

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/01/2003

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	47.93	45.53	43.70	45.82	48.39	60.47	80.21	81.15	79.92	71.97	75.14	122.97	105.87	61.63	52.43	52.09	60.58	45.51	53.84	61.29	50.55	54.20	50.61	52.60
24138	1.85	2.06	0.92	0.62	0.72	0.54	1.13	5.71	3.01	2.59	3.45	4.85	4.36	4.91	3.73	2.22	2.76	3.81	4.59	5.77	4.24	4.77	3.23	2.70
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-26.89	-30.27	-4.84	-6.21	-0.58	-5.81	-1.43	-11.83	-10.29
74TH STREET_GT_1	47.93	45.53	43.70	45.82	48.39	60.47	80.21	81.15	79.92	71.97	75.14	122.97	105.87	61.63	52.43	52.09	60.58	45.51	53.84	61.29	50.55	54.20	50.61	52.60
24260	1.85	2.06	0.92	0.62	0.72	0.54	1.13	5.71	3.01	2.59	3.45	4.85	4.36	4.91	3.73	2.22	2.76	3.81	4.59	5.77	4.24	4.77	3.23	2.70
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-26.89	-30.27	-4.84	-6.21	-0.58	-5.81	-1.43	-11.83	-10.29
74TH STREET_GT_2	47.93	45.53	43.70	45.82	48.39	60.47	80.21	81.15	79.92	71.97	75.14	122.97	105.87	61.63	52.43	52.09	60.58	45.51	53.84	61.29	50.55	54.20	50.61	52.60
24261	1.85	2.06	0.92	0.62	0.72	0.54	1.13	5.71	3.01	2.59	3.45	4.85	4.36	4.91	3.73	2.22	2.76	3.81	4.59	5.77	4.24	4.77	3.23	2.70
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-26.89	-30.27	-4.84	-6.21	-0.58	-5.81	-1.43	-11.83	-10.29
ADK HUDSON___FALLS	53.26	48.44	53.08	58.11	60.81	78.45	101.84	78.42	92.31	83.23	83.16	140.91	121.46	57.86	52.10	59.55	68.92	43.71	52.46	57.35	49.26	50.37	52.20	55.27
24011	0.59	0.88	0.52	0.35	0.36	0.22	0.43	2.87	1.14	0.49	0.52	0.84	0.12	-0.39	-0.04	0.13	0.34	0.29	1.01	1.63	0.89	0.43	0.62	1.70
	-25.15	-15.62	-37.32	-47.97	-48.76	-69.81	-85.19	-0.39	-54.44	-51.03	-41.82	-83.79	-75.68	-5.83	-13.15	-36.45	-41.03	-6.55	-8.41	-0.79	-7.87	-1.94	-16.03	-13.95
ADK RESOURCE___RCVRY	53.26	48.44	53.08	58.11	60.81	78.45	101.84	78.42	92.31	83.23	83.16	140.91	121.46	57.86	52.10	59.55	68.92	43.71	52.46	57.35	49.26	50.37	52.20	55.27
23798	0.59	0.88	0.52	0.35	0.36	0.22	0.43	2.87	1.14	0.49	0.52	0.84	0.12	-0.39	-0.04	0.13	0.34	0.29	1.01	1.63	0.89	0.43	0.62	1.70
	-25.15	-15.62	-37.32	-47.97	-48.76	-69.81	-85.19	-0.39	-54.44	-51.03	-41.82	-83.79	-75.68	-5.83	-13.15	-36.45	-41.03	-6.55	-8.41	-0.79	-7.87	-1.94	-16.03	-13.95
ADK S GLENS___FALLS	53.26	48.44	53.08	58.11	60.81	78.45	101.84	78.42	92.31	83.23	83.16	140.91	121.46	57.86	52.10	59.55	68.92	43.71	52.46	57.35	49.26	50.37	52.20	55.27
24028	0.59	0.88	0.52	0.35	0.36	0.22	0.43	2.87	1.14	0.49	0.52	0.84	0.12	-0.39	-0.04	0.13	0.34	0.29	1.01	1.63	0.89	0.43	0.62	1.70
	-25.15	-15.62	-37.32	-47.97	-48.76	-69.81	-85.19	-0.39	-54.44	-51.03	-41.82	-83.79	-75.68	-5.83	-13.15	-36.45	-41.03	-6.55	-8.41	-0.79	-7.87	-1.94	-16.03	-13.95
ADK NYS___DAM	53.32	48.91	52.36	56.91	59.64	76.46	99.40	78.85	90.90	82.08	82.36	139.01	119.97	58.48	52.34	58.80	68.03	43.78	52.09	56.94	49.13	51.10	52.55	55.86
23527	1.43	1.83	0.97	0.64	0.71	0.43	0.66	3.31	1.42	0.92	1.02	1.54	0.99	0.42	0.60	0.53	0.75	0.56	0.89	1.24	1.01	1.22	1.48	2.73
	-24.37	-15.13	-36.16	-46.47	-47.24	-67.61	-82.52	-0.38	-52.75	-49.45	-40.52	-81.19	-73.33	-5.65	-12.74	-35.30	-39.74	-6.35	-8.15	-0.77	-7.62	-1.88	-15.53	-13.51
AIR_PRODUCTS___DRP	53.08	48.76	52.01	56.46	59.23	75.96	98.77	79.07	90.59	81.77	82.23	138.53	119.79	59.26	52.72	58.80	68.03	44.29	52.71	57.76	49.62	51.62	52.66	55.59
24190	1.42	1.83	0.94	0.62	0.73	0.41	0.71	3.55	1.59	1.06	1.26	1.80	1.48	1.25	1.11	0.78	1.03	1.14	1.59	2.06	1.57	1.76	1.73	2.56
	-24.15	-14.99	-35.83	-46.05	-46.81	-67.13	-81.85	-0.38	-52.26	-48.99	-40.15	-80.44	-72.66	-5.60	-12.62	-35.05	-39.45	-6.29	-8.08	-0.76	-7.55	-1.86	-15.39	-13.41
ALBANY___1	53.10	48.78	52.02	56.47	59.23	75.96	98.79	79.14	90.62	81.79	82.26	138.57	119.82	59.30	52.75	58.82	68.05	44.31	52.74	57.81	49.65	51.66	52.68	55.62
23571	1.43	1.85	0.95	0.62	0.74	0.41	0.72	3.61	1.62	1.09	1.28	1.85	1.51	1.29	1.14	0.79	1.06	1.16	1.62	2.11	1.60	1.80	1.75	2.59
	-24.15	-14.99	-35.83	-46.05	-46.81	-67.13	-81.85	-0.38	-52.26	-48.99	-40.15	-80.44	-72.66	-5.60	-12.62	-35.05	-39.45	-6.29	-8.08	-0.76	-7.55	-1.86	-15.39	-13.41
ALBANY___2	53.10	48.78	52.02	56.47	59.23	75.96	98.79	79.14	90.62	81.79	82.26	138.57	119.82	59.30	52.75	58.82	68.05	44.31	52.74	57.81	49.65	51.66	52.68	55.62
23572	1.43	1.85	0.95	0.62	0.74	0.41	0.72	3.61	1.62	1.09	1.28	1.85	1.51	1.29	1.14	0.79	1.06	1.16	1.62	2.11	1.60	1.80	1.75	2.59
	-24.15	-14.99	-35.83	-46.05	-46.81	-67.13	-81.85	-0.38	-52.26	-48.99	-40.15	-80.44	-72.66	-5.60	-12.62	-35.05	-39.45	-6.29	-8.08	-0.76	-7.55	-1.86	-15.39	-13.41
ALBANY___3	53.10	48.78	52.02	56.47	59.23	75.96	98.79	79.14	90.62	81.79	82.26	138.57	119.82	59.30	52.75	58.82	68.05	44.31	52.74	57.81	49.65	51.66	52.68	55.62
23573	1.43	1.85	0.95	0.62	0.74	0.41	0.72	3.61	1.62	1.09	1.28	1.85	1.51	1.29	1.14	0.79	1.06	1.16	1.62	2.11	1.60	1.80	1.75	2.59
	-24.15	-14.99	-35.83	-46.05	-46.81	-67.13	-81.85	-0.38	-52.26	-48.99	-40.15	-80.44	-72.66	-5.60	-12.62	-35.05	-39.45	-6.29	-8.08	-0.76	-7.55	-1.86	-15.39	-13.41
ALBANY___4	53.10	48.78	52.02	56.47	59.23	75.96	98.79	79.14	90.62	81.79	82.26	138.57	119.82	59.30	52.75	58.82	68.05	44.31	52.74	57.81	49.65	51.66	52.68	55.62
23574	1.43	1.85	0.95	0.62	0.74	0.41	0.72	3.61	1.62	1.09	1.28	1.85	1.51	1.29	1.14	0.79	1.06	1.16	1.62	2.11	1.60	1.80	1.75	2.59
	-24.15	-14.99	-35.83	-46.05	-46.81	-67.13	-81.85	-0.38	-52.26	-48.99	-40.15	-80.44	-72.66	-5.60	-12.62	-35.05	-39.45	-6.29	-8.08	-0.76	-7.55	-1.86	-15.39	-13.41

ALCOA_RYNLDS___DRP 24188	27.28 0.02 0.27	31.72 -0.06 0.16	14.84 0.00 0.39	9.29 0.00 0.50	11.21 0.03 0.50	7.61 0.01 0.82	15.27 0.00 0.95	75.31 0.16 0.00	36.18 0.01 0.56	31.10 -0.09 0.53	40.28 -0.11 0.43	55.29 -0.12 0.87	44.67 -0.20 0.78	52.17 -0.18 0.06	38.66 -0.21 0.14	22.37 -0.17 0.43	26.79 -0.28 0.48	36.38 -0.41 0.07	42.48 -0.47 0.09	54.32 -0.60 0.01	40.06 -0.36 0.08	47.61 -0.37 0.02	35.23 -0.14 0.17	39.58 0.12 0.16
ALLEGHENY___COGEN 23514	31.41 0.67 -3.22	34.51 0.57 -2.00	20.17 0.15 -4.78	15.97 0.03 -6.14	17.91 -0.02 -6.24	17.39 -0.01 -8.99	27.07 -0.09 -10.94	74.88 -0.32 -0.05	43.62 -0.10 -6.99	38.14 -0.12 -6.55	46.08 -0.11 -5.37	66.89 -0.14 -10.75	55.16 -0.21 -9.71	52.96 -0.20 -0.75	40.40 -0.29 -1.69	27.65 -0.03 -4.70	32.87 0.04 -5.29	37.83 0.13 -0.84	44.22 0.09 -1.08	54.92 -0.11 -0.10	41.20 -0.31 -1.01	47.74 -0.51 -0.25	37.17 -0.43 -2.06	41.43 0.02 -1.80
AMERICAN_REF_FUEL 24010	29.23 -1.19 -2.90	32.38 -1.37 -1.80	18.85 -0.69 -4.30	14.81 -0.52 -5.53	16.68 -0.63 -5.62	16.08 -0.38 -8.04	25.22 -0.81 -9.81	71.23 -3.96 -0.05	41.20 -1.81 -6.28	36.34 -1.26 -5.89	44.18 -1.47 -4.82	63.71 -2.23 -9.67	52.52 -1.87 -8.73	51.60 -1.49 -0.67	39.25 -1.26 -1.52	26.31 -0.87 -4.20	31.08 -1.20 -4.73	36.27 -1.35 -0.75	41.83 -2.19 -0.97	52.07 -2.95 -0.09	39.37 -2.04 -0.91	46.15 -2.07 -0.22	35.48 -1.92 -1.85	38.63 -2.59 -1.61
AMERICAN___BRASS 23903	30.16 -1.19 -3.83	32.95 -1.37 -2.37	20.22 -0.69 -5.67	16.57 -0.52 -7.29	18.47 -0.63 -7.41	18.58 -0.38 -10.54	28.31 -0.81 -12.90	71.25 -3.96 -0.06	43.22 -1.81 -8.30	38.23 -1.26 -7.78	45.73 -1.47 -6.38	66.82 -2.23 -12.77	55.33 -1.87 -11.54	51.82 -1.49 -0.89	39.74 -1.26 -2.00	27.62 -0.87 -5.51	32.56 -1.20 -6.21	36.51 -1.35 -1.00	42.14 -2.19 -1.28	52.10 -2.95 -0.12	39.66 -2.04 -1.20	46.22 -2.07 -0.30	36.07 -1.92 -2.44	39.13 -2.59 -2.11
ARTHUR_KILL_GT_1 23520	47.95 1.87 -18.56	45.55 2.09 -11.53	43.71 0.94 -27.54	45.82 0.63 -35.40	48.40 0.73 -35.98	60.48 0.55 -51.51	80.23 1.15 -62.86	81.19 5.74 -0.29	79.93 3.02 -40.18	71.98 2.60 -37.66	75.16 3.47 -30.87	122.98 4.86 -61.84	105.87 4.35 -55.86	61.64 4.92 -4.30	52.41 3.71 -9.70	52.08 2.20 -26.90	60.58 2.76 -30.28	45.52 3.82 -4.84	53.87 4.62 -6.21	61.33 5.81 -0.58	50.56 4.25 -5.81	54.22 4.79 -1.43	50.64 3.26 -11.83	52.62 2.71 -10.30
ARTHUR_KILL_2 23512	47.95 1.87 -18.56	45.55 2.09 -11.53	43.71 0.94 -27.54	45.82 0.63 -35.40	48.40 0.73 -35.98	60.48 0.55 -51.51	80.23 1.15 -62.86	81.19 5.74 -0.29	79.93 3.02 -40.18	71.98 2.60 -37.66	75.16 3.47 -30.87	122.98 4.86 -61.84	105.87 4.35 -55.86	61.64 4.92 -4.30	52.41 3.71 -9.70	52.08 2.20 -26.90	60.58 2.76 -30.28	45.52 3.82 -4.84	53.87 4.62 -6.21	61.33 5.81 -0.58	50.56 4.25 -5.81	54.22 4.79 -1.43	50.64 3.26 -11.83	52.62 2.71 -10.30
ARTHUR_KILL_3 23513	47.86 1.78 -18.56	45.45 1.98 -11.53	43.67 0.89 -27.54	45.79 0.60 -35.40	48.36 0.69 -35.98	60.45 0.53 -51.51	80.17 1.09 -62.86	80.86 5.41 -0.29	79.76 2.84 -40.18	71.83 2.45 -37.66	74.96 3.27 -30.87	122.71 4.59 -61.84	105.64 4.13 -55.86	61.40 4.68 -4.30	52.25 3.55 -9.70	51.99 2.12 -26.90	60.45 2.63 -30.28	45.34 3.65 -4.84	53.67 4.42 -6.21	61.08 5.56 -0.58	50.38 4.07 -5.81	54.01 4.58 -1.43	50.50 3.13 -11.83	52.47 2.56 -10.30
ASHOKAN____ 23654	48.76 1.17 -20.07	45.78 1.37 -12.46	45.64 0.63 -29.78	48.49 0.41 -38.27	51.07 0.47 -38.91	64.54 0.33 -55.79	84.98 0.73 -68.03	79.03 3.57 -0.31	82.01 1.83 -43.44	73.90 1.46 -40.73	75.77 1.58 -33.37	125.84 2.70 -66.87	108.50 2.45 -60.40	59.78 2.71 -4.65	51.54 2.05 -10.49	53.36 1.26 -29.12	61.89 1.57 -32.78	44.18 2.09 -5.23	52.33 2.58 -6.71	58.86 3.30 -0.63	49.15 2.37 -6.28	52.25 2.70 -1.55	50.17 1.84 -12.79	52.46 1.70 -11.14
ASTORIA 5-9____ 23662	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.58 1.50 -62.86	83.05 7.61 -0.29	80.84 3.93 -40.18	72.64 3.26 -37.66	76.07 4.38 -30.87	124.37 6.25 -61.84	107.24 5.73 -55.86	63.17 6.46 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.83 6.50 -66.33	146.65 4.33 -106.78	120.59 3.57 -77.41
ASTORIA GT2____ 23536	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA GT3____ 23731	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA GT4____ 23727	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT2_1 24094	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT2_2 24095	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT2_3 24096	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT2_4 24097	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41

ASTORIA_GT3_1 24098	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT3_2 24099	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT3_3 24100	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT3_4 24101	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT4_1 24102	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT4_2 24103	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT4_3 24104	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT4_4 24105	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.54 1.46 -62.86	82.82 7.38 -0.29	80.74 3.83 -40.18	72.54 3.17 -37.66	75.97 4.28 -30.87	124.25 6.13 -61.84	107.19 5.68 -55.86	63.13 6.42 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.77 6.44 -66.33	146.59 4.27 -106.78	120.53 3.51 -77.41
ASTORIA_GT_1 23523	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ASTORIA_GT_10 24110	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ASTORIA_GT_11 24225	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ASTORIA_GT_12 24226	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ASTORIA_GT_13 24227	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ASTORIA_GT_5 24106	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.58 1.50 -62.86	83.05 7.61 -0.29	80.84 3.93 -40.18	72.64 3.26 -37.66	76.07 4.38 -30.87	124.37 6.25 -61.84	107.24 5.73 -55.86	63.17 6.46 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.83 6.50 -66.33	146.65 4.33 -106.78	120.59 3.57 -77.41
ASTORIA_GT_7 24107	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.58 1.50 -62.86	83.05 7.61 -0.29	80.84 3.93 -40.18	72.64 3.26 -37.66	76.07 4.38 -30.87	124.37 6.25 -61.84	107.24 5.73 -55.86	63.17 6.46 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.83 6.50 -66.33	146.65 4.33 -106.78	120.59 3.57 -77.41
ASTORIA_GT_8 24108	48.70 2.62 -18.56	46.34 2.87 -11.53	44.07 1.29 -27.54	46.05 0.86 -35.40	48.68 1.00 -35.98	60.70 0.77 -51.51	80.58 1.50 -62.86	83.05 7.61 -0.29	80.84 3.93 -40.18	72.64 3.26 -37.66	76.07 4.38 -30.87	124.37 6.25 -61.84	107.24 5.73 -55.86	63.17 6.46 -4.30	53.70 5.00 -9.70	100.68 3.02 -74.69	61.55 3.73 -30.28	47.93 5.00 -6.06	75.40 6.04 -26.32	124.48 7.64 -61.90	135.37 5.61 -89.27	120.83 6.50 -66.33	146.65 4.33 -106.78	120.59 3.57 -77.41

ASTORIA_GT_9 24109	33.96 2.62 -3.83	37.19 2.87 -2.37	22.20 1.29 -5.67	17.95 0.86 -7.29	20.11 1.00 -7.41	19.73 0.77 -10.54	30.62 1.50 -12.90	82.82 7.61 -0.06	48.97 3.93 -8.30	42.75 3.26 -7.78	51.58 4.38 -6.38	75.30 6.25 -12.77	62.92 5.73 -11.54	59.76 6.46 -0.89	46.00 5.00 -2.00	31.51 3.02 -5.51	37.49 3.73 -6.21	42.87 5.00 -1.00	50.36 6.04 -1.28	62.69 7.64 -0.12	47.31 5.61 -1.20	54.79 6.50 -0.30	42.31 4.33 -2.44	45.30 3.57 -2.11
ASTORIA___2 24149	48.76 2.68 -18.56	46.42 2.95 -11.53	44.10 1.32 -27.54	46.08 0.88 -35.40	48.70 1.03 -35.98	60.72 0.79 -51.51	80.62 1.54 -62.86	83.24 7.80 -0.29	80.93 4.02 -40.18	72.72 3.34 -37.66	76.18 4.49 -30.87	124.51 6.39 -61.84	107.37 5.85 -55.86	63.31 6.60 -4.30	53.81 5.11 -9.70	100.74 3.08 -74.69	61.63 3.81 -30.28	48.03 5.11 -6.06	75.53 6.16 -26.32	124.64 7.80 -61.90	135.49 5.72 -89.27	120.96 6.63 -66.33	146.74 4.42 -106.78	120.67 3.65 -77.41
ASTORIA___3 23516	48.65 2.57 -18.56	46.29 2.82 -11.53	44.04 1.27 -27.54	46.04 0.84 -35.40	48.66 0.99 -35.98	60.69 0.76 -51.51	80.57 1.49 -62.86	82.92 7.48 -0.29	80.78 3.87 -40.18	72.59 3.21 -37.66	76.01 4.32 -30.87	124.27 6.15 -61.84	107.15 5.64 -55.86	63.07 6.35 -4.30	53.61 4.91 -9.70	100.62 2.95 -74.69	61.49 3.66 -30.28	47.85 4.92 -6.06	75.31 5.94 -26.32	124.36 7.52 -61.90	135.28 5.52 -89.27	120.72 6.39 -66.33	146.58 4.26 -106.78	120.53 3.51 -77.41
ASTORIA___4 23517	48.18 2.09 -18.56	45.79 2.32 -11.53	43.82 1.04 -27.54	45.89 0.70 -35.40	48.49 0.81 -35.98	60.55 0.62 -51.51	80.34 1.26 -62.86	81.79 6.34 -0.29	80.18 3.27 -40.18	72.15 2.77 -37.66	75.39 3.70 -30.87	123.36 5.24 -61.84	106.26 4.75 -55.86	62.01 5.29 -4.30	52.75 4.05 -9.70	100.09 2.43 -74.69	60.84 3.02 -30.28	47.08 4.16 -6.06	74.40 5.03 -26.32	123.14 6.31 -61.90	134.36 4.60 -89.27	119.55 5.22 -66.33	145.85 3.53 -106.78	119.93 2.91 -77.41
ASTORIA___5 23518	48.58 2.50 -18.56	46.22 2.75 -11.53	44.01 1.23 -27.54	46.02 0.82 -35.40	48.63 0.96 -35.98	60.67 0.74 -51.51	80.52 1.44 -62.86	86.97 7.22 -4.60	100.02 3.69 -59.60	72.40 2.99 -37.69	79.59 4.02 -34.75	123.84 5.72 -61.84	106.79 5.28 -55.86	62.64 5.93 -4.30	65.30 4.65 -21.64	66.90 2.82 -41.10	63.76 3.48 -32.73	60.43 4.68 -18.88	60.80 5.73 -12.03	63.56 7.27 -1.36	56.98 5.38 -11.10	58.91 6.26 -4.65	52.71 4.16 -13.01	53.33 3.42 -10.30
ASTRIA 10-13____ 23663	48.27 2.19 -18.56	45.89 2.42 -11.53	43.86 1.08 -27.54	45.92 0.73 -35.40	48.52 0.85 -35.98	60.57 0.64 -51.51	80.40 1.32 -62.86	86.41 6.65 -4.60	99.71 3.38 -59.60	72.33 2.92 -37.69	79.50 3.92 -34.75	123.65 5.53 -61.84	106.53 5.02 -55.86	62.33 5.61 -4.30	64.89 4.24 -21.64	66.63 2.55 -41.10	63.44 3.17 -32.73	60.10 4.35 -18.88	60.31 5.24 -12.03	62.87 6.58 -1.36	56.42 4.81 -11.10	58.13 5.48 -4.65	52.26 3.71 -13.01	52.99 3.08 -10.30
ATHENS_STG_1 23668	49.24 1.42 -20.31	46.39 1.84 -12.61	46.30 0.94 -30.13	49.14 0.62 -38.72	51.79 0.74 -39.36	65.13 0.42 -56.29	85.70 0.75 -68.73	79.26 3.79 -0.32	82.44 1.75 -43.95	74.14 1.22 -41.21	76.09 1.50 -33.77	126.08 2.15 -67.65	108.66 1.90 -61.11	58.88 1.76 -4.71	51.08 1.47 -10.61	53.35 0.99 -29.39	61.91 1.28 -33.09	43.61 1.46 -5.29	51.76 1.93 -6.79	58.06 2.49 -0.64	48.74 1.89 -6.35	51.69 2.12 -1.57	50.38 1.90 -12.94	53.48 2.61 -11.25
ATHENS_STG_2 23670	49.24 1.42 -20.31	46.39 1.84 -12.61	46.30 0.94 -30.13	49.14 0.62 -38.72	51.79 0.74 -39.36	65.13 0.42 -56.29	85.70 0.75 -68.73	79.26 3.79 -0.32	82.44 1.75 -43.95	74.14 1.22 -41.21	76.09 1.50 -33.77	126.08 2.15 -67.65	108.66 1.90 -61.11	58.88 1.76 -4.71	51.08 1.47 -10.61	53.35 0.99 -29.39	61.91 1.28 -33.09	43.61 1.46 -5.29	51.76 1.93 -6.79	58.06 2.49 -0.64	48.74 1.89 -6.35	51.69 2.12 -1.57	50.38 1.90 -12.94	53.48 2.61 -11.25
ATHENS_STG_3 23677	49.24 1.42 -20.31	46.39 1.84 -12.61	46.30 0.94 -30.13	49.14 0.62 -38.72	51.79 0.74 -39.36	65.13 0.42 -56.29	85.70 0.75 -68.73	79.26 3.79 -0.32	82.44 1.75 -43.95	74.14 1.22 -41.21	76.09 1.50 -33.77	126.08 2.15 -67.65	108.66 1.90 -61.11	58.88 1.76 -4.71	51.08 1.47 -10.61	53.35 0.99 -29.39	61.91 1.28 -33.09	43.61 1.46 -5.29	51.76 1.93 -6.79	58.06 2.49 -0.64	48.74 1.89 -6.35	51.69 2.12 -1.57	50.38 1.90 -12.94	53.48 2.61 -11.25
BARRETT 1-8____GRP4 24034	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT 9-12____GRP3 24033	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_1 23704	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_10 23701	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_11 23702	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_12 23703	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_2 23705	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30

