55	1.50	43.50	0.89	36.40	9.96	7.40	0.99	21.50	0.75	5.40	37.00	5.40	8.58	1.66	7.55	1.16	8.40	1.72	5.62	0.86	6.15	1.01	51.02	42.46	47.00	249.25	11.66	456.60	73.09	9.57	54.11
PCH-AH-036	2	3	AH-0347	226.50	7.23	4.90	1.19	5.58	1.39	37.60	0.83	30.30	8.40	6.20	0.98	18.90	0.71	5.00	35.61	4.90	7.19	1.38	6.43	1.15	8.30	1.59	5.60	0.81	5.58	0.94	44.10	35.34	40.00	265.30	9.83	452.02	70.21	9.45	45.17
PCH-AH-036	3	4	AH-0348	245.60	7.82	5.20	1.68	8.02	1.63	62.00	0.89	52.50	14.77	10.30	1.29	18.20	0.72	4.85	37.51	5.70	11.94	1.95	9.24	1.52	8.98	1.87	5.95	0.82	6.49	1.01	72.71	61.24	67.00	287.67	17.29	550.89	76.95	10.49	78.52
PCH-AH-036	4	5	AH-0349	263.60	11.44	6.44	2.46	11.78	2.14	93.70	1.08	83.60	22.47	15.10	1.71	20.50	0.96	4.14	50.16	9.90	17.51	2.85	13.58	2.01	13.13	2.43	12.99	1.80	7.86	1.23	109.89	97.51	63.70	388.75	26.30	691.13	104.52	15.14	123.81
PCH-AH-036	5	6	AH-0351	328.80	16.88	9.41	3.77	17.23	3.27	136.10	1.55	118.00	37.55	22.10	2.80	23.10	1.28	3.94	78.13	9.70	25.63	4.37	19.86	3.06	19.49	3.75	10.76	1.46	11.05	1.78	159.62	137.64	99.20	385.12	38.09	940.87	159.27	22.55	175.73
PCH-AH-036	6	7	AH-0352	299.10	20.22	13.62	8.97	20.20	4.89	384.90	2.07	305.90	82.76	49.20	4.86	19.00	1.88	5.53	114.79	13.80	57.95	10.36	42.88	7.72	32.99	5.60	15.57	2.15	15.71	2.35	451.41	356.80	145.80	350.34	102.71	1617.22	252.33	38.10	459.51
PCH-AH-036	7	8	AH-0353	316.50	34.73	19.07	8.99	41.78	6.55	293.00	2.94	283.30	75.08	50.50	5.81	28.40	2.65	4.87	159.77	18.80	58.56	10.41	48.16	6.83	39.86	7.50	21.81	3.03	21.41	3.34	343.63	330.44	202.90	370.72	87.87	1577.37	333.28	46.69	418.31
PCH-AH-036	8	9	AH-0354	325.60	54.95	28.85	12.80	61.78	9.94	369.90	4.16	368.20	96.64	70.20	8.70	24.70	3.91	5.38	258.54	26.50	81.40	14.82	71.21	10.23	63.07	11.39	32.99	4.47	30.18	4.73	433.82	429.47	328.30	381.38	113.10	2032.81	526.16	73.30	542.57
PCH-AH-036	9	10	AH-0355	341.00	64.24	34.88	11.67	58.55	12.06	343.50	4.18	327.30	88.09	61.70	9.46	39.70	4.72	5.37	331.70	29.30	71.55	13.51	67.49	11.13	73.73	13.82	39.89	5.39	33.36	4.75	402.86	381.76	421.20	399.41	103.09	2066.77	637.15	84.86	484.85
PCH-AH-042	0	1	AH-0403	195.60	4.95	3.45	0.91	4.23	1.07	37.30	0.64	24.90	6.94	4.70	0.71	27.90	0.57	6.86	22.17	4.40	5.45	1.05	4.88	0.84	5.68	1.23	3.95	0.65	5.01	0.73	43.75	29.04	28.20	229.11	8.12	379.06	46.12	6.52	37.16
PCH-AH-042	1	2	AH-0404	202.90	4.96	3.96	0.77	3.82	1.05	33.10	0.74	21.60	5.99	4.90	0.69	27.00	0.58	7.29	25.47	4.90	5.68	0.89	4.40	0.81	5.69	1.20	4.53	0.66	5.58	0.84	38.82	25.19	32.30	237.66	7.01	383.13	50.42	6.51	32.20