BARRETT_IC_3 23706	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_4 23707	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_5 23708	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_6 23709	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_7 23710	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_8 23711	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT_IC_9 23700	47.80 1.71 -18.56	45.39 1.92 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.49 0.81 -35.99	60.48 0.54 -51.52	80.21 1.12 -62.87	80.87 5.42 -0.29	79.70 2.78 -40.18	71.77 2.39 -37.67	74.90 3.20 -30.87	122.72 4.59 -61.85	105.70 4.18 -55.86	61.67 4.95 -4.31	55.41 3.91 -12.51	83.12 2.39 -57.75	98.03 2.87 -67.61	69.33 3.83 -28.64	62.32 4.49 -14.79	106.31 5.75 -45.63	66.59 4.38 -21.71	97.35 5.00 -44.35	50.79 3.34 -11.91	52.50 2.59 -10.30
BARRETT___1 23545	47.60 1.51 -18.56	45.24 1.77 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.45 0.52 -51.52	80.16 1.07 -62.87	80.55 5.11 -0.29	79.51 2.59 -40.18	71.55 2.17 -37.67	74.61 2.92 -30.87	122.34 4.21 -61.85	105.43 3.90 -55.86	61.40 4.68 -4.31	55.29 3.78 -12.51	83.06 2.33 -57.75	97.92 2.76 -67.61	69.09 3.59 -28.64	61.96 4.13 -14.79	105.86 5.30 -45.63	66.32 4.11 -21.71	97.13 4.77 -44.35	50.64 3.19 -11.91	52.34 2.43 -10.30
BARRETT___2 23546	47.66 1.57 -18.56	45.31 1.84 -11.53	43.70 0.92 -27.55	45.84 0.64 -35.40	48.46 0.79 -35.99	60.45 0.52 -51.52	80.15 1.06 -62.87	80.38 4.94 -0.29	79.42 2.51 -40.18	71.53 2.15 -37.67	74.59 2.90 -30.87	122.30 4.17 -61.85	105.36 3.83 -55.86	61.27 4.55 -4.31	55.16 3.65 -12.51	82.97 2.25 -57.75	97.84 2.68 -67.61	69.06 3.56 -28.64	62.05 4.22 -14.79	106.06 5.50 -45.63	66.49 4.28 -21.71	97.24 4.88 -44.35	50.71 3.25 -11.91	52.41 2.50 -10.30
BEAVER RIVER___HYD 24048	28.04 0.43 -0.08	32.54 0.52 -0.08	15.73 0.32 -0.18	10.20 0.17 -0.23	12.19 0.26 -0.24	8.75 0.07 -0.26	16.63 0.05 -0.36	75.90 0.75 0.00	37.24 0.24 -0.27	31.76 -0.20 -0.25	40.69 -0.34 -0.21	56.25 -0.44 -0.41	45.72 -0.31 -0.37	51.97 -0.47 -0.03	38.62 -0.44 -0.06	22.87 -0.24 -0.14	27.48 -0.23 -0.16	36.72 -0.17 -0.03	43.18 0.09 -0.04	55.13 0.19 0.00	40.68 0.15 -0.04	47.90 -0.11 -0.01	35.84 0.21 -0.08	40.68 1.01 -0.05
BEEBEE_GT_13 23619	29.91 0.12 -2.27	33.52 0.16 -1.41	18.72 0.12 -3.37	14.14 0.01 -4.32	16.15 0.06 -4.40	14.95 0.10 -6.43	24.11 0.13 -7.77	76.38 1.19 -0.04	42.04 0.40 -4.90	36.78 0.47 -4.60	45.19 0.60 -3.77	64.45 0.63 -7.55	52.94 0.46 -6.82	53.65 0.71 -0.53	40.62 0.44 -1.18	26.54 0.21 -3.36	31.54 0.22 -3.76	37.71 0.26 -0.59	44.03 0.23 -0.76	55.48 0.48 -0.07	41.61 0.40 -0.71	48.34 0.16 -0.18	36.94 -0.04 -1.44	41.19 0.30 -1.28
BETHLEHEM___STEEL 23779	29.67 -0.94 -3.09	32.67 -1.19 -1.92	19.18 -0.63 -4.58	15.21 -0.47 -5.89	17.11 -0.56 -5.98	16.79 -0.33 -8.70	26.10 -0.66 -10.54	72.00 -3.20 -0.05	42.06 -1.42 -6.75	37.12 -0.93 -6.33	44.93 -1.08 -5.19	65.00 -1.67 -10.39	53.61 -1.43 -9.39	52.16 -0.98 -0.72	39.76 -0.87 -1.63	26.93 -0.63 -4.59	31.80 -0.90 -5.15	36.73 -0.94 -0.81	42.49 -1.60 -1.04	52.91 -2.12 -0.10	39.98 -1.49 -0.98	46.75 -1.49 -0.24	36.03 -1.50 -1.99	39.18 -2.18 -1.75
BINGHAMTON___COGEN 23790	33.98 0.45 -6.00	36.12 0.45 -3.73	24.28 0.14 -8.91	21.38 0.13 -11.45	23.50 0.17 -11.64	25.24 0.04 -16.78	36.84 0.22 -20.41	76.20 0.95 -0.09	50.30 0.56 -13.01	44.41 0.51 -12.19	51.49 0.67 -9.99	77.35 1.05 -20.02	64.69 0.95 -18.08	54.81 1.00 -1.39	42.99 0.85 -3.14	32.25 0.51 -8.77	38.09 0.69 -9.86	39.36 0.93 -1.57	46.18 1.12 -2.01	56.51 1.39 -0.19	43.46 1.08 -1.88	49.65 1.18 -0.46	40.18 0.81 -3.83	43.45 0.48 -3.35
BLACK RIVER___HYD 24047	28.57 0.46 -0.59	32.84 0.57 -0.32	16.35 0.35 -0.77	10.97 0.18 -0.99	12.97 0.27 -1.01	9.85 0.06 -1.37	17.95 0.02 -1.72	75.90 0.74 -0.01	38.09 0.22 -1.13	32.50 -0.27 -1.06	41.25 -0.44 -0.87	57.42 -0.61 -1.75	46.83 -0.41 -1.58	51.90 -0.64 -0.12	38.72 -0.55 -0.27	23.42 -0.28 -0.72	28.07 -0.30 -0.82	36.78 -0.22 -0.14	43.31 0.09 -0.18	55.13 0.19 -0.02	40.79 0.12 -0.16	47.79 -0.25 -0.04	36.03 0.15 -0.33	40.97 1.08 -0.28
BLUE_CIRC_CHEM_DRP 24182	52.37 1.11 -23.74	48.15 1.47 -14.74	51.22 0.76 -35.22	55.57 0.50 -45.27	58.31 0.60 -46.01	74.70 0.29 -66.00	97.14 0.46 -80.47	77.93 2.41 -0.37	89.19 1.07 -51.38	80.52 0.64 -48.16	81.04 0.75 -39.47	136.47 1.11 -79.08	118.08 0.99 -71.43	58.65 0.73 -5.50	52.11 0.70 -12.41	57.96 0.53 -34.46	67.05 0.73 -38.78	43.80 0.75 -6.18	52.11 1.13 -7.94	57.15 1.47 -0.75	49.05 1.13 -7.42	51.03 1.20 -1.83	51.88 1.21 -15.13	54.70 1.90 -13.19
BOC_GAS_DRP 24189	52.64 1.12 -24.00	48.33 1.48 -14.91	51.63 0.78 -35.62	56.08 0.51 -45.78	58.83 0.61 -46.53	75.31 0.32 -66.57	98.02 0.54 -81.26	78.28 2.76 -0.38	89.91 1.22 -51.96	81.18 0.76 -48.71	81.61 0.88 -39.92	137.54 1.28 -79.98	118.99 1.10 -72.23	58.83 0.85 -5.57	52.33 0.79 -12.54	58.31 0.58 -34.75	67.46 0.78 -39.13	43.91 0.79 -6.25	52.21 1.14 -8.03	57.19 1.50 -0.76	49.17 1.16 -7.51	51.15 1.29 -1.85	52.18 1.34 -15.30	55.04 2.12 -13.31

BOWLINE___1 23526	45.74 0.85 -17.37	43.64 0.92 -10.78	41.40 0.39 -25.77	43.20 0.28 -33.12	45.67 0.32 -33.67	56.84 0.24 -48.18	75.62 0.59 -58.81	78.32 2.89 -0.27	75.92 1.59 -37.60	68.44 1.49 -35.24	71.72 2.01 -28.88	116.96 2.81 -57.87	100.37 2.45 -52.27	59.31 2.87 -4.03	50.24 2.16 -9.08	49.38 1.26 -25.15	57.38 1.52 -28.31	43.59 2.20 -4.52	51.59 2.74 -5.81	58.85 3.37 -0.55	48.36 2.43 -5.43	52.06 2.72 -1.34	48.27 1.66 -11.07	50.31 1.07 -9.63
BOWLINE___2 23595	45.74 0.85 -17.37	43.65 0.91 -10.79	41.41 0.39 -25.78	43.21 0.28 -33.13	45.68 0.32 -33.68	56.85 0.24 -48.19	75.63 0.59 -58.82	78.31 2.89 -0.27	75.93 1.59 -37.61	68.45 1.48 -35.25	71.73 2.01 -28.89	116.97 2.81 -57.89	100.39 2.44 -52.28	59.31 2.86 -4.03	50.24 2.16 -9.08	49.39 1.26 -25.15	57.38 1.52 -28.32	43.59 2.20 -4.53	51.59 2.73 -5.81	58.85 3.37 -0.55	48.36 2.43 -5.44	52.06 2.72 -1.34	48.27 1.65 -11.07	50.31 1.07 -9.63
BROOKHAVEN___DRP 24191	47.96 1.87 -18.56	45.31 1.84 -11.53	43.70 0.92 -27.55	45.84 0.64 -35.40	48.47 0.80 -35.99	60.44 0.50 -51.52	80.06 0.98 -62.87	80.68 5.24 -0.29	79.53 2.62 -40.18	71.69 2.30 -37.67	74.79 3.09 -30.87	122.83 4.70 -61.85	105.97 4.45 -55.86	61.96 5.24 -4.31	55.52 4.01 -12.51	83.16 2.44 -57.75	98.18 3.02 -67.61	69.56 4.06 -28.64	62.38 4.55 -14.79	106.21 5.65 -45.63	66.46 4.24 -21.71	97.14 4.78 -44.35	50.73 3.28 -11.91	52.31 2.40 -10.30
BROOKLYN_NAVY_YARD 23515	47.72 1.64 -18.56	45.31 1.84 -11.53	43.60 0.82 -27.54	45.75 0.55 -35.40	48.31 0.64 -35.98	60.41 0.48 -51.51	80.11 1.03 -62.86	80.63 5.19 -0.29	79.66 2.75 -40.18	71.75 2.38 -37.66	74.78 3.09 -30.87	122.47 4.35 -61.84	105.46 3.94 -55.86	61.15 4.43 -4.30	52.07 3.37 -9.70	51.90 2.03 -26.90	60.32 2.50 -30.28	45.15 3.45 -4.84	53.44 4.18 -6.21	60.78 5.26 -0.58	50.19 3.89 -5.81	53.76 4.33 -1.43	50.33 2.96 -11.83	52.33 2.42 -10.30
BURROWS___LYONSDAL 23803	27.87 0.60 0.25	32.52 0.73 0.15	15.26 0.38 0.35	9.58 0.23 0.45	11.53 0.30 0.46	7.80 0.15 0.77	15.59 0.25 0.87	76.55 1.41 0.00	36.86 0.64 0.51	31.53 0.30 0.48	40.67 0.24 0.39	55.79 0.29 0.79	45.22 0.27 0.71	52.57 0.21 0.05	39.02 0.15 0.12	22.70 0.12 0.40	27.36 0.25 0.44	37.24 0.43 0.06	43.67 0.70 0.08	55.87 0.95 0.01	41.12 0.69 0.07	48.62 0.64 0.02	36.02 0.63 0.15	40.57 1.10 0.15
CALPINE BETH_PAGE_GT4 24209	47.84 1.75 -18.56	45.28 1.81 -11.53	43.66 0.88 -27.55	45.81 0.61 -35.40	48.42 0.75 -35.99	60.43 0.50 -51.52	80.12 1.03 -62.87	80.72 5.28 -0.29	79.68 2.76 -40.18	71.79 2.41 -37.67	74.91 3.22 -30.87	122.75 4.62 -61.85	105.71 4.19 -55.86	61.61 4.89 -4.31	55.27 3.77 -12.51	83.00 2.28 -57.75	97.96 2.80 -67.61	69.30 3.80 -28.64	62.28 4.45 -14.79	106.17 5.60 -45.63	66.41 4.20 -21.71	97.08 4.73 -44.35	50.58 3.12 -11.91	52.31 2.40 -10.30
CALSPAN___DRP 24200	29.67 -0.94 -3.09	32.67 -1.19 -1.92	19.18 -0.63 -4.58	15.21 -0.47 -5.89	17.11 -0.56 -5.98	16.79 -0.33 -8.70	26.10 -0.66 -10.54	72.00 -3.20 -0.05	42.06 -1.42 -6.75	37.12 -0.93 -6.33	44.93 -1.08 -5.19	65.00 -1.67 -10.39	53.61 -1.43 -9.39	52.16 -0.98 -0.72	39.76 -0.87 -1.63	26.93 -0.63 -4.59	31.80 -0.90 -5.15	36.73 -0.94 -0.81	42.49 -1.60 -1.04	52.91 -2.12 -0.10	39.98 -1.49 -0.98	46.75 -1.49 -0.24	36.03 -1.50 -1.99	39.18 -2.18 -1.75
CARR STREET_E_SYR 24060	28.73 -0.24 -1.45	32.57 -0.27 -0.90	17.25 -0.13 -2.15	12.46 -0.10 -2.76	14.39 -0.11 -2.81	12.48 -0.09 -4.15	21.01 -0.19 -4.99	74.25 -0.92 -0.02	39.41 -0.46 -3.13	34.24 -0.41 -2.94	42.68 -0.55 -2.41	60.30 -0.81 -4.83	49.39 -0.63 -4.36	52.08 -0.67 -0.34	39.23 -0.52 -0.76	24.84 -0.30 -2.17	29.63 -0.35 -2.43	36.86 -0.38 -0.38	43.08 -0.45 -0.48	54.40 -0.58 -0.05	40.51 -0.44 -0.45	47.52 -0.59 -0.11	36.04 -0.43 -0.92	40.04 -0.39 -0.82
CARTHAGE___PAPER 23857	28.50 0.46 -0.52	32.77 0.57 -0.26	16.19 0.35 -0.61	10.76 0.18 -0.78	12.76 0.27 -0.80	9.62 0.06 -1.14	17.63 0.02 -1.39	75.90 0.74 -0.01	37.85 0.22 -0.89	32.27 -0.27 -0.83	41.07 -0.44 -0.68	57.04 -0.61 -1.37	46.49 -0.41 -1.24	51.87 -0.64 -0.10	38.67 -0.55 -0.22	23.29 -0.28 -0.60	27.92 -0.30 -0.67	36.75 -0.22 -0.11	43.27 0.09 -0.14	55.13 0.19 -0.01	40.75 0.12 -0.13	47.78 -0.25 -0.03	35.96 0.15 -0.26	40.92 1.08 -0.23
CE_DUNWOOD___DRP 24194	47.58 1.52 -18.54	45.14 1.68 -11.51	43.50 0.76 -27.51	45.67 0.52 -35.36	48.23 0.60 -35.94	60.33 0.44 -51.47	79.95 0.93 -62.80	80.17 4.73 -0.29	79.38 2.51 -40.13	71.51 2.18 -37.62	74.56 2.91 -30.83	122.14 4.09 -61.78	105.10 3.65 -55.80	60.82 4.10 -4.30	51.82 3.13 -9.69	51.72 1.88 -26.87	60.11 2.31 -30.25	44.89 3.20 -4.83	53.11 3.86 -6.20	60.36 4.85 -0.58	49.86 3.55 -5.80	53.41 3.98 -1.43	50.03 2.67 -11.82	52.09 2.19 -10.29
CE_MILLWOOD___DRP 24193	47.35 1.37 -18.46	44.93 1.52 -11.46	43.31 0.68 -27.39	45.47 0.46 -35.21	48.01 0.54 -35.79	60.11 0.39 -51.30	79.63 0.85 -62.57	79.72 4.28 -0.29	78.97 2.28 -39.96	71.16 1.98 -37.46	74.17 2.65 -30.70	121.51 3.72 -61.51	104.53 3.32 -55.56	60.43 3.73 -4.28	51.50 2.85 -9.65	51.46 1.70 -26.79	59.80 2.11 -30.15	44.59 2.92 -4.81	52.75 3.53 -6.17	59.94 4.42 -0.58	49.52 3.24 -5.78	53.06 3.63 -1.43	49.74 2.43 -11.77	51.82 1.96 -10.25
CE_NYC2_DRP 24202	48.25 2.16 -18.56	45.86 2.40 -11.53	43.85 1.07 -27.54	45.91 0.72 -35.40	48.51 0.84 -35.98	60.57 0.64 -51.51	80.38 1.30 -62.86	86.35 6.60 -4.60	99.77 3.44 -59.60	72.34 2.93 -37.69	79.47 3.90 -34.75	123.61 5.49 -61.84	106.49 4.97 -55.86	62.28 5.56 -4.30	64.84 4.20 -21.64	66.60 2.52 -41.10	63.41 3.13 -32.73	60.06 4.32 -18.88	60.26 5.19 -12.03	62.81 6.52 -1.36	56.37 4.77 -11.10	58.07 5.42 -4.65	52.23 3.68 -13.01	52.97 3.06 -10.30
CE_NYC_DRP 24195	47.92 1.84 -18.56	45.52 2.05 -11.53	43.69 0.92 -27.54	45.82 0.62 -35.40	48.39 0.72 -35.98	60.47 0.54 -51.51	80.20 1.12 -62.86	81.12 5.68 -0.29	79.91 3.00 -40.18	71.96 2.58 -37.66	75.13 3.44 -30.87	122.94 4.82 -61.84	105.85 4.34 -55.86	61.60 4.88 -4.30	52.41 3.71 -9.70	52.08 2.21 -26.89	60.56 2.74 -30.27	45.49 3.80 -4.84	53.82 4.57 -6.21	61.26 5.75 -0.58	50.53 4.22 -5.81	54.18 4.74 -1.43	50.59 3.22 -11.83	52.59 2.68 -10.29
CH_MIDHUDSON___DRP 24192	48.13 0.99 -19.62	45.28 1.15 -12.18	44.86 0.52 -29.11	47.55 0.35 -37.40	50.11 0.40 -38.02	63.24 0.27 -54.55	83.32 0.59 -66.51	78.46 3.00 -0.31	80.78 1.59 -42.46	72.89 1.38 -39.80	75.25 1.81 -32.62	124.19 2.56 -65.35	106.88 2.20 -59.02	59.34 2.38 -4.55	51.15 1.91 -10.24	52.62 1.18 -28.47	61.06 1.48 -32.03	43.96 1.99 -5.11	52.03 2.44 -6.55	58.64 3.09 -0.62	48.89 2.26 -6.13	52.04 2.53 -1.51	49.74 1.71 -12.49	51.96 1.46 -10.89
CH_MISC_IPPS 23765	47.54 1.19 -18.83	45.01 1.38 -11.69	43.79 0.62 -27.94	46.13 0.42 -35.91	48.67 0.48 -36.50	61.10 0.33 -52.35	80.79 0.74 -63.83	79.21 3.77 -0.29	79.47 1.98 -40.75	71.66 1.74 -38.20	74.42 2.29 -31.31	122.24 3.23 -62.73	105.07 2.75 -56.66	59.79 3.01 -4.37	51.18 2.35 -9.83	51.73 1.43 -27.32	60.10 1.81 -30.74	44.23 2.46 -4.90	52.43 3.09 -6.29	59.47 3.94 -0.59	49.25 2.87 -5.89	52.62 3.17 -1.45	49.66 2.12 -11.99	51.88 1.82 -10.45
CH_RES_BVR_FALLS 23983	25.72 0.00 1.80	30.80 -0.02 1.12	12.56 -0.01 2.67	6.36 0.00 3.44	8.20 0.00 3.49	3.52 0.00 4.90	10.18 0.00 6.04	75.15 0.02 0.03	32.83 -0.01 3.90	28.04 -0.02 3.65	37.80 -0.02 2.99	50.26 -0.03 5.99	40.19 -0.06 5.41	51.95 -0.05 0.42	38.01 -0.05 0.94	20.38 -0.04 2.55	24.60 -0.07 2.89	36.30 -0.10 0.47	42.32 -0.12 0.60	54.73 -0.14 0.06	39.84 -0.09 0.56	47.76 -0.09 0.14	34.35 -0.04 1.15	38.64 0.01 0.98

CH_RES_NIAGARA 23895	29.16 -1.22 -2.86	32.26 -1.46 -1.78	18.72 -0.75 -4.24	14.67 -0.58 -5.45	16.53 -0.70 -5.54	15.94 -0.43 -7.95	24.94 -0.97 -9.69	70.29 -4.91 -0.04	40.67 -2.24 -6.18	35.91 -1.59 -5.79	43.70 -1.87 -4.75	62.97 -2.82 -9.51	51.91 -2.34 -8.59	51.23 -1.84 -0.66	39.03 -1.46 -1.49	26.12 -1.00 -4.15	30.84 -1.38 -4.67	36.02 -1.58 -0.74	41.39 -2.61 -0.95	51.45 -3.57 -0.09	38.97 -2.42 -0.89	45.81 -2.40 -0.22	35.22 -2.14 -1.82	38.42 -2.78 -1.59
CH_RES_SYRACUSE 23985	28.76 -0.52 -1.76	32.43 -0.60 -1.09	17.54 -0.30 -2.60	12.93 -0.21 -3.34	14.85 -0.24 -3.40	13.06 -0.16 -4.80	21.76 -0.35 -5.90	73.52 -1.65 -0.03	39.73 -0.80 -3.80	34.61 -0.66 -3.56	42.90 -0.84 -2.92	60.91 -1.21 -5.84	49.96 -0.97 -5.28	51.81 -1.01 -0.41	39.14 -0.77 -0.92	25.02 -0.46 -2.51	29.81 -0.56 -2.83	36.66 -0.66 -0.46	42.79 -0.84 -0.59	53.91 -1.08 -0.06	40.25 -0.80 -0.55	47.14 -0.99 -0.14	35.88 -0.78 -1.12	39.72 -0.85 -0.96
CORNELL____ 23752	30.32 -1.25 -4.05	33.06 -1.39 -2.51	20.65 -0.59 -6.00	17.15 -0.37 -7.72	19.05 -0.48 -7.84	19.80 0.11 -11.28	29.82 -0.13 -13.73	74.19 -1.02 -0.06	45.05 -0.45 -8.77	39.68 -0.25 -8.22	47.28 -0.27 -6.73	69.23 -0.53 -13.49	57.34 -0.50 -12.19	52.94 -0.41 -0.94	40.47 -0.65 -2.12	28.45 -0.42 -5.89	33.66 -0.51 -6.63	37.58 -0.34 -1.05	44.13 -0.27 -1.36	54.92 -0.14 -0.13	41.24 -0.52 -1.27	47.29 -1.02 -0.31	36.83 -1.29 -2.58	40.39 -1.48 -2.26
COXSACKIE____GT 23611	49.18 0.78 -20.88	45.84 0.93 -12.97	46.65 0.43 -30.98	49.90 0.28 -39.82	52.47 0.31 -40.48	66.66 0.20 -58.05	87.42 0.43 -70.78	77.65 2.17 -0.33	83.04 1.11 -45.20	74.69 0.61 -42.37	75.54 -0.01 -34.72	126.96 1.12 -69.57	109.85 1.36 -62.83	58.69 1.43 -4.84	51.03 1.12 -10.91	53.98 0.70 -30.30	62.56 0.91 -34.10	43.45 1.15 -5.44	51.45 1.42 -6.98	57.45 1.86 -0.66	48.36 1.33 -6.53	51.20 1.59 -1.61	49.97 1.12 -13.30	52.31 1.10 -11.60
CRESCENT____HYD 24018	53.12 1.19 -24.41	48.66 1.56 -15.16	52.28 0.82 -36.22	56.89 0.54 -46.55	59.63 0.62 -47.32	76.47 0.36 -67.70	99.46 0.60 -82.64	78.72 3.19 -0.38	90.96 1.39 -52.83	82.12 0.88 -49.53	82.40 0.99 -40.59	139.06 1.46 -81.32	120.15 1.04 -73.45	58.73 0.65 -5.66	52.47 0.71 -12.76	58.88 0.56 -35.34	68.13 0.79 -39.79	44.00 0.78 -6.36	52.43 1.22 -8.16	57.35 1.64 -0.77	49.36 1.23 -7.64	51.17 1.29 -1.88	52.47 1.37 -15.56	55.46 2.31 -13.53
CRUCIBLE_METL_DRP 24180	28.76 -0.52 -1.76	32.43 -0.60 -1.09	17.54 -0.30 -2.60	12.93 -0.21 -3.34	14.85 -0.24 -3.40	13.06 -0.16 -4.80	21.76 -0.35 -5.90	73.52 -1.65 -0.03	39.73 -0.80 -3.80	34.61 -0.66 -3.56	42.90 -0.84 -2.92	60.91 -1.21 -5.84	49.96 -0.97 -5.28	51.81 -1.01 -0.41	39.14 -0.77 -0.92	25.02 -0.46 -2.51	29.81 -0.56 -2.83	36.66 -0.66 -0.46	42.79 -0.84 -0.59	53.91 -1.08 -0.06	40.25 -0.80 -0.55	47.14 -0.99 -0.14	35.88 -0.78 -1.12	39.72 -0.85 -0.96
CSC____481_PGEN 24222	47.93 1.85 -18.56	45.28 1.81 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.43 0.50 -51.52	80.05 0.96 -62.87	80.64 5.19 -0.29	79.47 2.55 -40.18	71.63 2.24 -37.67	74.71 3.02 -30.87	122.77 4.64 -61.85	105.95 4.43 -55.86	61.87 5.15 -4.31	55.45 3.94 -12.51	83.13 2.40 -57.75	98.13 2.97 -67.61	69.50 4.00 -28.64	62.26 4.43 -14.79	106.05 5.49 -45.63	66.33 4.12 -21.71	97.03 4.67 -44.35	50.71 3.26 -11.91	52.28 2.37 -10.30
DANSKAMMER____1 23586	47.36 1.01 -18.83	44.81 1.17 -11.69	43.69 0.52 -27.94	46.07 0.36 -35.91	48.60 0.41 -36.50	61.04 0.27 -52.35	80.68 0.63 -63.83	78.65 3.20 -0.29	79.20 1.71 -40.75	71.43 1.51 -38.20	74.15 2.01 -31.31	121.84 2.84 -62.73	104.75 2.44 -56.66	59.43 2.66 -4.37	50.89 2.06 -9.83	51.57 1.27 -27.32	59.89 1.60 -30.74	43.96 2.20 -4.90	52.17 2.83 -6.29	59.14 3.61 -0.59	49.01 2.63 -5.89	52.35 2.89 -1.45	49.45 1.92 -11.99	51.64 1.57 -10.45
DANSKAMMER____2 23589	47.36 1.01 -18.83	44.81 1.17 -11.69	43.69 0.52 -27.94	46.07 0.36 -35.91	48.60 0.41 -36.50	61.04 0.27 -52.35	80.68 0.63 -63.83	78.65 3.20 -0.29	79.20 1.71 -40.75	71.43 1.51 -38.20	74.15 2.01 -31.31	121.84 2.84 -62.73	104.75 2.44 -56.66	59.43 2.66 -4.37	50.89 2.06 -9.83	51.57 1.27 -27.32	59.89 1.60 -30.74	43.96 2.20 -4.90	52.17 2.83 -6.29	59.14 3.61 -0.59	49.01 2.63 -5.89	52.35 2.89 -1.45	49.45 1.92 -11.99	51.64 1.57 -10.45
DANSKAMMER____3 23590	47.36 1.01 -18.83	44.81 1.17 -11.69	43.69 0.52 -27.94	46.07 0.36 -35.91	48.60 0.41 -36.50	61.04 0.27 -52.35	80.68 0.63 -63.83	78.65 3.20 -0.29	79.20 1.71 -40.75	71.43 1.51 -38.20	74.15 2.01 -31.31	121.84 2.84 -62.73	104.75 2.44 -56.66	59.43 2.66 -4.37	50.89 2.06 -9.83	51.57 1.27 -27.32	59.89 1.60 -30.74	43.96 2.20 -4.90	52.17 2.83 -6.29	59.14 3.61 -0.59	49.01 2.63 -5.89	52.35 2.89 -1.45	49.45 1.92 -11.99	51.64 1.57 -10.45
DANSKAMMER____4 23591	47.36 1.01 -18.83	44.81 1.17 -11.69	43.69 0.52 -27.94	46.07 0.36 -35.91	48.60 0.41 -36.50	61.04 0.27 -52.35	80.68 0.63 -63.83	78.65 3.20 -0.29	79.20 1.71 -40.75	71.43 1.51 -38.20	74.15 2.01 -31.31	121.84 2.84 -62.73	104.75 2.44 -56.66	59.43 2.66 -4.37	50.89 2.06 -9.83	51.57 1.27 -27.32	59.89 1.60 -30.74	43.96 2.20 -4.90	52.17 2.83 -6.29	59.14 3.61 -0.59	49.01 2.63 -5.89	52.35 2.89 -1.45	49.45 1.92 -11.99	51.64 1.57 -10.45
DANSKAMMER____DIESEL 23592	47.36 1.01 -18.83	44.81 1.17 -11.69	43.69 0.52 -27.94	46.07 0.36 -35.91	48.60 0.41 -36.50	61.04 0.27 -52.35	80.68 0.63 -63.83	78.65 3.20 -0.29	79.20 1.71 -40.75	71.43 1.51 -38.20	74.15 2.01 -31.31	121.84 2.84 -62.73	104.75 2.44 -56.66	59.43 2.66 -4.37	50.89 2.06 -9.83	51.57 1.27 -27.32	59.89 1.60 -30.74	43.96 2.20 -4.90	52.17 2.83 -6.29	59.14 3.61 -0.59	49.01 2.63 -5.89	52.35 2.89 -1.45	49.45 1.92 -11.99	51.64 1.57 -10.45
DASHVILLE____HYD 23610	47.35 0.80 -19.02	44.70 0.94 -11.81	43.87 0.41 -28.23	46.36 0.29 -36.28	48.89 0.32 -36.88	61.39 0.21 -52.76	81.13 0.51 -64.41	77.99 2.54 -0.30	79.29 1.38 -41.18	71.59 1.27 -38.60	74.26 1.80 -31.63	122.08 2.42 -63.38	104.95 2.04 -57.24	59.04 2.22 -4.41	50.66 1.73 -9.94	51.58 1.07 -27.54	59.88 1.33 -31.00	43.64 1.82 -4.95	51.71 2.30 -6.36	58.43 2.89 -0.60	48.56 2.11 -5.95	51.79 2.32 -1.47	49.19 1.53 -12.12	51.35 1.20 -10.54
DOGLEVILLE____HYD 23807	27.50 0.82 0.84	32.48 1.05 0.52	14.47 0.48 1.24	8.56 0.36 1.59	10.42 0.35 1.62	6.39 0.28 2.31	14.04 0.65 2.82	78.32 3.19 0.01	36.60 1.67 1.80	31.46 1.43 1.69	41.28 1.85 1.38	56.16 2.66 2.77	45.37 2.21 2.50	54.34 2.12 0.19	40.32 1.76 0.43	22.94 1.16 1.20	27.70 1.51 1.35	38.52 1.87 0.22	45.21 2.44 0.28	57.99 3.09 0.03	42.35 2.12 0.26	50.32 2.38 0.06	36.58 1.57 0.53	40.37 1.22 0.46
DUNKIRK____1 23563	29.30 -1.44 -3.22	32.01 -1.94 -2.00	19.02 -1.00 -4.78	15.28 -0.66 -6.14	17.16 -0.77 -6.25	16.92 -0.49 -8.99	26.30 -0.86 -10.95	71.18 -4.02 -0.05	41.94 -1.84 -7.05	36.99 -1.33 -6.61	44.51 -1.73 -5.42	64.64 -2.49 -10.85	53.23 -2.23 -9.80	51.15 -2.02 -0.76	39.01 -1.69 -1.70	26.59 -1.11 -4.73	31.44 -1.43 -5.33	36.08 -1.63 -0.85	42.02 -2.11 -1.09	52.41 -2.62 -0.10	39.50 -2.02 -1.02	46.05 -2.20 -0.25	35.64 -1.98 -2.08	38.64 -2.78 -1.81
DUNKIRK____2 23564	29.30 -1.44 -3.22	32.01 -1.94 -2.00	19.02 -1.00 -4.78	15.28 -0.66 -6.14	17.16 -0.77 -6.25	16.92 -0.49 -8.99	26.30 -0.86 -10.95	71.18 -4.02 -0.05	41.94 -1.84 -7.05	36.99 -1.33 -6.61	44.51 -1.73 -5.42	64.64 -2.49 -10.85	53.23 -2.23 -9.80	51.15 -2.02 -0.76	39.01 -1.69 -1.70	26.59 -1.11 -4.73	31.44 -1.43 -5.33	36.08 -1.63 -0.85	42.02 -2.11 -1.09	52.41 -2.62 -0.10	39.50 -2.02 -1.02	46.05 -2.20 -0.25	35.64 -1.98 -2.08	38.64 -2.78 -1.81

DUNKIRK___3 23565	29.38 -1.41 -3.27	32.12 -1.86 -2.03	19.13 -0.96 -4.85	15.38 -0.64 -6.23	17.27 -0.76 -6.33	17.02 -0.48 -9.09	26.43 -0.86 -11.08	71.11 -4.09 -0.05	42.01 -1.87 -7.15	37.06 -1.36 -6.70	44.58 -1.73 -5.49	64.77 -2.51 -11.00	53.39 -2.20 -9.94	51.21 -1.97 -0.77	39.08 -1.64 -1.73	26.67 -1.08 -4.78	31.53 -1.40 -5.38	36.12 -1.60 -0.86	42.01 -2.14 -1.10	52.33 -2.70 -0.10	39.50 -2.04 -1.03	46.06 -2.19 -0.25	35.67 -1.98 -2.10	38.69 -2.75 -1.83
DUNKIRK___4 23566	29.38 -1.41 -3.27	32.12 -1.86 -2.03	19.13 -0.96 -4.85	15.38 -0.64 -6.23	17.27 -0.76 -6.33	17.02 -0.48 -9.09	26.43 -0.86 -11.08	71.11 -4.09 -0.05	42.01 -1.87 -7.15	37.06 -1.36 -6.70	44.58 -1.73 -5.49	64.77 -2.51 -11.00	53.39 -2.20 -9.94	51.21 -1.97 -0.77	39.08 -1.64 -1.73	26.67 -1.08 -4.78	31.53 -1.40 -5.38	36.12 -1.60 -0.86	42.01 -2.14 -1.10	52.33 -2.70 -0.10	39.50 -2.04 -1.03	46.06 -2.19 -0.25	35.67 -1.98 -2.10	38.69 -2.75 -1.83
EAST HAMPTON___GT 23717	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
EAST RIVER___6 23660	48.01 1.93 -18.56	45.63 2.16 -11.53	43.74 0.97 -27.54	45.85 0.65 -35.40	48.43 0.75 -35.98	60.50 0.57 -51.51	80.27 1.19 -62.86	81.46 6.02 -0.29	80.09 3.18 -40.18	72.12 2.74 -37.66	75.34 3.65 -30.87	123.24 5.12 -61.84	106.11 4.59 -55.86	61.89 5.18 -4.30	52.63 3.93 -9.70	52.21 2.35 -26.89	60.72 2.90 -30.27	45.71 4.01 -4.84	54.07 4.82 -6.21	61.57 6.06 -0.58	50.76 4.45 -5.81	54.43 4.99 -1.43	50.76 3.39 -11.83	52.76 2.85 -10.29
EAST RIVER___7 23524	48.01 1.93 -18.56	45.63 2.16 -11.53	43.74 0.97 -27.54	45.85 0.65 -35.40	48.43 0.75 -35.98	60.50 0.57 -51.51	80.27 1.19 -62.86	81.46 6.02 -0.29	80.09 3.18 -40.18	72.12 2.74 -37.66	75.34 3.65 -30.87	123.24 5.12 -61.84	106.11 4.59 -55.86	61.89 5.18 -4.30	52.63 3.93 -9.70	52.21 2.35 -26.89	60.72 2.90 -30.27	45.71 4.01 -4.84	54.07 4.82 -6.21	61.57 6.06 -0.58	50.76 4.45 -5.81	54.43 4.99 -1.43	50.76 3.39 -11.83	52.76 2.85 -10.29
EAST_HAMPTON___DIESEL 23722	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
ELEC_TRO_TEK 24086	47.84 1.76 -18.56	45.32 1.85 -11.53	43.66 0.88 -27.55	45.81 0.61 -35.40	48.42 0.74 -35.99	60.44 0.51 -51.52	80.15 1.06 -62.87	80.80 5.36 -0.29	79.72 2.81 -40.18	71.83 2.44 -37.67	74.96 3.27 -30.87	122.80 4.67 -61.85	105.73 4.21 -55.86	61.61 4.89 -4.31	55.27 3.77 -12.51	83.00 2.27 -57.75	97.95 2.80 -67.61	69.30 3.80 -28.64	62.31 4.48 -14.79	106.21 5.65 -45.63	66.42 4.21 -21.71	97.09 4.74 -44.35	50.59 3.14 -11.91	52.36 2.45 -10.30
E_CANADA_CAP_HY 24051	61.51 1.00 -32.99	53.51 1.09 -20.48	64.75 0.57 -48.95	73.01 0.31 -62.91	76.13 0.49 -63.94	100.34 0.37 -91.55	128.50 0.57 -111.72	78.46 2.79 -0.52	109.25 1.12 -71.40	99.40 0.76 -66.93	96.54 0.86 -54.85	167.25 1.08 -109.89	145.68 0.76 -99.26	61.23 1.17 -7.65	56.92 0.68 -17.24	71.09 0.32 -47.80	81.75 0.40 -53.81	46.06 0.60 -8.59	54.76 0.68 -11.03	56.91 0.93 -1.04	51.53 0.72 -10.32	51.25 0.70 -2.55	57.34 0.78 -21.02	59.83 1.92 -18.30
E_CANADA_MHWK_HY 24050	27.50 0.82 0.84	32.48 1.05 0.52	14.47 0.48 1.24	8.56 0.36 1.59	10.42 0.35 1.62	6.39 0.28 2.31	14.04 0.65 2.82	78.32 3.19 0.01	36.60 1.67 1.80	31.46 1.43 1.69	41.28 1.85 1.38	56.16 2.66 2.77	45.37 2.21 2.50	54.34 2.12 0.19	40.32 1.76 0.43	22.94 1.16 1.20	27.70 1.51 1.35	38.52 1.87 0.22	45.21 2.44 0.28	57.99 3.09 0.03	42.35 2.12 0.26	50.32 2.38 0.06	36.58 1.57 0.53	40.37 1.22 0.46
E_FISHKILL___LBMP 23776	46.65 0.37 -18.76	44.04 0.44 -11.65	43.25 0.18 -27.84	45.71 0.13 -35.78	48.19 0.13 -36.37	60.70 0.08 -52.21	80.08 0.23 -63.63	76.56 1.12 -0.29	77.99 0.64 -40.61	70.39 0.60 -38.07	72.82 0.80 -31.20	119.92 1.13 -62.51	103.08 0.96 -56.46	57.78 1.01 -4.35	49.62 0.82 -9.80	50.75 0.52 -27.26	58.86 0.64 -30.67	42.65 0.90 -4.89	50.45 1.13 -6.28	56.91 1.39 -0.59	47.37 1.00 -5.87	50.56 1.11 -1.45	48.21 0.72 -11.96	50.53 0.49 -10.43
FAR ROCKAWAY___4 23548	48.18 2.09 -18.56	45.72 2.25 -11.53	43.87 1.09 -27.55	45.94 0.74 -35.40	48.60 0.92 -35.99	60.56 0.63 -51.52	80.40 1.31 -62.87	82.00 6.56 -0.29	80.32 3.40 -40.18	72.34 2.95 -37.67	75.63 3.93 -30.87	123.73 5.60 -61.85	106.51 4.98 -55.86	62.58 5.86 -4.31	56.04 4.53 -12.51	83.47 2.74 -57.75	98.52 3.36 -67.61	70.05 4.55 -28.64	63.22 5.39 -14.79	107.40 6.84 -45.63	67.30 5.08 -21.71	98.08 5.73 -44.35	51.26 3.80 -11.91	52.94 3.03 -10.30
FENNER___WINDPWR 24204	28.27 0.55 -0.20	32.73 0.66 -0.12	15.87 0.34 -0.30	10.39 0.21 -0.38	12.35 0.27 -0.39	8.99 0.15 -0.42	17.05 0.24 -0.59	76.48 1.33 0.00	37.80 0.62 -0.44	32.39 0.26 -0.41	41.10 -0.06 -0.34	56.72 -0.24 -0.68	46.08 -0.19 -0.61	52.18 -0.28 -0.05	38.93 -0.17 -0.11	23.13 -0.07 -0.22	28.01 0.20 -0.26	37.34 0.43 -0.05	43.80 0.69 -0.07	55.88 0.94 -0.01	41.26 0.70 -0.06	48.71 0.69 -0.02	36.30 0.63 -0.13	40.71 1.00 -0.09
FIBERTEK___ENERGY 23856	28.76 -0.52 -1.76	32.43 -0.60 -1.09	17.54 -0.30 -2.60	12.93 -0.21 -3.34	14.85 -0.24 -3.40	13.06 -0.16 -4.80	21.76 -0.35 -5.90	73.52 -1.65 -0.03	39.73 -0.80 -3.80	34.61 -0.66 -3.56	42.90 -0.84 -2.92	60.91 -1.21 -5.84	49.96 -0.97 -5.28	51.81 -1.01 -0.41	39.14 -0.77 -0.92	25.02 -0.46 -2.51	29.81 -0.56 -2.83	36.66 -0.66 -0.46	42.79 -0.84 -0.59	53.91 -1.08 -0.06	40.25 -0.80 -0.55	47.14 -0.99 -0.14	35.88 -0.78 -1.12	39.72 -0.85 -0.96
FITZPATRICK___ 23598	27.67 -0.98 -1.13	31.52 -1.13 -0.70	16.35 -0.55 -1.67	11.58 -0.36 -2.14	13.43 -0.43 -2.18	11.32 -0.29 -3.19	19.49 -0.58 -3.85	72.31 -2.86 -0.02	37.75 -1.41 -2.43	32.86 -1.13 -2.28	41.24 -1.45 -1.87	57.99 -2.03 -3.74	47.40 -1.64 -3.38	50.86 -1.81 -0.26	38.22 -1.36 -0.59	23.82 -0.82 -1.67	28.45 -0.97 -1.87	35.89 -1.27 -0.29	41.87 -1.55 -0.38	52.94 -2.03 -0.04	39.35 -1.50 -0.35	46.34 -1.75 -0.09	34.94 -1.32 -0.72	38.73 -1.52 -0.63
FORT ORANGE___ 23900	53.01 1.81 -23.67	49.02 2.37 -14.70	51.55 1.19 -35.13	55.73 0.78 -45.15	58.51 0.93 -45.89	74.58 0.30 -65.86	97.03 0.53 -80.28	78.42 2.90 -0.37	89.33 1.36 -51.24	80.63 0.89 -48.03	81.26 1.08 -39.36	136.71 1.57 -78.86	118.31 1.43 -71.23	59.10 1.20 -5.49	52.45 1.08 -12.37	58.13 0.76 -34.39	67.27 1.03 -38.69	44.24 1.21 -6.17	52.70 1.74 -7.92	57.91 2.23 -0.75	49.57 1.67 -7.40	51.54 1.71 -1.83	52.16 1.54 -15.08	54.88 2.11 -13.16
FORT_DRUM_COGEN 23780	28.49 0.41 -0.55	32.77 0.52 -0.31	16.29 0.32 -0.73	10.90 0.16 -0.94	12.90 0.25 -0.96	9.78 0.05 -1.32	17.84 -0.01 -1.64	75.77 0.61 -0.01	37.96 0.16 -1.07	32.39 -0.33 -1.00	41.14 -0.51 -0.82	57.23 -0.70 -1.64	46.66 -0.48 -1.48	51.80 -0.72 -0.11	38.65 -0.61 -0.26	23.35 -0.31 -0.69	27.98 -0.34 -0.78	36.71 -0.28 -0.13	43.23 0.02 -0.17	55.04 0.10 -0.02	40.71 0.06 -0.15	47.71 -0.32 -0.04	35.95 0.09 -0.31	40.89 1.01 -0.26