PCH-AH-042	2	3	AH-0405	234.60	4.41	3.68	0.78	3.91	1.04	37.00	0.74	23.80	6.93	5.10	0.70	27.20	0.59	7.52	23.60	4.50	5.91	0.90	4.51	0.82	5.06	1.19	4.21	0.67	5.12	0.84	43.39	27.76	30.00	274.79	8.11	426.93	47.29	5.88	35.87
PCH-AH-042	3	4	AH-0406	240.90	5.23	3.97	0.84	4.46	1.19	39.70	0.73	25.50	7.41	4.80	0.72	25.90	0.66	7.57	25.42	4.80	5.97	0.97	5.14	0.85	6.00	1.36	4.54	0.75	5.47	0.83	46.56	29.74	32.30	282.17	8.67	444.94	51.76	6.85	38.41
PCH-AH-042	4	5	AH-0407	346.80	7.61	4.61	2.00	7.78	1.52	68.30	0.89	52.00	14.68	9.60	1.20	23.50	0.74	7.80	31.78	5.50	11.13	2.32	8.97	1.41	8.73	1.74	5.27	0.85	6.26	1.01	80.10	60.65	40.00	406.21	17.18	672.55	68.35	10.15	77.83
PCH-AH-042	5	6	AH-0408	395.00	15.27	7.85	4.54	18.90	2.66	175.60	1.16	141.00	39.62	24.60	2.26	21.90	1.05	9.17	56.78	8.00	28.53	5.26	21.78	2.89	17.53	3.05	8.98	1.20	9.11	1.32	205.94	164.93	72.10	452.00	45.67	1063.80	128.78	20.42	210.89
PCH-AH-042	6	7	AH-0410	286.30	19.68	9.83	5.58	23.29	3.53	228.60	1.47	164.00	47.30	28.70	3.18	20.50	1.37	8.99	79.48	10.10	33.28	6.46	26.84	3.74	22.59	4.04	11.24	1.57	11.50	1.67	268.10	191.20	90.00	335.34	55.36	1092.10	172.51	26.33	246.65
PCH-AH-042	7	8	AH-0411	442.70	18.85	9.97	5.29	22.44	3.36	191.20	1.39	146.90	41.60	28.60	3.18	17.20	1.33	10.20	76.76	9.50	33.27	6.13	25.86	3.74	21.63	3.85	11.40	1.52	10.82	1.58	224.24	171.34	96.20	338.53	48.68	1205.56	165.71	25.37	220.03
PCH-AH-044	0	1	AH-0422	267.90	7.34	4.26	1.93	8.11	1.38	72.30	0.77	60.90	15.33	11.30	1.11	26.60	0.66	5.39	31.83	4.80	13.10	2.24	9.35	1.31	8.42	1.58	4.87	0.75	5.47	0.88	64.79	71.03	40.00	313.79	17.94	591.82	67.53	9.73	88.97
PCH-AH-044	1	2	AH-0423	297.10	7.79	4.57	2.24	8.73	1.44	80.30	0.67	68.20	17.77	12.10	1.29	27.40	0.69	5.64	33.35	5.00	14.03	2.59	10.06	1.52	8.94	1.65	5.23	0.79	5.69	0.76	94.18	79.55	42.40	347.99	20.80	653.77	71.31	10.46	100.34
PCH-AH-044	2	3	AH-0424	427.80	13.61	7.15	4.64	17.67	2.45	146.60	0.98	134.80	34.25	24.70	2.32	27.00	0.95	5.97	56.79	6.90	28.64	5.37	20.37	2.73	15.62	2.81	8.18	1.10	9.76	1.11	171.93	157.23	72.10	501.08	40.08	1061.94	123.94	18.35	197.31
PCH-AH-044	3	4	AH-0425	289.80	15.17	7.51	4.75	21.37	2.71	180.90	1.07	174.80	43.77	30.60	2.73	24.60	1.00	4.89	61.15	7.20	35.48	6.66	24.63	3.21	17.41	3.10	8.59	1.14	8.20	1.22	212.22	203.89	77.70	339.44	51.22	1012.22	136.94	20.62	255.11
PCH-AH-044	4	5	AH-0426	222.00	10.60	5.37	2.99	12.50	1.88	115.00	0.83	93.60	24.14	16.90	1.76	22.50	0.75	3.77	44.55	5.10	19.60	3.46	14.41	2.07	12.17	2.15	6.14	0.86	5.81	0.94	134.87	109.18	56.60	260.03	28.25	670.10	95.30	14.24	137.43
PCH-AH-044	5	6	AH-0428	320.10	12.34	5.92	4.08	15.86	2.14	165.30	0.73	124.20	32.84	21.70	2.17	22.40	0.74	3.65	49.45	5.30	25.64	4.72	18.28	2.55	14.16	2.45	6.77	0.85	6.04	0.83	193.86	144.87	62.80	372.22	38.23	817.58	108.64	16.72	183.30