FPL FAR_ROCK_GT1 24212	48.18 2.09 -18.56	45.72 2.25 -11.53	43.87 1.09 -27.55	45.94 0.74 -35.40	48.60 0.92 -35.99	60.56 0.63 -51.52	80.40 1.31 -62.87	82.00 6.56 -0.29	80.32 3.40 -40.18	72.34 2.95 -37.67	75.63 3.93 -30.87	123.73 5.60 -61.85	106.51 4.98 -55.86	62.58 5.86 -4.31	56.04 4.53 -12.51	83.47 2.74 -57.75	98.52 3.36 -67.61	70.05 4.55 -28.64	63.22 5.39 -14.79	107.40 6.84 -45.63	67.30 5.08 -21.71	98.08 5.73 -44.35	51.26 3.80 -11.91	52.94 3.03 -10.30
FRANKLIN_FALL_HYD 24054	27.43 0.16 0.25	31.82 0.03 0.15	14.92 0.05 0.36	9.37 0.03 0.46	11.28 0.06 0.47	7.62 -0.02 0.78	15.27 -0.06 0.89	75.20 0.05 0.00	36.17 -0.05 0.52	31.03 -0.20 0.48	40.16 -0.27 0.40	55.16 -0.33 0.79	44.49 -0.46 0.72	52.04 -0.31 0.06	38.50 -0.38 0.12	22.29 -0.28 0.41	26.72 -0.38 0.45	36.29 -0.51 0.06	42.45 -0.52 0.08	54.31 -0.61 0.01	39.99 -0.43 0.07	47.37 -0.61 0.02	35.07 -0.32 0.15	39.70 0.24 0.15
FULTON COGEN____ 23766	28.43 -0.49 -1.40	32.26 -0.55 -0.86	17.04 -0.26 -2.06	12.26 -0.19 -2.65	14.17 -0.21 -2.70	12.01 -0.17 -3.76	20.51 -0.35 -4.65	73.54 -1.64 -0.02	38.93 -0.82 -3.02	33.82 -0.72 -2.83	42.21 -0.93 -2.32	59.59 -1.33 -4.64	48.80 -1.05 -4.19	51.57 -1.17 -0.32	38.84 -0.89 -0.73	24.42 -0.52 -1.96	29.15 -0.62 -2.22	36.47 -0.75 -0.36	42.64 -0.87 -0.47	53.85 -1.13 -0.04	40.10 -0.84 -0.44	47.04 -1.07 -0.11	35.68 -0.76 -0.89	39.65 -0.72 -0.76
G.F.CEMENT____DRP 24184	53.26 0.59 -25.15	48.44 0.88 -15.62	53.08 0.52 -37.32	58.11 0.35 -47.97	60.81 0.36 -48.76	78.45 0.22 -69.81	101.84 0.43 -85.19	78.42 2.87 -0.39	92.31 1.14 -54.44	83.23 0.49 -51.03	83.16 0.52 -41.82	140.91 0.84 -83.79	121.46 0.12 -75.68	57.86 -0.39 -5.83	52.10 -0.04 -13.15	59.55 0.13 -36.45	68.92 0.34 -41.03	43.71 0.29 -6.55	52.46 1.01 -8.41	57.35 1.63 -0.79	49.26 0.89 -7.87	50.37 0.43 -1.94	52.20 0.62 -16.03	55.27 1.70 -13.95
GARDENVILLE____LBMP 24039	29.29 -1.31 -3.08	32.19 -1.67 -1.91	18.90 -0.91 -4.58	15.01 -0.66 -5.88	16.89 -0.78 -5.97	16.54 -0.57 -8.69	25.60 -1.15 -10.53	69.51 -5.69 -0.05	40.93 -2.57 -6.76	36.18 -1.87 -6.34	43.72 -2.29 -5.20	63.33 -3.36 -10.41	52.15 -2.91 -9.40	50.61 -2.52 -0.72	38.78 -1.86 -1.63	26.31 -1.25 -4.59	31.07 -1.63 -5.15	35.71 -1.97 -0.81	41.06 -3.03 -1.04	50.86 -4.17 -0.10	38.68 -2.80 -0.98	45.36 -2.88 -0.24	35.12 -2.42 -1.99	38.24 -3.13 -1.75
GENERAL____MILLS 23808	29.67 -0.94 -3.09	32.67 -1.19 -1.92	19.18 -0.63 -4.58	15.21 -0.47 -5.89	17.11 -0.56 -5.98	16.79 -0.33 -8.70	26.10 -0.66 -10.54	72.00 -3.20 -0.05	42.06 -1.42 -6.75	37.12 -0.93 -6.33	44.93 -1.08 -5.19	65.00 -1.67 -10.39	53.61 -1.43 -9.39	52.16 -0.98 -0.72	39.76 -0.87 -1.63	26.93 -0.63 -4.59	31.80 -0.90 -5.15	36.73 -0.94 -0.81	42.49 -1.60 -1.04	52.91 -2.12 -0.10	39.98 -1.49 -0.98	46.75 -1.49 -0.24	36.03 -1.50 -1.99	39.18 -2.18 -1.75
GE_PLASTICS____DRP 24183	52.27 0.93 -23.82	47.99 1.25 -14.79	51.25 0.67 -35.35	55.66 0.44 -45.43	58.39 0.52 -46.18	74.87 0.27 -66.18	97.39 0.45 -80.72	77.87 2.35 -0.37	89.32 1.02 -51.56	80.63 0.58 -48.34	81.07 0.64 -39.61	136.63 0.99 -79.37	118.21 0.87 -71.68	58.51 0.57 -5.52	52.04 0.59 -12.45	58.00 0.47 -34.55	67.09 0.65 -38.89	43.69 0.62 -6.20	51.98 0.97 -7.97	56.96 1.27 -0.75	48.94 0.99 -7.45	50.89 1.05 -1.84	51.86 1.14 -15.18	54.70 1.86 -13.22
GILBOA____1 23756	46.54 1.13 -17.89	44.61 1.56 -11.11	42.58 0.81 -26.54	44.44 0.53 -34.11	47.00 0.64 -34.67	58.56 0.34 -49.81	77.48 0.58 -60.68	78.24 2.81 -0.28	76.71 1.26 -38.71	68.81 0.80 -36.29	71.52 0.95 -29.74	117.25 1.38 -59.59	100.78 1.30 -53.82	57.69 1.13 -4.15	49.32 0.97 -9.35	49.65 0.67 -26.01	57.70 0.89 -29.26	42.37 0.85 -4.66	50.13 1.11 -5.98	57.02 1.52 -0.56	47.28 1.18 -5.59	50.83 1.45 -1.38	48.37 1.43 -11.40	51.71 2.15 -9.95
GILBOA____2 23757	46.54 1.13 -17.89	44.61 1.56 -11.11	42.58 0.81 -26.54	44.44 0.53 -34.11	47.00 0.64 -34.67	58.56 0.34 -49.81	77.48 0.58 -60.68	78.24 2.81 -0.28	76.71 1.26 -38.71	68.81 0.80 -36.29	71.52 0.95 -29.74	117.25 1.38 -59.59	100.78 1.30 -53.82	57.69 1.13 -4.15	49.32 0.97 -9.35	49.65 0.67 -26.01	57.70 0.89 -29.26	42.37 0.85 -4.66	50.13 1.11 -5.98	57.02 1.52 -0.56	47.28 1.18 -5.59	50.83 1.45 -1.38	48.37 1.43 -11.40	51.71 2.15 -9.95
GILBOA____3 23758	46.54 1.13 -17.89	44.61 1.56 -11.11	42.58 0.81 -26.54	44.44 0.53 -34.11	47.00 0.64 -34.67	58.56 0.34 -49.81	77.48 0.58 -60.68	78.24 2.81 -0.28	76.71 1.26 -38.71	68.81 0.80 -36.29	71.52 0.95 -29.74	117.25 1.38 -59.59	100.78 1.30 -53.82	57.69 1.13 -4.15	49.32 0.97 -9.35	49.65 0.67 -26.01	57.70 0.89 -29.26	42.37 0.85 -4.66	50.13 1.11 -5.98	57.02 1.52 -0.56	47.28 1.18 -5.59	50.83 1.45 -1.38	48.37 1.43 -11.40	51.71 2.15 -9.95
GILBOA____4 23759	46.54 1.13 -17.89	44.61 1.56 -11.11	42.58 0.81 -26.54	44.44 0.53 -34.11	47.00 0.64 -34.67	58.56 0.34 -49.81	77.48 0.58 -60.68	78.24 2.81 -0.28	76.71 1.26 -38.71	68.81 0.80 -36.29	71.52 0.95 -29.74	117.25 1.38 -59.59	100.78 1.30 -53.82	57.69 1.13 -4.15	49.32 0.97 -9.35	49.65 0.67 -26.01	57.70 0.89 -29.26	42.37 0.85 -4.66	50.13 1.11 -5.98	57.02 1.52 -0.56	47.28 1.18 -5.59	50.83 1.45 -1.38	48.37 1.43 -11.40	51.71 2.15 -9.95
GILBOA____ 23599	46.54 1.13 -17.89	44.61 1.56 -11.11	42.58 0.81 -26.54	44.44 0.53 -34.11	47.00 0.64 -34.67	58.56 0.34 -49.81	77.48 0.58 -60.68	78.24 2.81 -0.28	76.71 1.26 -38.71	68.81 0.80 -36.29	71.52 0.95 -29.74	117.25 1.38 -59.59	100.78 1.30 -53.82	57.69 1.13 -4.15	49.32 0.97 -9.35	49.65 0.67 -26.01	57.70 0.89 -29.26	42.37 0.85 -4.66	50.13 1.11 -5.98	57.02 1.52 -0.56	47.28 1.18 -5.59	50.83 1.45 -1.38	48.37 1.43 -11.40	51.71 2.15 -9.95
GINNA____ 23603	28.68 -1.07 -2.23	32.16 -1.17 -1.38	18.04 -0.50 -3.31	13.68 -0.37 -4.25	15.61 -0.41 -4.32	14.21 -0.29 -6.08	23.01 -0.69 -7.48	72.19 -2.99 -0.03	40.02 -1.54 -4.83	34.81 -1.43 -4.53	42.69 -1.84 -3.71	61.06 -2.65 -7.43	50.18 -2.19 -6.71	50.52 -2.41 -0.52	38.34 -1.82 -1.17	25.05 -1.09 -3.17	29.79 -1.34 -3.58	35.62 -1.82 -0.58	41.62 -2.17 -0.75	52.29 -2.72 -0.07	39.28 -1.92 -0.70	45.74 -2.43 -0.17	35.23 -1.73 -1.42	39.47 -1.36 -1.22
GLEN PARK____ 23778	28.89 0.68 -0.68	33.17 0.84 -0.39	16.63 0.47 -0.92	11.24 0.26 -1.19	13.26 0.37 -1.20	10.40 0.12 -1.86	18.55 0.14 -2.19	76.46 1.29 -0.01	38.58 0.50 -1.34	32.92 -0.05 -1.26	41.71 -0.15 -1.03	58.15 -0.20 -2.07	47.45 -0.08 -1.87	52.28 -0.27 -0.14	39.06 -0.26 -0.32	23.85 -0.10 -0.97	28.54 -0.09 -1.08	37.09 0.07 -0.16	43.69 0.44 -0.21	55.59 0.64 -0.02	41.15 0.45 -0.19	48.15 0.11 -0.05	36.36 0.42 -0.40	41.40 1.42 -0.37
GLENWOOD_IC_1_G5 23712	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
GLENWOOD_IC_2_G1 23688	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30

GLENWOOD_IC_3_G1 23689	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
GLENWOOD___4 23550	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
GLENWOOD___5 23614	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
GOUDEY___7 23579	33.83 0.57 -5.74	36.13 0.63 -3.56	23.98 0.23 -8.51	20.95 0.21 -10.94	23.08 0.27 -11.12	24.46 0.10 -15.94	36.01 0.35 -19.44	76.75 1.51 -0.09	49.98 0.82 -12.43	44.07 0.71 -11.65	51.31 0.94 -9.55	76.86 1.46 -19.13	64.25 1.32 -17.27	55.09 1.35 -1.33	43.12 1.12 -3.00	31.98 0.68 -8.33	37.82 0.90 -9.38	39.57 1.21 -1.50	46.47 1.51 -1.92	57.02 1.90 -0.18	43.73 1.44 -1.80	49.99 1.55 -0.44	40.27 1.07 -3.66	43.52 0.72 -3.19
GOUDEY___8 23580	33.77 0.51 -5.74	36.05 0.54 -3.56	23.94 0.19 -8.51	20.91 0.18 -10.94	23.04 0.23 -11.12	24.43 0.07 -15.94	35.94 0.28 -19.44	76.55 1.31 -0.09	49.89 0.73 -12.43	44.00 0.64 -11.65	51.21 0.84 -9.55	76.72 1.32 -19.13	64.13 1.19 -17.27	54.97 1.22 -1.33	43.02 1.02 -3.00	31.93 0.62 -8.33	37.75 0.83 -9.38	39.48 1.12 -1.50	46.35 1.39 -1.92	56.86 1.75 -0.18	43.62 1.33 -1.80	49.87 1.43 -0.44	40.19 0.99 -3.66	43.44 0.64 -3.19
GOWANUS_GT_1_GRP 23732	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT_2_GRP 23617	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT_3_GRP 23618	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT_4_GRP 23751	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT1_1 24077	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_2 24078	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_3 24079	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_4 24080	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_5 24084	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_6 24111	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT1_7 24112	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30

GOWANUS_GT1_8 24113	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT2_1 24114	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_2 24115	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_3 24116	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_4 24117	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_5 24118	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_6 24119	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_7 24120	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT2_8 24121	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT3_1 24122	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_2 24123	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_3 24124	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_4 24125	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_5 24126	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_6 24127	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT3_7 24128	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30

GOWANUS_GT3_8 24129	48.29 2.21 -18.56	45.92 2.45 -11.53	43.88 1.10 -27.54	45.93 0.74 -35.40	48.53 0.86 -35.98	60.58 0.65 -51.51	80.43 1.35 -62.86	82.25 6.80 -0.29	80.47 3.56 -40.18	72.44 3.06 -37.66	75.75 4.06 -30.87	123.83 5.71 -61.84	106.66 5.14 -55.86	62.50 5.78 -4.30	52.92 4.22 -9.70	52.38 2.51 -26.90	61.01 3.19 -30.28	46.16 4.46 -4.84	54.59 5.33 -6.21	62.21 6.70 -0.58	51.19 4.89 -5.81	55.00 5.57 -1.43	51.16 3.79 -11.83	53.09 3.18 -10.30
GOWANUS_GT4_1 24130	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_2 24131	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_3 24132	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_4 24133	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_5 24134	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_6 24135	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_7 24136	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GOWANUS_GT4_8 24137	48.31 2.23 -18.56	45.94 2.47 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.53 0.86 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.30 6.86 -0.29	80.50 3.59 -40.18	72.46 3.08 -37.66	75.79 4.10 -30.87	123.88 5.76 -61.84	106.69 5.17 -55.86	62.54 5.83 -4.30	52.95 4.25 -9.70	52.39 2.52 -26.90	61.04 3.21 -30.28	46.19 4.50 -4.84	54.62 5.37 -6.21	62.26 6.74 -0.58	51.23 4.92 -5.81	55.04 5.61 -1.43	51.19 3.82 -11.83	53.11 3.20 -10.30
GRAHMSVILLE___HY 23607	44.45 1.05 -15.88	42.93 1.13 -9.86	39.29 0.49 -23.57	40.42 0.34 -30.28	42.87 0.40 -30.78	52.94 0.31 -44.21	70.83 0.75 -53.87	79.16 3.76 -0.25	73.15 2.04 -34.38	65.82 1.88 -32.23	69.78 2.55 -26.41	112.73 3.54 -52.91	96.51 3.06 -47.79	59.68 3.59 -3.68	49.99 2.69 -8.30	47.64 1.58 -23.08	55.43 1.92 -25.97	43.79 2.79 -4.14	51.81 3.46 -5.31	59.71 4.28 -0.50	48.55 3.08 -4.97	52.66 3.43 -1.23	47.73 2.07 -10.12	49.84 1.40 -8.83
GREENIDGE___3 23582	30.03 -1.13 -3.64	32.99 -1.21 -2.26	20.09 -0.55 -5.40	16.44 -0.29 -6.94	18.48 -0.26 -7.05	18.41 -0.15 -10.14	28.05 -0.52 -12.35	71.97 -3.24 -0.06	43.14 -1.48 -7.89	37.88 -1.23 -7.39	45.36 -1.52 -6.06	66.22 -2.20 -12.14	54.78 -1.84 -10.96	51.52 -1.74 -0.84	39.59 -1.32 -1.90	27.46 -0.82 -5.30	32.55 -0.97 -5.97	36.65 -1.16 -0.95	42.74 -1.52 -1.22	53.04 -2.01 -0.12	40.24 -1.40 -1.14	46.52 -1.76 -0.28	36.22 -1.65 -2.32	39.40 -2.24 -2.03
GREENIDGE___4 23583	29.99 -1.17 -3.64	32.94 -1.26 -2.26	20.05 -0.58 -5.40	16.43 -0.31 -6.94	18.48 -0.27 -7.05	18.41 -0.15 -10.14	28.03 -0.54 -12.35	71.86 -3.35 -0.06	43.07 -1.55 -7.89	37.84 -1.27 -7.39	45.32 -1.57 -6.06	66.15 -2.27 -12.14	54.73 -1.90 -10.96	51.47 -1.78 -0.84	39.54 -1.36 -1.90	27.43 -0.85 -5.30	32.51 -1.00 -5.97	36.60 -1.21 -0.95	42.69 -1.57 -1.22	52.96 -2.08 -0.12	40.18 -1.46 -1.14	46.47 -1.81 -0.28	36.19 -1.67 -2.32	39.37 -2.27 -2.03
HARZA MOOSE___RIVER 24016	27.87 0.60 0.25	32.52 0.73 0.15	15.26 0.38 0.35	9.58 0.23 0.45	11.53 0.30 0.46	7.80 0.15 0.77	15.59 0.25 0.87	76.55 1.41 0.00	36.86 0.64 0.51	31.53 0.30 0.48	40.67 0.24 0.39	55.79 0.29 0.79	45.22 0.27 0.71	52.57 0.21 0.05	39.02 0.15 0.12	22.70 0.12 0.40	27.36 0.25 0.44	37.24 0.43 0.06	43.67 0.70 0.08	55.87 0.95 0.01	41.12 0.69 0.07	48.62 0.64 0.02	36.02 0.63 0.15	40.57 1.10 0.15
HEMPSTEAD____ 23647	47.84 1.76 -18.56	45.32 1.85 -11.53	43.66 0.88 -27.55	45.81 0.61 -35.40	48.42 0.74 -35.99	60.44 0.51 -51.52	80.15 1.06 -62.87	80.80 5.36 -0.29	79.72 2.81 -40.18	71.83 2.44 -37.67	74.96 3.27 -30.87	122.80 4.67 -61.85	105.73 4.21 -55.86	61.61 4.89 -4.31	55.27 3.77 -12.51	83.00 2.27 -57.75	97.95 2.80 -67.61	69.30 3.80 -28.64	62.31 4.48 -14.79	106.21 5.65 -45.63	66.42 4.21 -21.71	97.09 4.74 -44.35	50.59 3.14 -11.91	52.36 2.45 -10.30
HICKLING___1 23621	32.83 0.64 -4.67	35.42 0.58 -2.90	22.35 0.19 -6.92	18.86 0.16 -8.90	20.96 0.22 -9.04	21.45 0.17 -12.87	32.43 0.46 -15.75	77.34 2.12 -0.07	48.03 1.18 -10.12	42.30 1.11 -9.48	50.04 1.45 -7.77	73.94 2.09 -15.57	61.43 1.70 -14.06	55.49 2.00 -1.08	42.91 1.46 -2.44	30.54 0.85 -6.72	36.19 1.06 -7.58	39.64 1.56 -1.22	46.48 1.87 -1.56	57.45 2.37 -0.15	43.66 1.70 -1.46	50.16 1.80 -0.36	39.57 1.05 -2.98	42.78 0.59 -2.58
HICKLING___2 23622	32.83 0.64 -4.67	35.42 0.58 -2.90	22.35 0.19 -6.92	18.86 0.17 -8.90	20.96 0.22 -9.04	21.46 0.17 -12.87	32.43 0.47 -15.75	77.36 2.14 -0.07	48.04 1.19 -10.12	42.31 1.11 -9.48	50.05 1.46 -7.77	73.95 2.11 -15.57	61.44 1.72 -14.06	55.51 2.01 -1.08	42.92 1.48 -2.44	30.55 0.85 -6.72	36.19 1.07 -7.58	39.65 1.57 -1.22	46.49 1.88 -1.56	57.46 2.38 -0.15	43.67 1.71 -1.46	50.17 1.81 -0.36	39.58 1.06 -2.98	42.79 0.60 -2.58