PCH-AH-044	6	7	AH-0429	400.00	18.18	9.18	5.65	22.83	3.25	158.30	1.14	156.80	37.50	31.20	2.96	21.00	1.21	4.46	81.65	8.60	36.18	6.54	26.31	3.48	20.87	3.72	10.50	1.38	9.79	1.30	185.65	182.89	103.70	573.94	43.89	1239.53	171.18	24.35	226.78
PCH-AH-088	0	1	AH-0890	179.20	4.71	3.60	0.80	3.74	1.03	28.80	0.73	19.30	5.45	4.80	0.63	28.20	0.58	7.10	25.75	4.20	5.67	0.93	4.31	0.74	5.41	1.18	4.12	0.66	4.78	0.83	33.78	22.51	32.70	209.90	6.38	344.22	49.93	6.15	28.89
PCH-AH-088	1	2	AH-0891	200.50	4.75	3.63	0.86	3.76	1.06	29.30	0.78	19.00	5.60	4.60	0.62	29.40	0.56	7.67	25.92	4.60	5.33	1.00	4.33	0.73	5.45	1.21	4.15	0.64	5.24	0.89	34.36	22.16	32.90	234.85	6.55	371.48	50.29	6.18	28.72
PCH-AH-088	2	3	AH-0892	225.70	5.04	3.97	0.81	3.76	1.06	33.60	0.82	22.10	6.36	4.80	0.67	29.00	0.60	8.32	27.76	4.90	5.57	0.94	4.33	0.79	5.78	1.21	4.54	0.69	5										

PCH-AH-097	2	3	AH-0984	187.90	19.36	12.61	2.78	16.85	3.78	128.80	1.92	93.70	27.16	19.90	2.73	26.50	1.77	11.34	95.02	12.90	23.08	3.22	19.42	3.21	22.22	4.33	14.42	2.02	14.69	2.18	151.06	109.29	120.70	220.09	31.79	753.44	188.44	25.43	141.08	
PCH-AH-097	3	4	AH-0986	204.50	24.61	15.27	3.42	21.93	4.92	158.80	2.23	117.10	34.58	24.00	3.56	21.20	2.24	8.39	121.56	15.60	27.83	3.96	25.28	4.19	28.25	5.64	17.46	2.56	17.76	2.54	186.24	136.47	154.40	244.10	40.47	910.31	240.21	32.43	176.94	
PCH-AH-097	4	5	AH-0987	209.40	27.02	17.09	3.72	23.83	5.34	141.80	2.32	122.30	35.07	24.50	4.00	35.00	2.38	7.92	137.27	17.20	28.41	4.31	27.47	4.71	31.01	6.12	15.54	2.72	19.56	2.64	166.30	142.65	174.30	292.24	41.04	976.63	268.40	35.72	183.69	
PCH-AH-097	5	6	AH-0988	175.10	17.95	11.56	2.21	14.58	3.53	84.50	1.70	77.50	21.83	16.30	2.50	16.70	1.70	4.86	91.41	11.70	18.90	2.56	16.81	2.94	20.60	4.04	13.22	1.94	13.32	1.93	99.10	90.40	116.60	205.09	25.55	643.82	178.02	23.54	115.94	
PCH-AH-097	6	7	AH-0989	216.80	26.42	14.89	3.84	28.18	4.86	112.10	2.05	139.20	35.45	28.90	4.10	15.70	2.04	4.06	130.42	13.90	33.51	4.45	32.48	4.62	30.32	5.57	17.03	2.33	15.83	2.33	131.47	162.36	165.60	253.94	41.49	917.27	260.38	35.14	203.85	
PCH-AH-098	0	1	AH-0991	145.30	5.18	3.75	0.72	3.63	1.10	21.80	0.65	17.70	4.60	4.00	0.68	34.70	0.54	6.27	27.04	4.60	4.64	0.83	4.18	0.80	5.95	1.26	4.29	0.62	5.24	0.74	25.57	19.83	34.20	170.19	5.38	292.32	52.12	6.75	25.21	
PCH-AH-098	1	2	AH-0992	164.60	5.28	4.01	0.69	4.21	1.18	21.80	0.77	17.60	4.80	4.10	0.71	33.10	0.60	7.22	30.06	4.70	4.75	0.80	4.85	0.84	6.06	1.35	4.59	0.69	5.35	0.88	29.32	20.53	38.20	192.80	5.62	326.17	57.43	6.90	26.15	