HIGH FALLS___HY 23754	47.02 0.91 -18.59	44.55 1.06 -11.54	43.29 0.48 -27.58	45.56 0.32 -35.44	48.08 0.36 -36.03	60.24 0.25 -51.56	79.73 0.57 -62.94	78.21 2.77 -0.29	78.39 1.43 -40.23	70.60 1.18 -37.71	73.02 1.29 -30.90	120.38 2.18 -61.92	103.57 1.99 -55.92	58.96 2.24 -4.31	50.36 1.66 -9.71	50.89 1.00 -26.92	59.08 1.24 -30.30	43.39 1.69 -4.84	51.33 2.07 -6.21	58.16 2.64 -0.59	48.20 1.89 -5.81	51.59 2.16 -1.43	48.81 1.43 -11.84	51.19 1.27 -10.30
HILLBURN___GT 23639	45.61 0.87 -17.21	43.58 0.95 -10.69	41.18 0.40 -25.54	42.91 0.29 -32.83	45.38 0.32 -33.37	56.51 0.25 -47.84	75.15 0.59 -58.34	78.21 2.79 -0.27	75.51 1.52 -37.26	68.06 1.42 -34.92	71.35 1.90 -28.62	116.29 2.67 -57.34	99.76 2.31 -51.79	59.09 2.24 -3.99	50.02 2.02 -9.00	49.14 1.19 -24.98	57.08 1.43 -28.11	43.35 2.01 -4.48	51.31 2.51 -5.76	58.60 3.12 -0.54	48.12 2.24 -5.38	51.81 2.49 -1.33	48.09 1.58 -10.97	50.25 1.08 -9.56
HOLTSVIL 1-5___GRP1 24031	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVIL6-10___GRP2 24032	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_1 23690	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_10 23699	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_2 23691	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_3 23692	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_4 23693	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_5 23694	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_6 23695	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_7 23696	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_8 23697	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HOLTSVILLE_IC_9 23698	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.47 0.79 -35.99	60.43 0.50 -51.52	80.04 0.96 -62.87	80.57 5.13 -0.29	79.51 2.59 -40.18	71.67 2.29 -37.67	74.77 3.07 -30.87	122.76 4.63 -61.85	105.89 4.37 -55.86	61.92 5.20 -4.31	55.50 3.99 -12.51	83.15 2.42 -57.75	98.15 2.99 -67.61	69.52 4.02 -28.64	62.37 4.54 -14.79	106.21 5.65 -45.63	66.46 4.25 -21.71	97.13 4.77 -44.35	50.68 3.23 -11.91	52.27 2.36 -10.30
HQ_GEN_CEDARS 23644	27.72 0.45 0.25	32.27 0.48 0.15	15.15 0.28 0.37	9.48 0.15 0.47	11.47 0.26 0.48	7.77 0.14 0.79	15.30 -0.02 0.90	75.98 0.83 0.00	36.55 0.34 0.53	31.20 -0.02 0.49	40.36 -0.05 0.40	55.42 -0.04 0.81	44.69 -0.24 0.73	51.95 0.06 0.06	38.43 -0.44 0.13	22.30 -0.26 0.41	26.79 -0.30 0.45	36.47 -0.33 0.06	42.72 -0.24 0.08	54.58 -0.34 0.01	40.20 -0.22 0.08	47.40 -0.58 0.02	35.06 -0.33 0.15	39.58 0.12 0.15
HQ_GEN_CHAT DC 23651	27.18 -0.17 0.17	31.55 -0.29 0.10	14.87 -0.12 0.25	9.40 -0.07 0.32	11.30 -0.06 0.32	8.03 -0.04 0.36	59.04 -0.76 3.56	121.15 -0.53 -62.91	36.18 -0.20 0.36	31.18 -0.20 0.34	52.01 -0.90 0.32	55.41 -0.32 0.55	44.79 -0.37 0.50	52.04 -0.34 0.04	38.60 -0.32 0.09	22.55 -0.24 0.18	50.03 -0.64 2.79	52.29 -0.81 1.05	42.33 -0.65 0.06	54.12 -0.81 0.01	39.91 -0.54 0.05	47.44 -0.55 0.01	35.12 -0.32 0.11	39.35 -0.19 0.07

HUDAV+59+74_TH_GRP 23620	47.93 1.85 -18.56	45.53 2.06 -11.53	43.70 0.92 -27.54	45.82 0.62 -35.40	48.39 0.72 -35.98	60.47 0.54 -51.51	80.21 1.13 -62.86	81.15 5.71 -0.29	79.92 3.01 -40.18	71.97 2.59 -37.66	75.14 3.45 -30.87	122.97 4.85 -61.84	105.87 4.36 -55.86	61.63 4.91 -4.30	52.43 3.73 -9.70	52.09 2.22 -26.89	60.58 2.76 -30.27	45.51 3.81 -4.84	53.84 4.59 -6.21	61.29 5.77 -0.58	50.55 4.24 -5.81	54.20 4.77 -1.43	50.61 3.23 -11.83	52.60 2.70 -10.29
HUDSON AVE_GT_3 23810	47.93 1.85 -18.56	45.53 2.06 -11.53	43.70 0.92 -27.54	45.82 0.62 -35.40	48.39 0.72 -35.98	60.47 0.54 -51.51	80.21 1.13 -62.86	81.15 5.71 -0.29	79.92 3.01 -40.18	71.97 2.59 -37.66	75.14 3.45 -30.87	122.97 4.85 -61.84	105.87 4.36 -55.86	61.63 4.91 -4.30	52.43 3.73 -9.70	52.09 2.22 -26.89	60.58 2.76 -30.27	45.51 3.81 -4.84	53.84 4.59 -6.21	61.29 5.77 -0.58	50.55 4.24 -5.81	54.20 4.77 -1.43	50.61 3.23 -11.83	52.60 2.70 -10.29
HUDSON AVE_GT_4 23540	47.93 1.85 -18.56	45.53 2.06 -11.53	43.70 0.92 -27.54	45.82 0.62 -35.40	48.39 0.72 -35.98	60.47 0.54 -51.51	80.21 1.13 -62.86	81.15 5.71 -0.29	79.92 3.01 -40.18	71.97 2.59 -37.66	75.14 3.45 -30.87	122.97 4.85 -61.84	105.87 4.36 -55.86	61.63 4.91 -4.30	52.43 3.73 -9.70	52.09 2.22 -26.89	60.58 2.76 -30.27	45.51 3.81 -4.84	53.84 4.59 -6.21	61.29 5.77 -0.58	50.55 4.24 -5.81	54.20 4.77 -1.43	50.61 3.23 -11.83	52.60 2.70 -10.29
HUDSON AVE_GT_5 23657	47.93 1.85 -18.56	45.53 2.06 -11.53	43.70 0.92 -27.54	45.82 0.62 -35.40	48.39 0.72 -35.98	60.47 0.54 -51.51	80.21 1.13 -62.86	81.15 5.71 -0.29	79.92 3.01 -40.18	71.97 2.59 -37.66	75.14 3.45 -30.87	122.97 4.85 -61.84	105.87 4.36 -55.86	61.63 4.91 -4.30	52.43 3.73 -9.70	52.09 2.22 -26.89	60.58 2.76 -30.27	45.51 3.81 -4.84	53.84 4.59 -6.21	61.29 5.77 -0.58	50.55 4.24 -5.81	54.20 4.77 -1.43	50.61 3.23 -11.83	52.60 2.70 -10.29
HUDSON_AVE_10 24168	47.72 1.64 -18.56	45.31 1.84 -11.53	43.60 0.82 -27.54	45.75 0.55 -35.40	48.31 0.64 -35.98	60.41 0.48 -51.51	80.11 1.03 -62.86	80.63 5.19 -0.29	79.66 2.75 -40.18	71.75 2.38 -37.66	74.78 3.09 -30.87	122.47 4.35 -61.84	105.46 3.94 -55.86	61.15 4.43 -4.30	52.07 3.37 -9.70	51.90 2.03 -26.90	60.32 2.50 -30.28	45.15 3.45 -4.84	53.44 4.18 -6.21	60.78 5.26 -0.58	50.19 3.89 -5.81	53.76 4.33 -1.43	50.33 2.96 -11.83	52.33 2.42 -10.30
HUNTLEY___63 23557	29.27 -1.16 -2.91	32.40 -1.35 -1.81	18.88 -0.67 -4.32	14.83 -0.51 -5.55	16.71 -0.62 -5.64	16.10 -0.37 -8.06	25.26 -0.79 -9.84	71.31 -3.89 -0.05	41.27 -1.77 -6.31	36.40 -1.23 -5.92	44.24 -1.43 -4.85	63.82 -2.17 -9.72	52.61 -1.83 -8.78	51.65 -1.43 -0.68	39.30 -1.22 -1.53	26.34 -0.85 -4.22	31.12 -1.17 -4.75	36.31 -1.32 -0.76	41.88 -2.14 -0.98	52.14 -2.89 -0.09	39.41 -2.00 -0.91	46.20 -2.02 -0.22	35.52 -1.88 -1.86	38.67 -2.56 -1.61
HUNTLEY___64 23558	29.27 -1.16 -2.91	32.40 -1.35 -1.81	18.88 -0.67 -4.32	14.83 -0.51 -5.55	16.71 -0.62 -5.64	16.10 -0.37 -8.06	25.26 -0.79 -9.84	71.31 -3.89 -0.05	41.27 -1.77 -6.31	36.40 -1.23 -5.92	44.24 -1.43 -4.85	63.82 -2.17 -9.72	52.61 -1.83 -8.78	51.65 -1.43 -0.68	39.30 -1.22 -1.53	26.34 -0.85 -4.22	31.12 -1.17 -4.75	36.31 -1.32 -0.76	41.88 -2.14 -0.98	52.14 -2.89 -0.09	39.41 -2.00 -0.91	46.20 -2.02 -0.22	35.52 -1.88 -1.86	38.67 -2.56 -1.61
HUNTLEY___65 23559	29.27 -1.16 -2.91	32.40 -1.35 -1.81	18.88 -0.67 -4.32	14.83 -0.51 -5.55	16.71 -0.62 -5.64	16.10 -0.37 -8.06	25.26 -0.79 -9.84	71.31 -3.89 -0.05	41.27 -1.77 -6.31	36.40 -1.23 -5.92	44.24 -1.43 -4.85	63.82 -2.17 -9.72	52.61 -1.83 -8.78	51.65 -1.43 -0.68	39.30 -1.22 -1.53	26.34 -0.85 -4.22	31.12 -1.17 -4.75	36.31 -1.32 -0.76	41.88 -2.14 -0.98	52.14 -2.89 -0.09	39.41 -2.00 -0.91	46.20 -2.02 -0.22	35.52 -1.88 -1.86	38.67 -2.56 -1.61
HUNTLEY___66 23560	29.27 -1.16 -2.91	32.40 -1.35 -1.81	18.88 -0.67 -4.32	14.83 -0.51 -5.55	16.71 -0.62 -5.64	16.10 -0.37 -8.06	25.26 -0.79 -9.84	71.31 -3.89 -0.05	41.27 -1.77 -6.31	36.40 -1.23 -5.92	44.24 -1.43 -4.85	63.82 -2.17 -9.72	52.61 -1.83 -8.78	51.65 -1.43 -0.68	39.30 -1.22 -1.53	26.34 -0.85 -4.22	31.12 -1.17 -4.75	36.31 -1.32 -0.76	41.88 -2.14 -0.98	52.14 -2.89 -0.09	39.41 -2.00 -0.91	46.20 -2.02 -0.22	35.52 -1.88 -1.86	38.67 -2.56 -1.61
HUNTLEY___67 23561	29.20 -1.26 -2.94	32.25 -1.52 -1.82	18.80 -0.79 -4.35	14.81 -0.58 -5.59	16.67 -0.70 -5.69	16.09 -0.44 -8.11	25.21 -0.93 -9.92	70.59 -4.61 -0.05	40.91 -2.11 -6.28	36.10 -1.50 -5.89	43.86 -1.79 -4.82	63.26 -2.68 -9.67	52.15 -2.24 -8.73	51.28 -1.81 -0.67	39.06 -1.45 -1.52	26.19 -0.99 -4.20	30.93 -1.34 -4.73	36.08 -1.54 -0.75	41.58 -2.44 -0.97	51.73 -3.29 -0.09	39.13 -2.28 -0.91	45.91 -2.31 -0.22	35.31 -2.08 -1.85	38.47 -2.75 -1.61
HUNTLEY___68 23562	29.19 -1.26 -2.94	32.24 -1.52 -1.82	18.80 -0.79 -4.35	14.81 -0.58 -5.59	16.67 -0.70 -5.69	16.09 -0.44 -8.11	25.21 -0.93 -9.92	70.59 -4.61 -0.05	40.91 -2.11 -6.28	36.10 -1.51 -5.89	43.85 -1.80 -4.82	63.26 -2.68 -9.67	52.15 -2.24 -8.73	51.28 -1.81 -0.67	39.06 -1.46 -1.52	26.18 -0.99 -4.20	30.93 -1.34 -4.73	36.08 -1.54 -0.75	41.57 -2.44 -0.97	51.73 -3.29 -0.09	39.13 -2.28 -0.91	45.91 -2.31 -0.22	35.31 -2.08 -1.85	38.47 -2.76 -1.61
INDECK___CORINTH 23802	53.20 0.16 -25.52	48.10 0.31 -15.84	53.33 0.24 -37.86	58.62 0.16 -48.66	61.31 0.16 -49.46	79.36 0.09 -70.85	102.83 0.17 -86.44	77.11 1.56 -0.40	92.54 0.57 -55.23	83.47 -0.02 -51.77	83.18 -0.08 -42.43	141.33 0.04 -85.01	121.99 -0.45 -76.78	57.35 -0.98 -5.92	51.79 -0.54 -13.34	59.78 -0.19 -36.99	69.14 -0.05 -41.64	43.30 -0.21 -6.65	51.87 0.29 -8.54	56.30 0.57 -0.80	48.75 0.26 -7.98	49.71 -0.26 -1.97	51.88 0.08 -16.26	54.78 1.01 -14.16
INDECK___ILION 23567	27.07 0.39 0.84	31.92 0.50 0.52	14.22 0.23 1.24	8.37 0.16 1.59	10.24 0.17 1.62	6.23 0.12 2.31	13.68 0.28 2.82	76.52 1.38 0.01	35.65 0.72 1.80	30.63 0.61 1.69	40.21 0.77 1.38	54.62 1.11 2.77	44.08 0.92 2.50	53.10 0.88 0.19	39.30 0.73 0.43	22.26 0.49 1.20	26.83 0.64 1.35	37.44 0.80 0.22	43.81 1.04 0.28	56.23 1.33 0.03	41.14 0.90 0.26	48.94 1.01 0.06	35.69 0.68 0.53	39.73 0.58 0.46
INDECK___OLEAN 23982	31.61 0.94 -3.15	34.76 0.86 -1.96	20.23 0.32 -4.68	15.97 0.16 -6.01	18.00 0.20 -6.11	17.53 0.27 -8.84	27.62 0.66 -10.74	78.81 3.61 -0.05	45.61 1.98 -6.89	40.21 2.03 -6.46	48.78 2.66 -5.30	70.41 3.52 -10.61	57.89 2.64 -9.58	56.75 3.60 -0.74	43.08 2.41 -1.67	28.88 1.25 -4.66	34.17 1.39 -5.24	39.84 2.15 -0.83	46.47 2.36 -1.07	58.25 3.22 -0.10	43.72 2.22 -1.00	50.87 2.63 -0.25	38.94 1.36 -2.03	42.09 0.70 -1.78
INDECK___OSWEGO 23783	28.37 -0.50 -1.34	32.21 -0.56 -0.83	16.95 -0.26 -1.98	12.15 -0.19 -2.54	14.06 -0.21 -2.58	11.89 -0.16 -3.64	20.34 -0.35 -4.47	73.52 -1.65 -0.02	38.79 -0.83 -2.89	33.68 -0.74 -2.71	42.09 -0.95 -2.22	59.37 -1.36 -4.45	48.60 -1.08 -4.02	51.52 -1.20 -0.31	38.78 -0.92 -0.70	24.34 -0.53 -1.90	29.05 -0.64 -2.14	36.42 -0.79 -0.35	42.57 -0.92 -0.45	53.78 -1.20 -0.04	40.02 -0.89 -0.42	46.98 -1.12 -0.10	35.60 -0.79 -0.85	39.60 -0.74 -0.73
INDECK___YERKES 23781	29.24 -1.19 -2.91	32.38 -1.37 -1.81	18.87 -0.69 -4.32	14.83 -0.52 -5.55	16.70 -0.63 -5.64	16.10 -0.38 -8.06	25.25 -0.81 -9.84	71.23 -3.96 -0.05	41.24 -1.81 -6.31	36.37 -1.26 -5.92	44.20 -1.47 -4.85	63.76 -2.23 -9.72	52.57 -1.87 -8.78	51.60 -1.49 -0.68	39.26 -1.26 -1.53	26.32 -0.87 -4.22	31.10 -1.20 -4.75	36.27 -1.35 -0.76	41.83 -2.19 -0.98	52.07 -2.95 -0.09	39.37 -2.04 -0.91	46.15 -2.07 -0.22	35.49 -1.92 -1.86	38.63 -2.59 -1.61

INDIAN POINT_GT_1 24139	47.16 1.32 -18.31	44.78 1.46 -11.37	43.06 0.65 -27.18	45.17 0.45 -34.92	47.71 0.52 -35.50	59.78 0.38 -50.98	79.17 0.82 -62.13	79.61 4.17 -0.29	78.60 2.22 -39.64	70.82 1.94 -37.16	73.87 2.59 -30.45	120.95 3.65 -61.02	104.03 3.26 -55.11	60.33 3.67 -4.25	51.37 2.80 -9.57	51.26 1.67 -26.62	59.56 2.06 -29.95	44.49 2.86 -4.77	52.64 3.47 -6.12	59.85 4.34 -0.58	49.41 3.18 -5.73	52.97 3.56 -1.41	49.59 2.37 -11.67	51.69 1.89 -10.18
INDIAN POINT_GT_2 23659	47.16 1.32 -18.31	44.78 1.46 -11.37	43.06 0.65 -27.18	45.17 0.45 -34.92	47.71 0.52 -35.50	59.78 0.38 -50.98	79.17 0.82 -62.13	79.61 4.17 -0.29	78.60 2.22 -39.64	70.82 1.94 -37.16	73.87 2.59 -30.45	120.95 3.65 -61.02	104.03 3.26 -55.11	60.33 3.67 -4.25	51.37 2.80 -9.57	51.26 1.67 -26.62	59.56 2.06 -29.95	44.49 2.86 -4.77	52.64 3.47 -6.12	59.85 4.34 -0.58	49.41 3.18 -5.73	52.97 3.56 -1.41	49.59 2.37 -11.67	51.69 1.89 -10.18
INDIAN POINT_GT_3 24019	47.16 1.32 -18.31	44.78 1.46 -11.37	43.06 0.65 -27.18	45.17 0.45 -34.92	47.71 0.52 -35.50	59.78 0.38 -50.98	79.17 0.82 -62.13	79.61 4.17 -0.29	78.60 2.22 -39.64	70.82 1.94 -37.16	73.87 2.59 -30.45	120.95 3.65 -61.02	104.03 3.26 -55.11	60.33 3.67 -4.25	51.37 2.80 -9.57	51.26 1.67 -26.62	59.56 2.06 -29.95	44.49 2.86 -4.77	52.64 3.47 -6.12	59.85 4.34 -0.58	49.41 3.18 -5.73	52.97 3.56 -1.41	49.59 2.37 -11.67	51.69 1.89 -10.18
INDIAN POINT___2 23530	46.53 1.16 -17.85	44.29 1.27 -11.08	42.28 0.56 -26.48	44.22 0.39 -34.04	46.74 0.45 -34.60	58.21 0.33 -49.46	77.35 0.74 -60.40	79.16 3.73 -0.28	77.37 2.01 -38.63	69.68 1.76 -36.21	72.85 2.36 -29.68	119.06 3.32 -59.45	102.36 3.00 -53.70	59.92 3.37 -4.14	50.90 2.57 -9.33	50.34 1.54 -25.82	58.52 1.90 -29.07	44.15 2.64 -4.65	52.23 3.22 -5.97	59.52 4.02 -0.56	49.02 2.94 -5.58	52.65 3.27 -1.38	49.07 2.15 -11.37	51.14 1.64 -9.89
INDIAN POINT___3 23531	47.52 1.33 -18.67	45.01 1.48 -11.59	43.59 0.66 -27.70	45.85 0.45 -35.60	48.40 0.52 -36.18	60.54 0.38 -51.74	80.22 0.83 -63.18	79.61 4.16 -0.29	79.36 2.21 -40.41	71.53 1.93 -37.88	74.45 2.58 -31.04	122.10 3.63 -62.19	105.07 3.24 -56.17	60.39 3.64 -4.33	51.53 2.78 -9.76	51.64 1.66 -27.01	60.01 2.05 -30.41	44.56 2.84 -4.86	52.73 3.44 -6.24	59.83 4.31 -0.59	49.50 3.16 -5.84	52.98 3.54 -1.44	49.80 2.36 -11.90	51.85 1.89 -10.34
INDIAN PT_GT_GRP 23687	47.16 1.32 -18.31	44.78 1.46 -11.37	43.06 0.65 -27.18	45.17 0.45 -34.92	47.71 0.52 -35.50	59.78 0.38 -50.98	79.17 0.82 -62.13	79.61 4.17 -0.29	78.60 2.22 -39.64	70.82 1.94 -37.16	73.87 2.59 -30.45	120.95 3.65 -61.02	104.03 3.26 -55.11	60.33 3.67 -4.25	51.37 2.80 -9.57	51.26 1.67 -26.62	59.56 2.06 -29.95	44.49 2.86 -4.77	52.64 3.47 -6.12	59.85 4.34 -0.58	49.41 3.18 -5.73	52.97 3.56 -1.41	49.59 2.37 -11.67	51.69 1.89 -10.18
IP CORINTH___1 23988	53.20 0.16 -25.52	48.10 0.31 -15.84	53.33 0.24 -37.86	58.62 0.16 -48.66	61.31 0.16 -49.46	79.36 0.09 -70.85	102.83 0.17 -86.44	77.11 1.56 -0.40	92.54 0.57 -55.23	83.47 -0.02 -51.77	83.18 -0.08 -42.43	141.33 0.04 -85.01	121.99 -0.45 -76.78	57.35 -0.98 -5.92	51.79 -0.54 -13.34	59.78 -0.19 -36.99	69.14 -0.05 -41.64	43.30 -0.21 -6.65	51.87 0.29 -8.54	56.30 0.57 -0.80	48.75 0.26 -7.98	49.71 -0.26 -1.97	51.88 0.08 -16.26	54.78 1.01 -14.16
IP___TICONDEROGA 23804	52.63 0.79 -24.32	48.06 1.02 -15.10	51.97 0.65 -36.09	56.62 0.44 -46.38	59.23 0.40 -47.14	76.13 0.21 -67.50	99.01 0.42 -82.37	78.01 2.48 -0.38	90.28 0.91 -52.64	81.37 0.31 -49.35	81.45 0.18 -40.44	137.66 0.36 -81.03	118.07 -0.77 -73.18	56.43 -1.62 -5.64	50.93 -0.79 -12.71	57.96 -0.26 -35.25	67.08 -0.14 -39.68	42.84 -0.36 -6.34	51.36 0.18 -8.14	56.10 0.40 -0.77	48.39 0.28 -7.61	49.52 -0.35 -1.88	51.27 0.23 -15.50	54.95 1.85 -13.49
JARVIS____ 23743	26.74 0.05 0.84	31.50 0.07 0.52	14.03 0.03 1.24	8.23 0.02 1.59	10.09 0.02 1.62	6.12 0.01 2.31	13.43 0.04 2.82	75.28 0.14 0.01	35.01 0.08 1.80	30.09 0.07 1.69	39.52 0.08 1.38	53.62 0.11 2.77	43.26 0.10 2.50	52.31 0.09 0.19	38.65 0.08 0.43	21.83 0.06 1.20	26.29 0.10 1.35	36.76 0.12 0.22	42.92 0.15 0.28	55.10 0.19 0.03	40.37 0.13 0.26	48.08 0.15 0.06	35.11 0.10 0.53	39.22 0.07 0.46
JENNISON___1 23625	35.05 1.32 -6.21	37.32 1.52 -3.86	25.12 0.67 -9.22	22.11 0.47 -11.85	24.29 0.56 -12.04	26.05 0.41 -17.22	38.09 0.84 -21.03	79.45 4.20 -0.10	52.35 2.16 -13.46	46.25 1.92 -12.61	53.68 2.52 -10.34	80.45 3.46 -20.71	67.23 2.86 -18.71	57.06 3.20 -1.44	44.75 2.50 -3.25	33.46 1.49 -9.00	39.54 1.87 -10.13	40.94 2.46 -1.62	48.06 2.93 -2.08	58.96 3.83 -0.20	45.30 2.86 -1.94	51.66 3.18 -0.48	41.65 2.15 -3.96	45.05 1.99 -3.45
JENNISON___2 23626	35.01 1.28 -6.21	37.27 1.47 -3.86	25.10 0.65 -9.22	22.09 0.45 -11.85	24.28 0.54 -12.04	26.03 0.39 -17.22	38.06 0.81 -21.03	79.31 4.06 -0.10	52.28 2.09 -13.46	46.18 1.86 -12.61	53.59 2.43 -10.34	80.33 3.34 -20.71	67.14 2.78 -18.71	56.95 3.09 -1.44	44.67 2.42 -3.25	33.41 1.44 -9.00	39.49 1.81 -10.13	40.87 2.39 -1.62	47.97 2.85 -2.08	58.85 3.72 -0.20	45.23 2.78 -1.94	51.58 3.10 -0.48	41.60 2.10 -3.96	45.00 1.94 -3.45
KEDC PORT_JEFF_GT2 24210	47.76 1.68 -18.56	45.20 1.72 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.38 0.45 -51.52	79.91 0.82 -62.87	79.83 4.39 -0.29	79.16 2.24 -40.18	71.36 1.98 -37.67	74.36 2.67 -30.87	122.21 4.08 -61.85	105.45 3.92 -55.86	61.49 4.77 -4.31	55.14 3.63 -12.51	82.92 2.20 -57.75	97.89 2.73 -67.61	69.18 3.68 -28.64	61.98 4.15 -14.79	105.71 5.15 -45.63	66.08 3.87 -21.71	96.68 4.32 -44.35	50.33 2.88 -11.91	51.89 1.98 -10.30
KEDC PORT_JEFF_GT3 24211	47.76 1.68 -18.56	45.20 1.72 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.38 0.45 -51.52	79.91 0.82 -62.87	79.83 4.39 -0.29	79.16 2.24 -40.18	71.36 1.98 -37.67	74.36 2.67 -30.87	122.21 4.08 -61.85	105.45 3.92 -55.86	61.49 4.77 -4.31	55.14 3.63 -12.51	82.92 2.20 -57.75	97.89 2.73 -67.61	69.18 3.68 -28.64	61.98 4.15 -14.79	105.71 5.15 -45.63	66.08 3.87 -21.71	96.68 4.32 -44.35	50.33 2.88 -11.91	51.89 1.98 -10.30
KEDC_GLWD_GRP 24221	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.65 0.66 -51.58	80.49 1.37 -62.91	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.52 2.76 -57.78	98.60 3.41 -67.64	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.12 3.20 -10.31
KEDC_GLWD_GT4 24219	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
KEDC_GLWD_GT5 24220	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30

KENSICO____ 23655	47.58 1.52 -18.54	45.14 1.68 -11.51	43.50 0.76 -27.51	45.67 0.52 -35.36	48.23 0.60 -35.94	60.33 0.44 -51.47	79.95 0.93 -62.80	80.17 4.73 -0.29	79.38 2.51 -40.13	71.51 2.18 -37.62	74.56 2.91 -30.83	122.14 4.09 -61.78	105.10 3.65 -55.80	60.82 4.10 -4.30	51.82 3.13 -9.69	51.72 1.88 -26.87	60.11 2.31 -30.25	44.89 3.20 -4.83	53.11 3.86 -6.20	60.36 4.85 -0.58	49.86 3.55 -5.80	53.41 3.98 -1.43	50.03 2.67 -11.82	52.09 2.19 -10.29
KIAC_JFK_AIRPORT 23541	47.59 1.51 -18.56	45.19 1.72 -11.53	43.55 0.77 -27.54	45.72 0.52 -35.40	48.27 0.60 -35.98	60.37 0.44 -51.51	80.06 0.98 -62.86	80.48 5.04 -0.29	79.60 2.68 -40.18	71.72 2.34 -37.66	74.56 2.87 -30.87	122.17 4.05 -61.84	105.23 3.71 -55.86	60.87 4.15 -4.30	51.86 3.16 -9.70	99.58 1.92 -74.69	60.18 2.35 -30.28	46.15 3.23 -6.06	73.30 3.94 -26.32	121.78 4.94 -61.90	133.42 3.65 -89.27	118.34 4.01 -66.33	145.15 2.83 -106.78	119.34 2.32 -77.41
KINTIGH____ 23543	28.78 -1.24 -2.50	31.94 -1.56 -1.56	18.10 -0.85 -3.71	13.95 -0.62 -4.78	15.81 -0.73 -4.85	14.81 -0.53 -6.93	23.58 -1.10 -8.47	69.68 -5.51 -0.04	39.62 -2.52 -5.40	34.94 -1.84 -5.06	42.73 -2.25 -4.15	61.30 -3.29 -8.32	50.35 -2.82 -7.51	50.55 -2.45 -0.58	38.52 -1.78 -1.31	25.38 -1.21 -3.61	30.04 -1.57 -4.06	35.63 -1.89 -0.65	40.95 -2.93 -0.84	50.96 -4.05 -0.08	38.58 -2.70 -0.78	45.41 -2.78 -0.19	34.80 -2.33 -1.59	38.00 -2.99 -1.38
LEDERLE____ 23769	45.62 0.83 -17.27	43.56 0.89 -10.72	41.24 0.38 -25.63	43.00 0.27 -32.94	45.48 0.31 -33.48	56.63 0.24 -47.97	75.34 0.60 -58.52	78.47 3.05 -0.27	75.84 1.70 -37.41	68.37 1.59 -35.07	71.72 2.16 -28.74	116.87 3.02 -57.58	100.29 2.63 -52.00	59.51 3.09 -4.01	50.34 2.32 -9.03	49.38 1.36 -25.05	57.37 1.62 -28.20	43.74 2.37 -4.50	51.77 2.94 -5.78	59.09 3.61 -0.55	48.50 2.60 -5.41	52.24 2.90 -1.33	48.28 1.72 -11.01	50.26 1.06 -9.59
LINDEN COGEN____ 23786	47.82 1.74 -18.56	45.42 1.95 -11.53	43.65 0.87 -27.54	45.78 0.59 -35.40	48.35 0.68 -35.98	60.44 0.51 -51.51	80.14 1.06 -62.86	80.71 5.27 -0.29	79.69 2.78 -40.18	71.77 2.39 -37.66	74.88 3.19 -30.87	122.60 4.48 -61.84	105.56 4.05 -55.86	61.30 4.58 -4.30	52.17 3.47 -9.70	51.95 2.08 -26.90	60.40 2.58 -30.28	45.27 3.58 -4.84	53.59 4.34 -6.21	60.97 5.45 -0.58	50.30 4.00 -5.81	53.92 4.49 -1.43	50.46 3.09 -11.83	52.43 2.52 -10.30
LIPA_MISC_IPP 23656	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
LITTLE FALLS____HYD 24013	27.50 0.82 0.84	32.48 1.05 0.52	14.47 0.48 1.24	8.56 0.36 1.59	10.42 0.35 1.62	6.39 0.28 2.31	14.04 0.65 2.82	78.32 3.19 0.01	36.60 1.67 1.80	31.46 1.43 1.69	41.28 1.85 1.38	56.16 2.66 2.77	45.37 2.21 2.50	54.34 2.12 0.19	40.32 1.76 0.43	22.94 1.16 1.20	27.70 1.51 1.35	38.52 1.87 0.22	45.21 2.44 0.28	57.99 3.09 0.03	42.35 2.12 0.26	50.32 2.38 0.06	36.58 1.57 0.53	40.37 1.22 0.46
LONG_LAKE_PHOENIX 24014	28.45 -0.47 -1.40	32.28 -0.52 -0.86	17.05 -0.25 -2.06	12.27 -0.18 -2.65	14.18 -0.20 -2.69	12.01 -0.16 -3.75	20.52 -0.34 -4.64	73.60 -1.58 -0.02	38.95 -0.79 -3.00	33.83 -0.70 -2.82	42.24 -0.89 -2.31	59.62 -1.28 -4.62	48.83 -1.01 -4.18	51.61 -1.13 -0.32	38.87 -0.86 -0.73	24.44 -0.50 -1.96	29.16 -0.60 -2.21	36.50 -0.72 -0.36	42.68 -0.83 -0.46	53.90 -1.08 -0.04	40.13 -0.81 -0.43	47.07 -1.03 -0.11	35.70 -0.72 -0.88	39.68 -0.68 -0.75
LOVETT____3 23632	45.47 0.64 -17.30	43.36 0.67 -10.74	41.19 0.28 -25.67	43.00 0.21 -32.99	45.46 0.23 -33.54	56.63 0.18 -48.03	75.31 0.49 -58.60	77.82 2.40 -0.27	75.55 1.35 -37.46	68.11 1.28 -35.12	71.36 1.75 -28.78	116.38 2.44 -57.66	99.91 2.17 -52.08	58.99 2.56 -4.01	49.97 1.93 -9.04	49.18 1.13 -25.08	57.14 1.36 -28.23	43.40 2.03 -4.51	51.36 2.53 -5.79	58.55 3.07 -0.55	48.13 2.22 -5.41	51.84 2.51 -1.34	48.02 1.45 -11.03	49.99 0.78 -9.60
LOVETT____4 23642	45.45 0.63 -17.31	43.35 0.66 -10.75	41.19 0.27 -25.68	43.00 0.20 -33.00	45.47 0.23 -33.55	56.64 0.18 -48.04	75.31 0.48 -58.62	77.77 2.35 -0.27	75.53 1.33 -37.47	68.09 1.26 -35.12	71.33 1.72 -28.78	116.35 2.40 -57.67	99.88 2.14 -52.09	58.95 2.52 -4.01	49.94 1.90 -9.05	49.17 1.11 -25.08	57.12 1.33 -28.24	43.37 2.00 -4.51	51.32 2.49 -5.79	58.50 3.02 -0.55	48.10 2.19 -5.41	51.81 2.47 -1.34	48.00 1.42 -11.03	49.97 0.75 -9.60
LOVETT____5 23593	45.49 0.66 -17.31	43.39 0.70 -10.75	41.21 0.29 -25.68	43.01 0.21 -33.00	45.48 0.24 -33.55	56.65 0.19 -48.04	75.33 0.50 -58.62	77.87 2.45 -0.27	75.58 1.38 -37.47	68.14 1.30 -35.12	71.39 1.78 -28.78	116.42 2.48 -57.67	99.95 2.20 -52.09	59.02 2.60 -4.01	50.00 1.95 -9.05	49.20 1.14 -25.08	57.16 1.37 -28.24	43.42 2.05 -4.51	51.39 2.55 -5.79	58.58 3.10 -0.55	48.16 2.25 -5.41	51.87 2.53 -1.34	48.04 1.47 -11.03	50.02 0.80 -9.60
LOWER RAQUET____HYD 24057	27.00 -0.35 0.18	31.36 -0.48 0.10	14.81 -0.18 0.24	9.36 -0.13 0.31	11.27 -0.11 0.32	7.94 -0.13 0.34	15.41 -0.32 0.48	74.07 -1.07 0.00	35.74 -0.64 0.35	30.59 -0.79 0.33	39.52 -1.03 0.27	54.35 -1.38 0.54	43.94 -1.23 0.49	50.97 -1.41 0.04	37.78 -1.14 0.09	22.09 -0.70 0.18	26.43 -0.90 0.21	35.62 -1.20 0.04	41.72 -1.27 0.05	53.33 -1.59 0.01	39.36 -1.09 0.05	46.60 -1.38 0.01	34.65 -0.79 0.10	39.24 -0.30 0.07
LOWER____HUDSON 24059	53.12 1.19 -24.41	48.66 1.56 -15.16	52.28 0.82 -36.22	56.89 0.54 -46.55	59.63 0.62 -47.32	76.47 0.36 -67.70	99.46 0.60 -82.64	78.72 3.19 -0.38	90.96 1.39 -52.83	82.12 0.88 -49.53	82.40 0.99 -40.59	139.06 1.46 -81.32	120.15 1.04 -73.45	58.73 0.65 -5.66	52.47 0.71 -12.76	58.88 0.56 -35.34	68.13 0.79 -39.79	44.00 0.78 -6.36	52.43 1.22 -8.16	57.35 1.64 -0.77	49.36 1.23 -7.64	51.17 1.29 -1.88	52.47 1.37 -15.56	55.46 2.31 -13.53
MG INDUSTRY____DRP 24185	52.37 1.11 -23.74	48.15 1.47 -14.74	51.22 0.76 -35.22	55.57 0.50 -45.27	58.31 0.60 -46.01	74.70 0.29 -66.00	97.14 0.46 -80.47	77.93 2.41 -0.37	89.19 1.07 -51.38	80.52 0.64 -48.16	81.04 0.75 -39.47	136.47 1.11 -79.08	118.08 0.99 -71.43	58.65 0.73 -5.50	52.11 0.70 -12.41	57.96 0.53 -34.46	67.05 0.73 -38.78	43.80 0.75 -6.18	52.11 1.13 -7.94	57.15 1.47 -0.75	49.05 1.13 -7.42	51.03 1.20 -1.83	51.88 1.21 -15.13	54.70 1.90 -13.19
MILLIKEN____1 23584	28.89 -2.32 -3.68	31.67 -2.56 -2.29	19.61 -1.09 -5.46	16.12 -0.70 -7.02	17.93 -0.89 -7.14	18.57 -0.08 -10.23	28.07 -0.62 -12.48	71.63 -3.58 -0.06	42.99 -1.72 -7.98	37.84 -1.36 -7.48	45.25 -1.71 -6.13	66.03 -2.53 -12.28	54.65 -2.10 -11.09	51.01 -2.26 -0.85	38.80 -2.13 -1.93	27.04 -1.29 -5.35	31.99 -1.58 -6.02	36.13 -1.70 -0.96	42.45 -1.83 -1.23	52.96 -2.09 -0.12	39.59 -2.07 -1.15	45.43 -2.86 -0.28	35.23 -2.66 -2.35	38.89 -2.77 -2.05
MILLIKEN____2 23585	28.88 -2.32 -3.68	31.64 -2.59 -2.29	19.59 -1.11 -5.46	16.11 -0.70 -7.02	17.92 -0.91 -7.14	18.56 -0.09 -10.23	28.06 -0.63 -12.48	71.62 -3.59 -0.06	42.99 -1.73 -7.98	37.83 -1.36 -7.48	45.24 -1.72 -6.13	66.02 -2.53 -12.28	54.64 -2.11 -11.09	51.00 -2.27 -0.85	38.79 -2.14 -1.93	27.03 -1.30 -5.35	31.98 -1.59 -6.02	36.12 -1.70 -0.96	42.44 -1.84 -1.23	52.95 -2.10 -0.12	39.58 -2.07 -1.15	45.41 -2.87 -0.28	35.23 -2.67 -2.35	38.83 -2.83 -2.05



MILLIKEN___DIESEL 23629	28.88 -2.32 -3.68	31.64 -2.59 -2.29	19.59 -1.11 -5.46	16.11 -0.70 -7.02	17.92 -0.91 -7.14	18.56 -0.09 -10.23	28.06 -0.63 -12.48	71.62 -3.59 -0.06	42.99 -1.73 -7.98	37.83 -1.36 -7.48	45.24 -1.72 -6.13	66.02 -2.53 -12.28	54.64 -2.11 -11.09	51.00 -2.27 -0.85	38.79 -2.14 -1.93	27.03 -1.30 -5.35	31.98 -1.59 -6.02	36.12 -1.70 -0.96	42.44 -1.84 -1.23	52.95 -2.10 -0.12	39.58 -2.07 -1.15	45.41 -2.87 -0.28	35.23 -2.67 -2.35	38.83 -2.83 -2.05
MODEL_CITY_ENERGY 24167	29.19 -1.19 -2.86	32.33 -1.39 -1.77	18.75 -0.72 -4.23	14.69 -0.55 -5.45	16.55 -0.67 -5.53	15.94 -0.42 -7.94	24.98 -0.92 -9.68	70.54 -4.66 -0.04	40.78 -2.14 -6.18	35.96 -1.55 -5.80	43.76 -1.82 -4.75	63.08 -2.71 -9.52	52.04 -2.22 -8.60	51.30 -1.78 -0.66	39.08 -1.41 -1.49	26.16 -0.96 -4.15	30.92 -1.29 -4.67	36.13 -1.48 -0.74	41.58 -2.42 -0.96	51.70 -3.32 -0.09	39.13 -2.26 -0.89	45.96 -2.26 -0.22	35.34 -2.02 -1.82	38.58 -2.62 -1.59
MOHAWK_PAPER___DRP 24187	53.75 1.55 -24.69	49.24 1.97 -15.33	52.88 1.01 -36.63	57.54 0.66 -47.08	60.33 0.78 -47.85	77.43 0.46 -68.55	100.66 0.82 -83.63	79.68 4.14 -0.39	92.04 1.88 -53.43	83.12 1.31 -50.09	83.44 1.57 -41.05	140.75 2.23 -82.25	121.73 1.78 -74.28	59.73 1.60 -5.72	53.27 1.36 -12.90	59.70 0.94 -35.79	69.05 1.22 -40.29	44.68 1.39 -6.43	53.19 1.89 -8.26	58.16 2.45 -0.78	50.06 1.84 -7.72	51.95 2.05 -1.91	53.17 1.90 -15.73	56.11 2.80 -13.70
MONGAUP___HYD 23641	44.70 0.68 -16.50	42.93 0.74 -10.25	40.02 0.30 -24.48	41.48 0.22 -31.46	43.91 0.24 -31.98	54.39 0.18 -45.79	72.54 0.45 -55.88	77.48 2.07 -0.26	73.58 1.14 -35.71	66.26 1.07 -33.48	69.71 1.45 -27.43	113.29 2.05 -54.96	97.09 1.78 -49.64	58.32 2.08 -3.83	49.21 1.58 -8.62	47.82 0.94 -23.91	55.58 1.13 -26.91	42.73 1.57 -4.30	50.52 1.96 -5.52	57.90 2.45 -0.52	47.43 1.77 -5.16	51.25 1.97 -1.27	47.31 1.26 -10.51	49.58 0.82 -9.15
MONTAUK___DIESEL 23721	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
N SALMON___HYD 24042	27.03 -0.24 0.25	31.54 -0.25 0.15	14.78 -0.10 0.36	9.25 -0.09 0.46	11.14 -0.08 0.47	7.53 -0.11 0.78	15.07 -0.26 0.89	74.12 -1.03 0.00	35.65 -0.56 0.52	30.55 -0.68 0.48	39.52 -0.91 0.40	54.21 -1.28 0.79	43.95 -0.99 0.72	51.19 -1.17 0.06	37.97 -0.90 0.12	22.06 -0.51 0.41	26.49 -0.61 0.45	36.10 -0.70 0.06	42.26 -0.70 0.08	54.04 -0.88 0.01	39.76 -0.66 0.07	47.01 -0.97 0.02	34.80 -0.59 0.15	39.21 -0.26 0.15
N.E_GEN_SANDY PD 24062	50.36 0.43 -22.40	46.47 0.62 -13.91	48.82 0.34 -33.24	52.76 0.23 -42.72	55.37 0.25 -43.43	70.77 0.11 -62.24	69.99 2.15 -4.48	123.56 1.88 -62.91	85.70 0.48 -48.49	77.40 0.23 -45.46	78.30 0.22 -37.25	131.28 0.37 -74.64	113.30 0.22 -67.42	57.56 -0.05 -5.20	51.48 0.77 -11.71	56.04 0.56 -32.51	64.88 0.74 -36.59	55.21 2.11 1.05	51.75 1.21 -7.50	57.20 1.56 -0.71	48.69 1.18 -7.01	50.98 1.25 -1.73	50.97 1.14 -14.28	53.63 1.58 -12.44
NARROWS_GT1_1 24228	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_2 24229	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_3 24230	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_4 24231	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_5 24232	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_6 24233	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_7 24234	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_8 24235	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT1_GRP 23726	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30