PCH-AH-098	2	3	AH-0993	193.50	5.49	4.21	0.80	4.29	1.18	27.80	0.81	18.70	5.57	4.10	0.77	32.10	0.66	7.44	31.35	4.80	4.75	0.93	4.95	0.91	6.30	1.35	4.81	0.75	5.47	0.92	32.60	21.81	39.80	226.65	6.52	369.79	59.77	7.21	28.33	
PCH-AH-098	3	4	AH-0994	178.80	5.99	4.27	0.86	4.57	1.27	29.90	0.78	23.20	6.27	4.50	0.78	29.00	0.63	6.75	30.58	4.90	5.22	1.00	5.27	0.92	6.88	1.46	4.88	0.72	5.58	0.89	35.07	27.06	38.80	209.43	7.34	360.97	79.78	7.79	34.40	
PCH-AH-098	4	5	AH-0995	184.10	6.63	4.65	1.18	6.07	1.47	40.90	0.74	34.60	9.47	6.90	1.03	25.60	0.74	5.71	34.81	5.40	8.00	1.37	7.00	1.21	7.61	1.68	5.32	0.85	6.15	0.84	47.97	40.36	44.20	215.64	11.08	410.14	68.68	8.82	51.44	
PCH-AH-098	5	6	AH-0997	280.10	13.19	8.24	2.17	12.41	2.67	69.80	1.36	61.70	16.83	13.50	2.07	23.70	1.12	4.49	65.53	8.30	15.66	2.51	14.30	2.44	15.34	3.06	9.42	1.28	9.45	1.55	81.86	71.97	83.20	328.08	19.70	676.26	130.33	17.57	91.66	
PCH-AH-098	6	7	AH-0998	375.90	15.59	9.85	2.62	15.69	3.17	97.60	1.38	77.20	20.74	15.20	2.34	23.50	1.35	4.75	78.72	9.00	17.63	3.03	18.08	2.75	17.89	3.63	11.26	1.54	10.25	1.57	114.47	90.05	100.00	440.29	24.27	879.93	156.68	20.65	114.32	
PCH-AH-098	7	8	AH-0999	393.50	17.00	10.28	3.09	16.92	3.41	114.40	1.44	90.60	24.96	17.90	2.65	24.10	1.41	5.15	85.17	9.60	20.76	3.58	19.50	3.12	19.51	3.91	11.76	1.61	10.93	1.64	134.17	105.68	108.20	460.91	29.21	957.84	169.17	22.63	134.89	
PCH-AH-098	8	9	AH-1000	196.60	22.85	13.94	3.08	20.58	4.44	115.70	1.95	102.50	27.27	21.80	3.34	26.00	1.91	3.80	116.96	13.00	25.28	3.57	23.72	3.93	26.23	5.09	15.94	2.18	14.80	2.22	135.69	119.56	148.50	230.28	31.91	801.18	227.71	30.15	151.47	
PCH-AH-098	9	10	AH-1001	394.20	21.21	12.51	3.41	21.95	4.21	133.90	1.69	118.30	32.21	24.60	3.26	26.90	1.70	4.63	103.89	11.50	25.83	3.95	25.30	3.83	24.34	4.82	14.31	1.94	13.10	1.92	157.04	137.99	131.90	461.73	37.70	1072.14	208.29	28.18	175.68	
PCH-AH-099	0	1	AH-1003	126.80	4.64	3.34	0.94	4.03	1.01	21.50	0.62	20.40	5.39	4.70	0.73	32.10	0.55	6.15	26.60	4.10	5.45	1.09	4.65	0.86	3.83	1.16	3.82	0.63	4.67	0.71	25.22	23.80	33.80	148.52	6.31	273.41	50.92	6.18	30.10	
PCH-AH-099	1	2	AH-1004	159.80	4.85	3.45	0.74	3.44	1.04	24.10	0.64	18.60	5.17	3.90	0.71	29.20	0.63	7.10	28.09	4.60	4.52	0.86	3.97	0.84	5.57	1.19	3.95	0.72	5.24	0.73	28.26	21.70	35.70	187.17	6.05	316.74	52.63	6.40	27.75	
PCH-AH-099	2	3	AH-1005	209.70	5.76	3.84	1.24	5.01	1.18	35.90	0.78	30.40	8.58	6.40	0.83	27.50	0.67	7.47	28.37	4.90	4.72	1.44	5.78	0.98	6.61	1.35	4.39	0.77	5.58	0.89	42.10	35.46	36.00	205.62	10.04	416.74	56.74	7.59	45.50	
PCH-AH-099	3	4	AH-1006	317.80	6.26	3.93	1.62	6.14	1.23	38.00	0.63	34.70	9.32	7.40	0.92	21.90	0.62	6.95	28.38	4.60	8.58	1.88	7.08	1.08	7.19	1.41	4.49	0.71	5.24	0.72	44.57	40.47	36.00	372.24	10.91	561.09	58.65	8.27	51.38	