NARROWS_GT2_1 24236	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_2 24237	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_3 24238	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_4 24239	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_5 24240	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_6 24241	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_7 24242	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_8 24243	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NARROWS_GT2_GRP 23741	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.85 -4.30	52.48 3.78 -9.70	52.04 2.17 -26.90	60.88 3.06 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.76 -0.58	51.24 4.94 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NEG CAPITAL___MECHNVIL 23645	53.27 1.19 -24.56	48.75 1.56 -15.25	52.51 0.82 -36.45	57.19 0.54 -46.84	59.93 0.62 -47.62	77.06 0.36 -68.29	100.09 0.60 -83.27	78.72 3.19 -0.38	91.29 1.39 -53.17	82.43 0.88 -49.84	82.66 0.99 -40.85	139.58 1.46 -81.84	120.62 1.04 -73.92	58.76 0.65 -5.70	52.55 0.71 -12.84	59.19 0.56 -35.66	68.47 0.79 -40.13	44.04 0.78 -6.40	52.48 1.22 -8.22	57.35 1.64 -0.78	49.41 1.23 -7.68	51.19 1.29 -1.90	52.57 1.37 -15.66	55.57 2.31 -13.65
NEG CENTRAL_HIGH_ACRES 23767	27.42 -2.31 -2.21	30.64 -2.67 -1.37	17.38 -1.13 -3.27	13.11 -0.88 -4.20	14.84 -1.12 -4.27	14.15 -0.29 -6.02	22.92 -0.69 -7.40	72.10 -3.09 -0.03	39.97 -1.53 -4.77	35.22 -0.96 -4.47	43.30 -1.19 -3.66	61.58 -2.03 -7.34	50.65 -1.64 -6.63	51.78 -1.15 -0.51	38.30 -1.85 -1.15	24.88 -1.24 -3.14	29.28 -1.81 -3.55	35.69 -1.74 -0.57	41.66 -2.12 -0.74	52.71 -2.30 -0.07	38.68 -2.51 -0.69	45.23 -2.94 -0.17	33.97 -2.98 -1.40	37.39 -3.43 -1.21
NEG CENTRAL___DRP 24199	29.43 -0.47 -2.38	32.97 -0.45 -1.48	18.53 -0.24 -3.53	14.20 -0.14 -4.54	16.20 -0.10 -4.61	14.97 -0.11 -6.66	23.95 -0.36 -8.09	73.24 -1.95 -0.04	40.91 -0.98 -5.15	35.68 -0.87 -4.83	43.71 -1.07 -3.96	62.61 -1.59 -7.93	51.49 -1.33 -7.16	51.69 -1.27 -0.55	39.43 -0.81 -1.24	25.97 -0.49 -3.48	30.93 -0.53 -3.91	36.77 -0.62 -0.62	42.92 -0.92 -0.80	53.73 -1.28 -0.07	40.49 -0.75 -0.74	47.22 -0.96 -0.18	36.25 -0.81 -1.52	39.89 -1.05 -1.33
NEG CENTRAL___INDECK 23768	30.43 -0.31 -3.22	33.26 -0.69 -2.00	19.48 -0.53 -4.78	15.50 -0.44 -6.14	17.37 -0.57 -6.25	16.98 -0.43 -8.99	26.35 -0.81 -10.95	71.36 -3.84 -0.05	41.97 -1.75 -6.99	36.95 -1.32 -6.55	44.60 -1.60 -5.37	64.68 -2.36 -10.76	53.39 -1.99 -9.72	51.46 -1.70 -0.75	39.51 -1.17 -1.69	27.03 -0.65 -4.70	32.04 -0.79 -5.29	36.77 -0.93 -0.84	42.50 -1.62 -1.08	52.52 -2.52 -0.10	39.87 -1.64 -1.01	46.39 -1.86 -0.25	35.89 -1.71 -2.06	39.20 -2.22 -1.80
NEG CENTRAL___SENECA 23627	27.52 0.00 0.00	31.94 0.00 0.00	15.23 0.00 0.00	9.80 0.00 0.00	11.69 0.00 0.00	8.42 0.00 0.00	16.22 0.00 0.00	75.15 0.00 0.00	36.73 0.00 0.00	31.71 0.00 0.00	40.82 0.00 0.00	56.28 0.00 0.00	45.66 0.00 0.00	52.41 0.00 0.00	39.00 0.00 0.00	22.97 0.00 0.00	27.55 0.00 0.00	36.86 0.00 0.00	43.04 0.00 0.00	54.93 0.00 0.00	40.50 0.00 0.00	48.00 0.00 0.00	35.54 0.00 0.00	39.61 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	28.92 -1.03 -2.43	32.32 -1.13 -1.51	18.47 -0.36 -3.60	14.13 -0.30 -4.63	15.98 -0.42 -4.71	15.40 0.21 -6.77	24.66 0.20 -8.24	76.13 0.94 -0.04	42.41 0.41 -5.26	37.14 0.50 -4.93	45.51 0.65 -4.04	65.04 0.66 -8.10	53.51 0.54 -7.31	53.78 0.80 -0.56	40.08 -0.19 -1.27	26.35 -0.17 -3.54	31.19 -0.33 -3.98	37.60 0.11 -0.63	44.29 0.44 -0.81	55.94 0.93 -0.08	41.09 -0.17 -0.76	47.63 -0.56 -0.19	36.11 -0.98 -1.55	39.99 -0.98 -1.35
NEG MILLWOOD___DRP 24198	47.55 1.10 -18.92	44.93 1.23 -11.75	43.86 0.54 -28.08	46.26 0.37 -36.09	48.80 0.42 -36.68	61.27 0.30 -52.55	80.98 0.66 -64.11	78.86 3.41 -0.30	79.54 1.85 -40.96	71.75 1.64 -38.40	74.48 2.19 -31.47	122.41 3.09 -63.05	105.33 2.73 -56.94	59.85 3.05 -4.39	51.22 2.34 -9.89	51.80 1.40 -27.43	60.15 1.73 -30.87	44.17 2.38 -4.93	52.25 2.88 -6.33	59.14 3.61 -0.60	49.06 2.64 -5.92	52.43 2.97 -1.46	49.58 1.98 -12.05	51.71 1.60 -10.50

NEG NORTH_FLCN_SEA 23793	28.45 1.21 0.28	33.19 1.42 0.17	15.49 0.66 0.41	9.73 0.46 0.53	11.71 0.55 0.54	8.15 0.59 0.86	16.30 1.08 1.00	80.33 5.18 0.00	38.75 2.61 0.60	33.51 2.35 0.56	43.43 3.06 0.46	59.48 4.12 0.92	48.14 3.31 0.83	56.13 3.78 0.06	41.61 2.76 0.14	24.17 1.64 0.45	29.08 2.03 0.49	39.64 2.85 0.07	46.45 3.49 0.09	59.54 4.62 0.01	43.64 3.23 0.09	51.41 3.44 0.02	37.48 2.12 0.18	41.44 1.99 0.17
NEG NORTH_KES_CHATEGAY 23792	27.21 -0.04 0.27	31.55 -0.23 0.17	14.75 -0.08 0.40	9.23 -0.05 0.51	11.12 -0.05 0.52	7.50 -0.08 0.84	15.09 -0.16 0.97	74.58 -0.57 0.00	35.82 -0.33 0.58	30.79 -0.38 0.54	39.87 -0.51 0.44	54.72 -0.67 0.89	44.08 -0.77 0.81	51.79 -0.56 0.06	38.27 -0.59 0.14	22.11 -0.43 0.44	26.50 -0.56 0.48	36.04 -0.76 0.07	42.09 -0.86 0.09	53.86 -1.06 0.01	39.65 -0.77 0.08	47.02 -0.96 0.02	34.74 -0.63 0.17	39.29 -0.16 0.16
NEG NORTH___ALICE_FALLS 23915	27.36 0.12 0.28	31.66 -0.11 0.17	14.80 -0.03 0.41	9.26 -0.02 0.52	11.14 -0.01 0.53	7.45 -0.11 0.85	14.98 -0.25 0.99	74.36 -0.78 0.00	35.70 -0.44 0.60	30.60 -0.56 0.56	39.61 -0.75 0.46	54.36 -1.00 0.92	43.70 -1.13 0.83	51.53 -0.82 0.06	37.99 -0.86 0.14	21.95 -0.58 0.45	26.33 -0.73 0.49	35.83 -0.96 0.07	41.94 -1.01 0.09	53.66 -1.27 0.01	39.48 -0.94 0.09	46.69 -1.29 0.02	34.51 -0.86 0.18	39.38 -0.06 0.17
NEG NORTH___LWR_SARANAC 23913	27.36 0.12 0.28	31.66 -0.11 0.17	14.80 -0.03 0.41	9.26 -0.02 0.52	11.14 -0.01 0.53	7.45 -0.11 0.85	14.98 -0.25 0.99	74.36 -0.78 0.00	35.70 -0.44 0.60	30.60 -0.56 0.56	39.61 -0.75 0.46	54.36 -1.00 0.92	43.70 -1.13 0.83	51.53 -0.82 0.06	37.99 -0.86 0.14	21.95 -0.58 0.45	26.33 -0.73 0.49	35.83 -0.96 0.07	41.94 -1.01 0.09	53.66 -1.27 0.01	39.48 -0.94 0.09	46.69 -1.29 0.02	34.51 -0.86 0.18	39.38 -0.06 0.17
NEG NORTH___PLATTSBURG 23628	27.11 -0.13 0.28	31.36 -0.42 0.17	14.65 -0.18 0.41	9.17 -0.11 0.52	11.02 -0.13 0.53	7.38 -0.19 0.85	14.84 -0.39 0.99	73.63 -1.51 0.00	35.35 -0.79 0.60	30.34 -0.82 0.56	39.28 -1.09 0.46	53.89 -1.46 0.92	43.30 -1.53 0.83	51.14 -1.21 0.06	37.68 -1.18 0.14	21.75 -0.78 0.45	26.10 -0.96 0.49	35.51 -1.28 0.07	41.53 -1.42 0.09	53.12 -1.81 0.01	39.08 -1.33 0.09	46.25 -1.72 0.02	34.15 -1.22 0.18	38.94 -0.51 0.17
NEG WEST_LEA_LOCKPORT 23791	29.10 -1.24 -2.82	32.15 -1.54 -1.75	18.57 -0.85 -4.18	14.54 -0.63 -5.37	16.41 -0.74 -5.46	15.74 -0.54 -7.86	24.66 -1.13 -9.57	69.38 -5.81 -0.04	40.13 -2.71 -6.10	35.44 -1.99 -5.72	43.10 -2.41 -4.69	62.10 -3.56 -9.39	51.11 -3.03 -8.48	50.44 -2.62 -0.65	38.59 -1.89 -1.47	25.82 -1.26 -4.11	30.53 -1.64 -4.62	35.62 -1.98 -0.73	40.86 -3.13 -0.94	50.69 -4.33 -0.09	38.54 -2.85 -0.88	45.29 -2.92 -0.22	34.89 -2.45 -1.80	38.08 -3.10 -1.57
NEG WEST___LANCASTR 23811	29.51 -1.30 -3.29	32.25 -1.74 -2.04	19.16 -0.95 -4.88	15.42 -0.64 -6.27	17.31 -0.75 -6.37	17.00 -0.55 -9.13	26.34 -1.01 -11.14	70.31 -4.90 -0.05	41.71 -2.20 -7.18	36.81 -1.63 -6.73	44.27 -2.06 -5.51	64.40 -2.93 -11.05	53.07 -2.57 -9.98	50.80 -2.39 -0.77	38.95 -1.79 -1.73	26.59 -1.18 -4.80	31.45 -1.49 -5.40	35.93 -1.80 -0.86	41.61 -2.54 -1.11	51.64 -3.40 -0.10	39.18 -2.36 -1.04	45.70 -2.55 -0.26	35.52 -2.13 -2.11	38.58 -2.87 -1.84
NEG_PENN_ALLEGHNY 23528	33.95 0.45 -5.97	36.10 0.45 -3.71	24.24 0.14 -8.86	21.32 0.13 -11.39	23.44 0.17 -11.58	25.18 0.04 -16.72	36.75 0.22 -20.32	76.20 0.95 -0.09	50.24 0.56 -12.94	44.35 0.51 -12.13	51.44 0.67 -9.94	77.25 1.05 -19.92	64.60 0.95 -17.99	54.80 1.00 -1.39	42.98 0.85 -3.13	32.22 0.51 -8.74	38.05 0.69 -9.82	39.35 0.93 -1.56	46.17 1.12 -2.00	56.51 1.39 -0.19	43.45 1.08 -1.87	49.64 1.18 -0.46	40.16 0.81 -3.81	43.43 0.48 -3.34
NEG___GEN_MONROE 24207	29.88 -0.03 -2.39	33.57 0.15 -1.48	18.83 0.06 -3.54	14.35 0.00 -4.55	16.31 -0.01 -4.63	15.10 0.00 -6.68	24.31 -0.02 -8.12	74.95 -0.24 -0.04	41.82 -0.08 -5.16	36.53 -0.02 -4.84	44.86 0.07 -3.97	64.34 0.12 -7.95	53.15 0.31 -7.18	53.46 0.49 -0.55	40.62 0.38 -1.25	26.66 0.20 -3.48	31.75 0.28 -3.92	37.92 0.43 -0.62	44.23 0.39 -0.80	55.39 0.38 -0.08	41.58 0.34 -0.75	48.53 0.35 -0.18	37.16 0.10 -1.52	40.89 -0.06 -1.33
NEPA___ENERGY 23901	29.56 -1.54 -3.57	31.96 -2.20 -2.22	19.38 -1.15 -5.30	15.88 -0.73 -6.81	17.75 -0.86 -6.92	17.83 -0.59 -10.00	27.44 -0.93 -12.15	71.00 -4.20 -0.06	42.59 -1.93 -7.78	37.56 -1.45 -7.30	44.82 -1.98 -5.98	65.49 -2.77 -11.98	53.97 -2.51 -10.82	50.75 -2.49 -0.83	38.81 -2.07 -1.88	26.91 -1.32 -5.25	31.81 -1.64 -5.91	35.89 -1.91 -0.94	42.03 -2.22 -1.20	52.36 -2.68 -0.11	39.47 -2.15 -1.13	45.88 -2.39 -0.28	35.77 -2.06 -2.29	38.77 -2.85 -2.01
NEVERSINK___HYD 23608	43.62 0.26 -15.83	42.09 0.32 -9.83	38.82 0.10 -23.49	40.06 0.07 -30.19	42.47 0.10 -30.69	52.58 0.06 -44.10	70.09 0.15 -53.72	75.89 0.49 -0.25	71.26 0.26 -34.27	64.22 0.38 -32.12	67.64 0.49 -26.33	109.74 0.71 -52.74	93.96 0.66 -47.64	57.02 0.94 -3.67	47.78 0.51 -8.27	46.21 0.21 -23.02	53.68 0.24 -25.90	41.43 0.45 -4.12	48.79 0.45 -5.29	55.96 0.53 -0.50	45.81 0.36 -4.95	49.72 0.50 -1.22	45.86 0.23 -10.09	48.51 0.09 -8.81
NIAGARA___ 23760	29.01 -1.33 -2.82	32.10 -1.60 -1.75	18.60 -0.82 -4.18	14.55 -0.62 -5.37	16.40 -0.75 -5.47	15.81 -0.47 -7.87	24.73 -1.07 -9.58	69.81 -5.38 -0.04	40.34 -2.47 -6.08	35.62 -1.79 -5.70	43.36 -2.13 -4.67	62.45 -3.19 -9.36	51.48 -2.63 -8.45	50.90 -2.17 -0.65	38.77 -1.70 -1.47	25.93 -1.14 -4.09	30.62 -1.53 -4.61	35.80 -1.79 -0.73	41.11 -2.88 -0.94	51.09 -3.93 -0.09	38.70 -2.68 -0.88	45.53 -2.68 -0.22	35.00 -2.33 -1.79	38.22 -2.95 -1.56
NINE_MILE_1 23575	27.94 -0.73 -1.15	31.81 -0.84 -0.71	16.53 -0.41 -1.70	11.71 -0.27 -2.19	13.59 -0.32 -2.22	11.44 -0.22 -3.24	19.70 -0.44 -3.92	72.96 -2.21 -0.02	38.13 -1.10 -2.49	33.16 -0.89 -2.33	41.60 -1.13 -1.91	58.50 -1.60 -3.83	47.82 -1.30 -3.46	51.27 -1.41 -0.27	38.52 -1.08 -0.60	24.03 -0.65 -1.70	28.68 -0.77 -1.90	36.17 -0.99 -0.30	42.21 -1.21 -0.39	53.38 -1.59 -0.04	39.69 -1.17 -0.36	46.71 -1.38 -0.09	35.25 -1.03 -0.73	39.11 -1.15 -0.65
NINE_MILE_2 23744	27.89 -0.79 -1.15	31.75 -0.91 -0.71	16.50 -0.44 -1.70	11.69 -0.29 -2.19	13.57 -0.35 -2.22	11.42 -0.24 -3.24	19.66 -0.48 -3.92	72.80 -2.37 -0.02	38.05 -1.17 -2.49	33.09 -0.95 -2.33	41.51 -1.22 -1.91	58.38 -1.72 -3.83	47.73 -1.39 -3.46	51.15 -1.53 -0.27	38.44 -1.16 -0.60	23.98 -0.69 -1.70	28.63 -0.82 -1.90	36.10 -1.07 -0.30	42.13 -1.30 -0.39	53.27 -1.70 -0.04	39.60 -1.26 -0.36	46.61 -1.48 -0.09	35.18 -1.10 -0.73	39.03 -1.23 -0.65
NM_CAPITAL___DRP 24208	53.33 1.44 -24.37	48.93 1.85 -15.13	52.36 0.96 -36.16	56.90 0.63 -46.48	59.67 0.74 -47.24	76.45 0.42 -67.61	99.48 0.74 -82.52	79.24 3.71 -0.38	91.15 1.67 -52.75	82.30 1.14 -49.45	82.69 1.34 -40.53	139.40 1.93 -81.19	120.55 1.56 -73.33	59.39 1.32 -5.65	52.91 1.17 -12.74	59.09 0.81 -35.30	68.37 1.09 -39.74	44.41 1.20 -6.35	52.86 1.66 -8.15	57.87 2.17 -0.77	49.76 1.64 -7.62	51.71 1.83 -1.88	52.83 1.76 -15.53	55.74 2.61 -13.51
NM_CENTRAL___DRP 24181	28.75 -0.16 -1.39	32.63 -0.17 -0.86	17.20 -0.08 -2.05	12.36 -0.07 -2.64	14.30 -0.07 -2.68	12.10 -0.06 -3.74	20.69 -0.15 -4.62	74.46 -0.71 -0.02	39.38 -0.36 -3.00	34.18 -0.34 -2.81	42.66 -0.47 -2.31	60.19 -0.71 -4.62	49.28 -0.54 -4.17	52.15 -0.58 -0.32	39.27 -0.46 -0.72	24.66 -0.26 -1.95	29.47 -0.29 -2.21	36.93 -0.29 -0.36	43.18 -0.33 -0.46	54.55 -0.43 -0.04	40.60 -0.33 -0.43	47.63 -0.47 -0.11	36.10 -0.33 -0.88	40.11 -0.25 -0.75