PCH-AH-099	4	5	AH-1008	210.80	14.25	7.74	4.25	17.45	2.52	108.20	0.98	106.30	36.70	23.24	20.90	2.45	19.60	1.05	7.73	64.20	7.30	24.24	4.92	21.11	2.88	16.36	2.89	8.85	1.20	8.31	1.11	126.90	124.69	11.50	276.91	31.88	715.84	134.84	19.24	156.57
PCH-AH-099	5	6	AH-1009	202.80	20.47	9.97	6.66	26.77	3.62	155.40	1.21	150.80	39.68	31.40	3.61	15.80	1.34	5.19	94.01	8.80	36.41	7.71	30.66	4.25	23.49	4.15	11.40	1.53	10.02	1.38	182.25	175.89	119.40	237.54	46.44	905.78	196.36	27.74	222.33	
PCH-AH-105	0	1	AH-1060	143.90	7.80	5.14	1.08	5.75	1.60	27.10	0.86	25.20	6.65	5.70	1.00	31.90	0.81	5.14	40.30	6.60	6.61	1.25	6.63	1.18	8.95	1.83	5.88	0.93	6.83	0.98	31.78	29.39	55.50	168.55	7.78	342.53	81.84	10.13	37.18	
PCH-AH-105	1	2	AH-1061	159.00	7.33	5.37	1.09	5.70	1.67	28.30	0.87	24.90	6.95	5.80	1.10	34.40	0.87	11.36	44.24	6.20	6.73	1.26	6.57	1.29	8.41	1.91	6.14	0.99	7.06	0.99	33.19	29.04	56.20	186.24	8.13	363.49	82.49	9.71	37.18	
PCH-AH-105	2	3	AH-1062	181.70	8.14	5.79	1.22	6.16	1.80	35.20	0.91	29.20	8.11	6.80	1.13	35.60	0.88	12.84	46.73	6.70	7.89	1.41	7.10	1.33	9.34	2.06	6.62	1.01	7.63	1.04	41.28	34.06	59.30	212.83	9.49	413.10	87.77	10.67	43.55	
PCH-AH-105	3	4	AH-1063	256.30	9.26	5.99	1.83	8.90	1.98	51.10	0.92	52.90	13.70	10.80	1.44	28.40	0.91	16.53	47.73	6.50	12.52	2.12	10.26	1.69	10.63	2.27	6.85	1.04	7.40	1.05	59.93	61.70	60.60	300.20	16.03	569.46	94.35	12.32	77.74	
PCH-AH-105	4	5	AH-1064	152.50	13.59	8.23	2.96	14.79	2.82	86.50	1.36	91.70	23.88	17.70	2.22	29.30	1.28	12.62	70.14	8.70	20.52	3.43	17.05	2.61	15.60	3.23	9.41	1.46	9.91	1.55	101.45	106.14	89.10	178.62	27.36	597.00	139.95	18.21	133.50	
PCH-AH-105	5	6	AH-1066	123.90	16.18	9.31	3.44	16.53	3.32	106.10	1.27	96.90	25.57	19.30	2.57	27.00	1.36	10.80	84.21	9.10	22.38	3.98	19.05	3.02	18.57	3.80	10.65	1.55	10.36	1.44	124.43	113.02	106.90	145.12	29.92	622.31	164.93	21.59	142.95	
PCH-AH-105	6	7	AH-1067	497.80	20.98	11.41	4.51	22.47	4.02	163.10	1.58	132.60	35.97	25.20	3.21	21.70	1.63	10.80	102.84	11.10	29.32	5.22	25.90	3.78	24.08	4.61	13.05	1.86	12.64	1.80	191.28	154.20	130.60	583.07	42.10	1253.18	205.58	28.66	196.29	
PCH-AH-105	7	8	AH-1068	323.70	21.08	11.55	3.40	21.46	4.13	171.10	1.52	130.20	35.95	24.30	3.33	23.00	1.60	14.64	104.29	10.90	28.18	4.98	24.74	3.92	24.19	4.73	13.21	1.83	12.41	1.73	200.67	151.87	132.40	379.15	42.07	1045.95	206.65	28.11	193.94	
PCH-AH-105	8	9	AH-1069	296.10	19.53	11.59	3.45	19.00	3.92	111.00	1.58	100.20	26.90	20.10	3.03	24.40	1.60	14.97	104.85	10.90	23.11	4.00	21.90	3.56	22.42	4.49	13.25	1.83	12.41	1.80	130.18	116.87	133.10	346.82	41.88	885.39	202.27	25.98	148.35	
PCH-AH-105	9	10	AH-1070	281.70	20.97	11.90	3.41	22.17	4.18	157.40	1.57	128.40	34.09	23.80	3.41	21.50	1.71	20.74	110.57	11.40	27.90	4.99	25.55	4.01	24.07	4.79	13.61	1.95	12.98	1.79	184.60	149.30	140.40	329.96	39.90	982.87	216.08	28.08	189.19	
PCH-AH-171	0	1	AH-1556	165.90	5.29	3.36	1.68	5.35	1.09	38.50	0.53	36.20	9.16	7.70	0.89	20.10	0.51	5.55	23.98	3.60	8.93	1.95	6.17	1.05</																

PCH-AH-182	0	1	AH-1630	250.00	13.60	8.16	2.74	14.05	2.83	99.90	1.06	84.30	22.07	16.00	2.24	28.80	1.18	5.76	72.10	7.90	18.55	3.17	16.19	2.63	15.61	3.24	9.33	1.35	9.00	1.21	117.16	98.33	91.56	292.83	25.84	720.21	141.07	18.24	124.16
PCH-AH-182	1	2	AH-1631	271.50	9.14	5.46	1.60	9.09	1.85	81.50	0.84	59.30	16.41	10.50	1.46	25.50	0.88	5.56	45.03	5.70	12.18	1.85	10.48	1.72	10.49	2.12	6.24	1.01	6.49	0.96	95.58	69.17	57.18	318.01	19.21	628.14	90.15	12.21	88.38
PCH-AH-182	2	3	AH-1632	313.80	19.82	10.63	4.24	23.31	3.72	186.30	1.54	170.10	44.03	30.00	3.47	23.50	1.56	6.52	92.91	10.50	34.79	4.91	26.87	4.08	22.75	4.26	12.16	1.78	11.96	1.75	218.49	198.40	117.99	367.55	51.54	1091.11	191.54	26.83	249.95
PCH-AH-182	3	4	AH-1633	217.50	16.76	8.71	3.45	20.75	3.11	129.80	1.27	137.90	33.91	26.40	2.98	20.40	1.30	5.99	77.37	8.70	30.61	3.99	23.92	3.51	19.24	3.56	9.96	1.48	9.91	1.44	152.23	160.85	98.25	254.76	39.70	825.75	161.29	22.74	200.54
PCH-AH-182	4	5	AH-1634	229.90	19.13	10.84	4.05	22.34	3.87	104.30	1.47	119.70	27.94	25.10	3.26	15.20	1.53	5.63	110.46	9.30	29.11	4.69	25.75	3.83	21.96	4.43	12.40	1.75	10.59	1.67	122.32	139.62	140.27	269.28	32.71	833.42	211.98	25.79	172.32
PCH-AH-182	5	6	AH-1635	214.50	16.52	8.22	3.14	21.21	3.06	133.20	1.03	128.10	32.17	24.40	2.98	16.70	1.12	4.85	76.08	7.10	28.29	3.64	24.45	3.51	18.96	3.51	9.40	1.28	8.08	1.17	156.22	149.42	96.61	251.24	37.66	805.60	158.81	22.47	187.07
PCH-AH-183	0	1	AH-1636	367.50	10.71	6.14	3.35	12.75	2.10	108.80	0.98	89.10	23.61	14.90	1.73	18.20	0.91	4.27	54.48	6.90	17.28	3.88	14.70	2.03	12.29	2.41	7.02	1.04	7.86	1.11	127.60	103.93	69.18	430.45	27.64	849.36	109.74	14.33	131.56
PCH-AH-183	1	2	AH-1637	522.60	12.04	6.49	3.65	13.74	2.27	125.20	1.04	98.70	26.42	16.30	1.89	20.00	1.01	5.29	58.00	7.00	18.90	4.23	15.84	2.22	13.82	2.60	7.42	1.15	7.97	1.18	146.83	115.12	73.65	612.12	30.93	1083.79	117.84	16.04	146.05
PCH-AH-183	2	3	AH-1638	426.60	15.81	8.82	4.28	18.94	2.94	177.60	1.36	146.00	39.08	24.10	2.54	16.60	1.28	2.04	81.40	8.90	27.95	4.96	21.83	2.99	18.15	3.37	10.09	1.46	10.13	1.55	208.29	170.29	103.37	499.68	45.75	1154.13	162.73	21.13	216.04
PCH-AH-183	3	4	AH-1639	429.10	16.03	9.23	4.41	18.22	3.20	145.80	1.42	126.70	33.13	21.30	2.57	18.00	1.34	3.10	86.18	9.50	24.70	5.11	21.00	3.02	18.40	3.67	10.55	1.53	10.82	1.61	170.99	147.78	109.44	502.60	38.78	1094.45	169.16	21.42	186.56
PCH-AH-183	4	5	AH-1640	403.10	14.71	7.81	3.63	16.93	2.73	147.20	1.31	128.20	34.16	22.00	2.27	14.10	1.18	1.92	69.51	8.60	25.51	4.20	19.51	2.67	16.88	3.13	8.93	1.35	9.79	1.49	172.64	149.53	88.27	472.15	39.99	1039.01	142.17	19.55	189.52
PCH-AH-183	5	6	AH-1641	422.20	15.12	8.16	3.78	18.08	2.84	187.40	1.38	151.10	40.72	24.00	2.46	23.70	1.26	2.05	73.82	9.00	27.83	4.38	20.84	2.89	17.35	3.25	9.33	1.44	10.25	1.57	219.78	176.24	93.74	494.52	47.67	1155.14	150.36	20.25	223.91
PCH-AH-183	6	7	AH-1642	374.90	16.96	7.75	5.39	24.01	3.00	257.90	1.14	200.60	53.56	32.10	2.95	15.00	1.12	2.42	75.15	7.90	37.22	6.24	27.67	3.47	19.46	3.44	8.86	1.28	9.00	1.30	302.47	233.98	95.43	439.12	62.70	1272.97	160.84	22.93	296.68
PCH-AH-184	0	1	AH-1643	256.30	11.27	4.61	4.49	16.92	1.77	121.90	0.65	123.80	30.53	23.10	2.05	17.70	0.64	5.71	36.30	4.50	26.79	5.20	19.50	2.41	12.93	2.03	5.27	0.73	5.12	0.74	142.96	144.40	46.10	300.20	35.74	764.71	89.66	15.35	180.14
PCH-AH-184	1	2	AH-1644	289.50	12.24	4.83	5.08	19.27	2.01	134.10	0.70	139.40	33.91	26.70	2.30	18.20	0.77	5.75	40.63	4.90	30.96	5.88	22.21	2.71	14.05	2.30	5.52	0.88	5.58	0.80	157.27	162.60	51.60	339.09	39.70	857.61	100.00	16.75	202.29
PCH-AH-184	2	3	AH-1645	352.40	11.67	4.94	4.72	16.85	1.93	133.60	0.65	130.50	32.59	23.10	2.26	20.30	0.68	8.02	37.29	4.80	26.79	5.47	19.42	2.66	13.39	2.21	5.65	0.78	5.47	0.74	156.69	152.22	47.35	412.77	38.15	909.80	92.15	16.05	190.37
PCH-AH-184	3	4	AH-1646	330.00	17.23	7.01	6.51	24.09	2.82	174.80	0.77	160.10	40.60	28.80	3.13	26.60	1.00	6.14	58.55	6.30	33.40	7.54	27.77	3.68	19.77	3.23	8.02	1.14	7.17	0.88	205.01	186.74	74.35	386.53	47.53	1031.51	138.76	23.46	234.27
PCH-AH-184	4	5	AH-1647	637.70	29.19	10.64	11.42	41.89	4.57	323.50	1.02	286.50	74.04	49.80	5.23	19.60	1.34	4.06	93.04	8.30	57.75	13.22	48.28	6.15	33.50	5.23	12.17	1.53	9.45	1.16	379.40	334.17	118.15	746.94	86.67	1890.07	226.05	39.65	420.84
PCH-AH-184	5	6	AH-1648	486.20	25.87	9.78	9.23	35.77	4.05	242.90	0.99	222.30	56.73	40.40	4.51	26.20	1.24	5.85	86.77	7.90	46.85	10.69	41.23	5.30	29.69	4.64	11.18	1.42	9.00	1.13	284.87	259.29	110.19	569.49	66.41	1479.02	204.66	35.00	325.70
PCH-AH-184	6	7	AH-1649	315.10	18.30	8.14	5.73	23.17	3.13	167.00	0.94	145.30	37.32	26.00	3.18	21.20	1.09	6.23	73.93	7.40	30.15	6.63	26.71	3.74	21.00	3.59	9.31	1.24	8.43	1.07	195.86	169.48	93.88	369.08	43.69	1001.76	160.46	24.74	213.16
PCH-AH-184	7	8	AH-1650	238.50	15.32	8.19	3.80	16.60	2.84	120.80	1.07	100.90	26.67	17.70	2.45	19.00	1.17	6.85	70.91	8.10	20.52	4.40	19.13	2.88	17.58	3.25	9.37	1.34	9.22	1.22	141.67	117.69	90.05	279.36	31.22	762.46	144.76	20.46	148.91
PCH-AH-184	8	9	AH-1651	297.90	18.84	8.56	4.69	23.95	3.31	141.00	1.03	148.40	37.16	28.10	3.27	17.10	1.19	4.37	75.15	7.70	32.58	5.43	27.60	3.85	21.62	3.79	9.79	1.36	8.77	1.17	165.36	173.09	95.43	348.93	43.50	959.22	164.53	25.47	216.59
PCH-AH-188	0	1	AH-1668	155.60	5.39	4.01	0.97	4.94	1.24	45.90	0.76	30.30	8.57	5.20	0.87	20.50	0.66	5.99	32.31	4.80	6.03	1.12	5.69	1.02	6.19	1.42	4.59	0.75	5.47	0.86	53.83	35.34	41.03	182.25	10.03	364.50	61.54	7.21	45.37
PCH-AH-188	1	2	AH-1669	331.60	6.19	4.13	1.37	6.03	1.42	61.40	0.73	41.10	11.58	7.60	1.08	21.70	0.72	8.21	32.50	4.80	8.81	1.59	6.95	1.27	7.10	1.63	4.72	0.82	5.47	0.83	72.01	47.94	41.27	388.40	13.56	621.28	64.57	8.37	61.49
PCH-AH-188	2	3	AH-1670	212.70	8.72	5.83	1.84	8.96	1.84	109.50	0.96	67.40	19.81	10.30	1.47	23.60	0.93	7.53	45.72	6.40	11.94	2.13	10.33	1.73	10.01	2.11	6.67	1.06	7.29	1.09	128.42	78.62	58.06	249.14	23.19	603.88	91.02	11.74	101.80
PCH-AH-188	3	4	AH-1671	180.00	7.04	4.65	1.58	7.36	1.51	107.00	0.65	60.70	18.93	8.90	1.16	16.20	0.73	5.65	38.50	5.30	10.32	1.83	8.48	1.36	8.08	1.73	5.32	0.83	6.04	0.97	125.49	70.80	48.89	210.83	22.16	533.38	75.64	9.44	92.96
PCH-AH-188	4	5	AH-1672	916.30	10.31	6.24	2.50	11.38	2.17	146.50	1.07	87.20	26.50	13.90	1.83	18.50	0.98	6.11	49.90	6.80	16.12	2.89	13.12	2.15	11.83	2.49	7.14	1.12	7.74	1.22	171.82	101.71	63.37	#####	31.02	1559.27	102.38	13.99	132.73
PCH-AH-188	5	6	AH-1673	390.50	13.40	8.89	4.16	18.00	2.64	312.60	1.03	168.90	56.55	23.40	2.54	17.20	1.03	4.23	59.41	7.00	27.13	4.82	20.75	2.99	15.38	3.02	7.88	1.18	7.97	1.17	366.62	197.00	75.44	457.39	62.80	1273.78	127.74	18.37	259.81
PCH-AH-188	6	7	AH-1674	314.90	23.25	11.32	7.80	32.98	4.27	388.40	1.60	294.80	83.16	42.60	4.56	27.00	1.68	4.59	98.39	10.90	49.40	9.03	38.01	5.36	26.68	4.89	12.94	1.92	12.41	1.82	455.52	343.85	124.95	368.84	97.35	1570.85	216.46	32.05	441.20
PCH-AH-188	7	8	AH-1675	355.00	25.77	13.95	7.11	31.83	4.92	355.10	2.21	263.40	78.85	37.40	4.61	24.10	2.24	5.03	123.84	14.30	43.37	8.23	36.69	5.42	29.58	5.64	15.95	2.56	16.28	2.51	416.46	307.23	157.26	415.81	92.30	1575.45	255.49	35.00	399.53
PCH-AH-189	0	1	AH-1676	345.80	9.80	5.08	3.33	13.01	2.05	94.70	0.89	86.40	24.74	19.10	1.95	16.00	0.88	4.53	40.49	5.50	22.15	3.86	15.00	2.29	11.25	2.35	5.81	1.01	6.26	1.01	111.06	100.78	51.42	405.04	28.96	787.93	90.08	13.54	129.74
PCH-AH-189	1	2	AH-1678	494.00	8.12	4.20	2.74	11.13	1.64	93.50	0.77	74.40	22.18	15.40	1.6																								