NM_FRONTIER___DRP 24179	29.14 -1.24 -2.86	32.24 -1.48 -1.77	18.71 -0.77 -4.24	14.66 -0.59 -5.45	16.52 -0.71 -5.54	15.93 -0.44 -7.95	24.92 -0.99 -9.69	70.20 -5.00 -0.04	40.62 -2.28 -6.17	35.87 -1.63 -5.78	43.64 -1.91 -4.74	62.89 -2.88 -9.49	51.84 -2.39 -8.57	51.18 -1.90 -0.66	38.99 -1.50 -1.49	26.10 -1.02 -4.14	30.80 -1.40 -4.66	35.99 -1.62 -0.74	41.34 -2.66 -0.95	51.38 -3.64 -0.09	38.92 -2.47 -0.89	45.77 -2.45 -0.22	35.18 -2.18 -1.82	38.39 -2.81 -1.58
NM_ST_REGIS___HYD 24053	27.52 0.00 0.00	31.94 0.00 0.00	15.23 0.00 0.00	9.80 0.00 0.00	11.69 0.00 0.00	8.42 0.00 0.00	16.22 0.00 0.00	75.15 0.00 0.00	36.73 0.00 0.00	31.71 0.00 0.00	40.82 0.00 0.00	56.28 0.00 0.00	45.66 0.00 0.00	52.41 0.00 0.00	39.00 0.00 0.00	22.97 0.00 0.00	27.55 0.00 0.00	36.86 0.00 0.00	43.04 0.00 0.00	54.93 0.00 0.00	40.50 0.00 0.00	48.00 0.00 0.00	35.54 0.00 0.00	39.61 0.00 0.00
NORTHPORT___1 23551	47.79 1.70 -18.56	45.01 1.54 -11.53	43.55 0.77 -27.55	45.74 0.54 -35.40	48.36 0.68 -35.99	60.35 0.42 -51.52	79.94 0.85 -62.87	79.99 4.55 -0.29	79.29 2.37 -40.18	71.47 2.09 -37.67	74.49 2.80 -30.87	122.27 4.15 -61.85	105.45 3.93 -55.86	61.39 4.67 -4.31	55.11 3.60 -12.51	82.92 2.19 -57.75	97.87 2.71 -67.61	69.11 3.61 -28.64	61.94 4.11 -14.79	105.69 5.12 -45.63	66.11 3.90 -21.71	96.70 4.35 -44.35	50.31 2.86 -11.91	51.94 2.03 -10.30
NORTHPORT___2 23552	47.86 1.77 -18.56	45.14 1.67 -11.53	43.61 0.83 -27.55	45.78 0.58 -35.40	48.40 0.73 -35.99	60.39 0.46 -51.52	80.01 0.93 -62.87	80.33 4.88 -0.29	79.45 2.53 -40.18	71.61 2.23 -37.67	74.67 2.98 -30.87	122.53 4.40 -61.85	105.65 4.12 -55.86	61.61 4.89 -4.31	55.27 3.76 -12.51	83.01 2.28 -57.75	97.99 2.83 -67.61	69.27 3.77 -28.64	62.13 4.30 -14.79	105.93 5.37 -45.63	66.30 4.09 -21.71	96.93 4.57 -44.35	50.47 3.02 -11.91	52.11 2.20 -10.30
NORTHPORT___3 23553	47.23 1.14 -18.56	44.48 1.01 -11.53	43.34 0.56 -27.55	45.64 0.44 -35.40	48.28 0.61 -35.99	60.24 0.31 -51.52	79.71 0.62 -62.87	78.61 3.16 -0.29	78.62 1.71 -40.18	70.90 1.52 -37.67	73.74 2.05 -30.87	121.15 3.02 -61.85	104.39 2.86 -55.86	60.15 3.43 -4.31	54.19 2.68 -12.51	82.37 1.64 -57.75	97.21 2.05 -67.61	68.25 2.75 -28.64	61.05 3.22 -14.79	104.56 3.99 -45.63	65.24 3.03 -21.71	95.81 3.45 -44.35	49.61 2.15 -11.91	51.18 1.27 -10.30
NORTHPORT___4 23650	47.30 1.22 -18.56	44.48 1.01 -11.53	43.34 0.56 -27.55	45.64 0.44 -35.40	48.26 0.59 -35.99	60.23 0.29 -51.52	79.69 0.60 -62.87	78.55 3.11 -0.29	78.62 1.70 -40.18	70.89 1.51 -37.67	73.73 2.04 -30.87	121.12 3.00 -61.85	104.37 2.85 -55.86	60.14 3.43 -4.31	54.19 2.68 -12.51	82.37 1.64 -57.75	97.20 2.05 -67.61	68.24 2.74 -28.64	61.03 3.20 -14.79	104.54 3.97 -45.63	65.22 3.01 -21.71	95.76 3.41 -44.35	49.58 2.12 -11.91	51.17 1.26 -10.30
NORTHPORT___IC 23718	47.30 1.22 -18.56	44.48 1.01 -11.53	43.34 0.56 -27.55	45.64 0.44 -35.40	48.26 0.59 -35.99	60.23 0.29 -51.52	79.69 0.60 -62.87	78.55 3.11 -0.29	78.62 1.70 -40.18	70.89 1.51 -37.67	73.73 2.04 -30.87	121.12 3.00 -61.85	104.37 2.85 -55.86	60.14 3.43 -4.31	54.19 2.68 -12.51	82.37 1.64 -57.75	97.20 2.05 -67.61	68.24 2.74 -28.64	61.03 3.20 -14.79	104.54 3.97 -45.63	65.22 3.01 -21.71	95.76 3.41 -44.35	49.58 2.12 -11.91	51.17 1.26 -10.30
NSINS_S_GLNS_FALLS 23858	53.40 0.59 -25.29	48.52 0.88 -15.70	53.28 0.52 -37.53	58.38 0.35 -48.23	61.08 0.36 -49.03	79.01 0.22 -70.37	102.42 0.43 -85.77	78.42 2.87 -0.40	92.61 1.14 -54.74	83.52 0.49 -51.32	83.40 0.52 -42.05	141.38 0.84 -84.26	121.88 0.12 -76.10	57.89 -0.39 -5.86	52.18 -0.04 -13.22	59.85 0.13 -36.75	69.24 0.34 -41.35	43.75 0.29 -6.59	52.51 1.01 -8.46	57.36 1.63 -0.80	49.30 0.89 -7.91	50.38 0.43 -1.95	52.29 0.62 -16.12	55.37 1.70 -14.06
NUCOR_STEEL___DRP 24197	28.92 -1.03 -2.43	32.32 -1.13 -1.51	18.47 -0.36 -3.60	14.13 -0.30 -4.63	15.98 -0.42 -4.71	15.40 0.21 -6.77	24.66 0.20 -8.24	76.13 0.94 -0.04	42.41 0.41 -5.26	37.14 0.50 -4.93	45.51 0.65 -4.04	65.04 0.66 -8.10	53.51 0.54 -7.31	53.78 0.80 -0.56	40.08 -0.19 -1.27	26.35 -0.17 -3.54	31.19 -0.33 -3.98	37.60 0.11 -0.63	44.29 0.44 -0.81	55.94 0.93 -0.08	41.09 -0.17 -0.76	47.63 -0.56 -0.19	36.11 -0.98 -1.55	39.99 -0.98 -1.35
NYISO_LBMP_REFERENCE 24008	27.52 0.00 0.00	31.94 0.00 0.00	15.23 0.00 0.00	9.80 0.00 0.00	11.69 0.00 0.00	8.42 0.00 0.00	16.22 0.00 0.00	75.15 0.00 0.00	36.73 0.00 0.00	31.71 0.00 0.00	40.82 0.00 0.00	56.28 0.00 0.00	45.66 0.00 0.00	52.41 0.00 0.00	39.00 0.00 0.00	22.97 0.00 0.00	27.55 0.00 0.00	36.86 0.00 0.00	43.04 0.00 0.00	54.93 0.00 0.00	40.50 0.00 0.00	48.00 0.00 0.00	35.54 0.00 0.00	39.61 0.00 0.00
NYPA_BRENTWD____GT 24164	47.90 1.81 -18.56	45.21 1.74 -11.53	43.65 0.86 -27.55	45.80 0.60 -35.40	48.43 0.75 -35.99	60.41 0.48 -51.52	80.05 0.96 -62.87	80.52 5.08 -0.29	79.54 2.62 -40.18	71.69 2.31 -37.67	74.78 3.09 -30.87	122.68 4.55 -61.85	105.77 4.24 -55.86	61.74 5.02 -4.31	55.37 3.86 -12.51	83.08 2.35 -57.75	98.06 2.90 -67.61	69.37 3.87 -28.64	62.25 4.42 -14.79	106.08 5.51 -45.63	66.41 4.20 -21.71	97.06 4.70 -44.35	50.57 3.11 -11.91	52.21 2.30 -10.30
NYPA_GOWANUS____GT5 24156	48.32 2.23 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.32 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.84 -4.30	52.97 4.26 -9.70	52.40 2.53 -26.90	61.05 3.22 -30.28	46.21 4.51 -4.84	54.63 5.38 -6.21	62.27 6.75 -0.58	51.24 4.93 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NYPA_GOWANUS____GT6 24157	48.32 2.23 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.32 6.88 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.19 -55.86	62.56 5.84 -4.30	52.97 4.26 -9.70	52.40 2.53 -26.90	61.05 3.22 -30.28	46.21 4.51 -4.84	54.63 5.38 -6.21	62.27 6.75 -0.58	51.24 4.93 -5.81	55.06 5.62 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30
NYPA_HARLEM_RVR_GT1 24160	48.64 2.56 -18.56	46.28 2.82 -11.53	44.04 1.26 -27.54	46.04 0.84 -35.40	48.65 0.98 -35.98	60.69 0.76 -51.51	80.57 1.49 -62.86	82.95 7.51 -0.29	80.80 3.89 -40.18	72.61 3.23 -37.66	76.03 4.34 -30.87	124.30 6.18 -61.84	107.18 5.67 -55.86	63.10 6.38 -4.30	53.62 4.92 -9.70	100.62 2.96 -74.69	61.49 3.67 -30.28	47.86 4.93 -6.06	75.31 5.94 -26.32	124.36 7.52 -61.90	135.28 5.51 -89.27	120.71 6.39 -66.33	146.58 4.26 -106.78	120.52 3.50 -77.41
NYPA_HARLEM_RVR_GT2 24161	48.64 2.56 -18.56	46.28 2.82 -11.53	44.04 1.26 -27.54	46.04 0.84 -35.40	48.65 0.98 -35.98	60.69 0.76 -51.51	80.57 1.49 -62.86	82.95 7.51 -0.29	80.80 3.89 -40.18	72.61 3.23 -37.66	76.03 4.34 -30.87	124.30 6.18 -61.84	107.18 5.67 -55.86	63.10 6.38 -4.30	53.62 4.92 -9.70	100.62 2.96 -74.69	61.49 3.67 -30.28	47.86 4.93 -6.06	75.31 5.94 -26.32	124.36 7.52 -61.90	135.28 5.51 -89.27	120.71 6.39 -66.33	146.58 4.26 -106.78	120.52 3.50 -77.41
NYPA_KENT____GT 24152	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.89 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.20 -55.86	62.56 5.85 -4.30	52.97 4.27 -9.70	52.40 2.53 -26.90	61.05 3.22 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.77 -0.58	51.25 4.94 -5.81	55.06 5.63 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30

NYPA_POUCH1____GT 24155	48.15	45.77	43.81	45.89	48.47	60.54	80.34	81.80	80.25	72.25	75.51	123.49	106.33	62.15	52.72	52.26	60.84	45.90	54.30	61.85	50.94	54.68	50.95	52.90
	2.07	2.30	1.03	0.69	0.80	0.61	1.26	6.36	3.34	2.87	3.82	5.37	4.82	5.44	4.02	2.38	3.01	4.20	5.04	6.34	4.63	5.25	3.57	2.99
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-26.90	-30.28	-4.84	-6.21	-0.58	-5.81	-1.43	-11.83	-10.30
NYPA_VERNON____GT2 24162	48.22	45.84	43.84	45.91	48.50	60.56	80.37	86.29	99.73	72.32	79.44	123.56	106.44	62.23	64.80	66.58	63.38	60.02	60.21	62.75	56.33	58.02	52.19	52.94
	2.14	2.37	1.06	0.71	0.83	0.63	1.29	6.53	3.40	2.91	3.86	5.44	4.92	5.51	4.16	2.50	3.10	4.28	5.14	6.46	4.72	5.37	3.64	3.03
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-4.60	-59.60	-37.69	-34.75	-61.84	-55.86	-4.30	-21.64	-41.10	-32.73	-18.88	-12.03	-1.36	-11.10	-4.65	-13.01	-10.30
NYPA_VERNON____GT3 24163	48.22	45.84	43.84	45.91	48.50	60.56	80.37	86.29	99.73	72.32	79.44	123.56	106.44	62.23	64.80	66.58	63.38	60.02	60.21	62.75	56.33	58.02	52.19	52.94
	2.14	2.37	1.06	0.71	0.83	0.63	1.29	6.53	3.40	2.91	3.86	5.44	4.92	5.51	4.16	2.50	3.10	4.28	5.14	6.46	4.72	5.37	3.64	3.03
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-4.60	-59.60	-37.69	-34.75	-61.84	-55.86	-4.30	-21.64	-41.10	-32.73	-18.88	-12.03	-1.36	-11.10	-4.65	-13.01	-10.30
NYPA____HOLTSVILL 23794	47.94	45.29	43.69	45.83	48.47	60.43	80.04	80.57	79.51	71.67	74.77	122.76	105.89	61.92	55.50	83.15	98.15	69.52	62.37	106.21	66.46	97.13	50.68	52.27
	1.85	1.82	0.91	0.63	0.79	0.50	0.96	5.13	2.59	2.29	3.07	4.63	4.37	5.20	3.99	2.42	2.99	4.02	4.54	5.65	4.25	4.77	3.23	2.36
	-18.56	-11.53	-27.55	-35.40	-35.99	-51.52	-62.87	-0.29	-40.18	-37.67	-30.87	-61.85	-55.86	-4.31	-12.51	-57.75	-67.61	-28.64	-14.79	-45.63	-21.71	-44.35	-11.91	-10.30
NYPA____HELLGATE_GT1 24158	48.64	46.28	44.04	46.04	48.65	60.69	80.57	82.95	80.80	72.61	76.03	124.30	107.18	63.10	53.62	100.62	61.49	47.83	75.28	124.30	135.24	120.71	146.58	120.52
	2.56	2.82	1.26	0.84	0.98	0.76	1.49	7.51	3.88	3.23	4.34	6.18	5.66	6.38	4.92	2.96	3.67	4.91	5.91	7.47	5.47	6.38	4.26	3.50
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-74.69	-30.28	-6.06	-26.32	-61.90	-89.27	-66.33	-106.78	-77.41
NYPA____HELLGATE_GT2 24159	48.64	46.28	44.04	46.04	48.65	60.69	80.57	82.95	80.80	72.61	76.03	124.30	107.18	63.10	53.62	100.62	61.49	47.83	75.28	124.30	135.24	120.71	146.58	120.52
	2.56	2.82	1.26	0.84	0.98	0.76	1.49	7.51	3.88	3.23	4.34	6.18	5.66	6.38	4.92	2.96	3.67	4.91	5.91	7.47	5.47	6.38	4.26	3.50
	-18.56	-11.53	-27.54	-35.40	-35.98	-51.51	-62.86	-0.29	-40.18	-37.66	-30.87	-61.84	-55.86	-4.30	-9.70	-74.69	-30.28	-6.06	-26.32	-61.90	-89.27	-66.33	-106.78	-77.41
O.H_GEN_BRUCE 24063	26.76	29.36	17.56	14.14	15.84	15.64	57.15	117.86	37.85	33.40	40.23	58.48	48.37	46.29	35.45	24.26	28.66	48.93	37.79	46.86	35.57	41.56	32.27	35.14
	-3.80	-4.47	-2.19	-1.46	-1.75	-1.22	-3.61	-3.82	-5.46	-4.47	-5.64	-7.90	-6.42	-6.82	-5.13	-3.12	-3.84	-4.17	-6.27	-8.17	-5.88	-6.68	-5.21	-6.16
	-3.04	-1.89	-4.52	-5.80	-5.90	-8.45	2.60	-62.91	-6.57	-6.16	-5.05	-10.11	-9.13	-0.70	-1.59	-4.40	-4.95	1.05	-1.01	-0.10	-0.95	-0.23	-1.93	-1.69
OAK ORCHARD____HYD 24046	28.74	32.17	18.01	13.69	15.55	14.54	23.26	71.09	39.81	34.99	43.03	61.55	50.65	51.43	38.98	25.53	30.24	36.21	41.75	52.15	39.27	46.22	35.22	38.56
	-1.08	-1.20	-0.63	-0.49	-0.59	-0.37	-0.82	-4.10	-1.90	-1.38	-1.61	-2.38	-1.92	-1.51	-1.22	-0.84	-1.11	-1.25	-2.07	-2.86	-1.95	-1.95	-1.78	-2.35
	-2.30	-1.43	-3.41	-4.38	-4.45	-6.49	-7.86	-0.04	-4.97	-4.66	-3.82	-7.65	-6.91	-0.53	-1.20	-3.39	-3.80	-0.60	-0.77	-0.07	-0.72	-0.18	-1.46	-1.29
OCC_CHEM____DRP 24175	29.16	32.26	18.72	14.67	16.53	15.94	24.94	70.29	40.67	35.91	43.70	62.97	51.91	51.23	39.03	26.12	30.84	36.02	41.39	51.45	38.97	45.81	35.22	38.42
	-1.22	-1.46	-0.75	-0.58	-0.70	-0.43	-0.97	-4.91	-2.24	-1.59	-1.87	-2.82	-2.34	-1.84	-1.46	-1.00	-1.38	-1.58	-2.61	-3.57	-2.42	-2.40	-2.14	-2.78
	-2.86	-1.78	-4.24	-5.45	-5.54	-7.95	-9.69	-0.04	-6.18	-5.79	-4.75	-9.51	-8.59	-0.66	-1.49	-4.15	-4.67	-0.74	-0.95	-0.09	-0.89	-0.22	-1.82	-1.59
OLIN_CORP_DRP 24177	29.21	32.30	18.79	14.76	16.62	16.03	25.08	70.41	40.83	36.03	43.80	63.17	52.11	51.27	39.07	26.19	30.94	36.08	41.51	51.59	39.07	45.89	35.31	38.52
	-1.21	-1.44	-0.75	-0.57	-0.69	-0.43	-0.95	-4.79	-2.19	-1.57	-1.85	-2.77	-2.28	-1.82	-1.44	-0.98	-1.34	-1.53	-2.51	-3.43	-2.34	-2.33	-2.08	-2.70
	-2.90	-1.80	-4.30	-5.53	-5.62	-8.04	-9.81	-0.05	-6.28	-5.89	-4.82	-9.67	-8.73	-0.67	-1.52	-4.20	-4.73	-0.75	-0.97	-0.09	-0.91	-0.22	-1.85	-1.61
ONONDAGA_REF_OCCRA 23987	28.85	32.67	17.40	12.63	14.56	12.66	21.26	74.36	39.63	34.42	42.83	60.58	49.66	52.11	39.28	24.93	29.74	36.90	43.15	54.46	40.59	47.56	36.13	40.17
	-0.20	-0.22	-0.10	-0.09	-0.09	-0.08	-0.18	-0.81	-0.41	-0.40	-0.53	-0.78	-0.60	-0.66	-0.52	-0.30	-0.34	-0.36	-0.40	-0.52	-0.39	-0.55	-0.39	-0.31
	-1.53	-0.95	-2.27	-2.91	-2.96	-4.32	-5.23	-0.02	-3.31	-3.10	-2.54	-5.09	-4.60	-0.35	-0.80	-2.26	-2.53	-0.40	-0.51	-0.05	-0.48	-0.12	-0.97	-0.86
ONONDAGA____COGEN 23986	28.76	32.43	17.54	12.93	14.85	13.06	21.76	73.52	39.73	34.61	42.90	60.91	49.96	51.81	39.14	25.02	29.81	36.66	42.79	53.91	40.25	47.14	35.88	39.72
	-0.52	-0.60	-0.30	-0.21	-0.24	-0.16	-0.35	-1.65	-0.80	-0.66	-0.84	-1.21	-0.97	-1.01	-0.77	-0.46	-0.56	-0.66	-0.84	-1.08	-0.80	-0.99	-0.78	-0.85
	-1.76	-1.09	-2.60	-3.34	-3.40	-4.80	-5.90	-0.03	-3.80	-3.56	-2.92	-5.84	-5.28	-0.41	-0.92	-2.51	-2.83	-0.46	-0.59	-0.06	-0.55	-0.14	-1.12	-0.96
OSWEGATCHIE____HYD 24044	27.45	31.87	15.24	9.76	11.71	8.33	15.98	74.76	36.39	31.07	39.96	55.11	44.68	51.27	38.06	22.41	26.87	36.06	42.34	54.09	39.91	47.09	35.14	39.88
	-0.03	-0.06	0.03	-0.01	0.05	-0.06	-0.19	-0.39	-0.31	-0.61	-0.84	-1.12	-0.93	-1.14	-0.93	-0.54	-0.66	-0.80	-0.70	-0.84	-0.58	-0.90	-0.39	0.27
	0.04	0.01	0.02	0.03	0.03	0.03	0.04	0.00	0.03	0.03	0.03	0.05	0.05	0.00	0.01	0.02	0.02	0.00	0.01	0.00	0.00	0.00	0.01	0.01
OSWEGO____5 23606	28.29	32.12	16.89	12.12	14.02	11.87	20.33	73.42	38.75	33.71	42.13	59.42	48.62	51.60	38.84	24.36	29.07	36.43	42.54	53.73	39.99	47.01	35.57	39.44
	-0.57	-0.66	-0.32	-0.22	-0.25	-0.17	-0.36	-1.75	-0.87	-0.71	-0.91	-1.29	-1.04	-1.12	-0.86	-0.51	-0.61	-0.78	-0.95	-1.24	-0.92	-1.09	-0.82	-0.90
	-1.33	-0.83	-1.97	-2.54	-2.58	-3.63	-4.47	-0.02	-2.88	-2.70	-2.21	-4.43	-4.00	-0.31	-0.70	-1.89	-2.14	-0.35	-0.45	-0.04	-0.42	-0.10	-0.85	-0.73
OSWEGO____6 23613	28.28	32.11	16.89	12.12	14.02	11.87	20.33	73.41	38.75	33.70	42.13	59.42	48.62	51.60	38.84	24.36	29.07	36.43	42.53	53.73	39.99	47.00	35.57	39.44
	-0.57	-0.66	-0.32	-0.22	-0.26	-0.17	-0.36	-1.77	-0.87	-0.71	-0.91	-1.29	-1.04	-1.12	-0.86	-0.51	-0.61	-0.78	-0.95	-1.25	-0.92	-1.10	-0.82	-0.91
	-1.33	-0.83	-1.97	-2.54	-2.58	-3.63	-4.47	-0.02	-2.88	-2.70	-2.21	-4.43	-4.00	-0.31	-0.70	-1.89	-2.14	-0.35	-0.45	-0.04	-0.42	-0.10	-0.85	-0.73
OUTOKUMPU-AB____DRP 24206	29.24	32.38	18.87	14.83	16.70	16.10	25.25	71.23	41.24	36.37	44.20	63.76	52.57	51.60	39.26	26.32	31.10	36.27	41.83	52.07	39.37	46.15	35.49	38.63
	-1.19	-1.37	-0.69	-0.52	-0.63	-0.38	-0.81	-3.96	-1.81	-1.26	-1.47	-2.23	-1.87	-1.49	-1.26	-0.87	-1.20	-1.35	-2.19	-2.95	-2.04	-2.07	-1.92	-2.59
	-2.91	-1.81	-4.32	-5.55	-5.64	-8.06	-9.84	-0.05	-6.31	-5.92	-4.85	-9.72	-8.78	-0.68	-1.53	-4.22	-4.75	-0.76	-0.98	-0.09	-0.91	-0.22	-1.86	-1.61

OXBOW____ 24026	29.12 -1.29 -2.89	32.22 -1.51 -1.79	18.75 -0.77 -4.28	14.72 -0.58 -5.51	16.58 -0.70 -5.60	16.00 -0.43 -8.01	25.06 -0.93 -9.78	70.57 -4.63 -0.05	40.85 -2.13 -6.25	36.04 -1.52 -5.86	43.84 -1.79 -4.80	63.21 -2.68 -9.62	52.12 -2.23 -8.69	51.26 -1.82 -0.67	39.03 -1.47 -1.51	26.15 -1.01 -4.18	30.88 -1.37 -4.71	36.03 -1.58 -0.75	41.48 -2.53 -0.97	51.60 -3.42 -0.09	39.05 -2.35 -0.90	45.83 -2.39 -0.22	35.26 -2.13 -1.84	38.41 -2.80 -1.60
PEEKSKILL____ 23653	47.16 1.32 -18.31	44.78 1.46 -11.37	43.06 0.65 -27.18	45.17 0.45 -34.92	47.71 0.52 -35.50	59.78 0.38 -50.98	79.17 0.82 -62.13	79.61 4.17 -0.29	78.60 2.22 -39.64	70.82 1.94 -37.16	73.87 2.59 -30.45	120.95 3.65 -61.02	104.03 3.26 -55.11	60.33 3.67 -4.25	51.37 2.80 -9.57	51.26 1.67 -26.62	59.56 2.06 -29.95	44.49 2.86 -4.77	52.64 3.47 -6.12	59.85 4.34 -0.58	49.41 3.18 -5.73	52.97 3.56 -1.41	49.59 2.37 -11.67	51.69 1.89 -10.18
PGE MADISON____WINDPWR 24146	34.29 1.24 -5.54	36.81 1.43 -3.44	24.11 0.66 -8.22	20.81 0.45 -10.56	22.96 0.54 -10.73	24.27 0.60 -15.25	35.99 1.10 -18.67	80.52 5.28 -0.09	51.37 2.64 -11.99	45.37 2.41 -11.24	53.17 3.13 -9.21	78.90 4.17 -18.46	65.63 3.30 -16.67	57.49 3.80 -1.28	44.69 2.79 -2.90	32.60 1.66 -7.96	38.56 2.04 -8.97	41.19 2.88 -1.44	48.41 3.51 -1.85	59.76 4.66 -0.17	45.51 3.27 -1.73	51.93 3.50 -0.43	41.22 2.14 -3.53	44.69 2.02 -3.05
PJM_GEN_KEystone 24065	30.87 -0.64 -3.99	33.51 -0.91 -2.47	20.63 -0.52 -5.91	17.07 -0.33 -7.60	19.03 -0.38 -7.72	19.21 -0.28 -11.07	61.99 0.63 2.00	122.15 0.47 -62.91	44.37 -1.02 -8.65	39.10 -0.73 -8.11	46.56 -0.91 -6.65	68.36 -1.23 -13.32	56.68 -1.01 -12.03	52.42 -0.92 -0.93	46.00 -2.52 2.98	43.00 -4.31 5.27	33.47 -0.60 -6.53	52.99 -0.11 1.05	43.48 -0.90 -1.34	53.84 -1.22 -0.13	40.87 -0.87 -1.25	47.35 -0.96 -0.31	37.17 -0.92 -2.55	40.33 -1.50 -2.22
PLEASANTVLY____LBMP 24000	47.20 0.54 -19.13	44.46 0.63 -11.88	43.89 0.27 -28.39	46.48 0.19 -36.49	48.98 0.20 -37.09	61.82 0.13 -53.26	81.46 0.34 -64.91	77.14 1.69 -0.30	79.08 0.93 -41.42	71.39 0.85 -38.82	73.76 1.12 -31.82	121.60 1.58 -63.75	104.59 1.36 -57.58	58.32 1.47 -4.44	50.16 1.16 -10.00	51.52 0.73 -27.81	59.74 0.90 -31.29	43.09 1.24 -4.98	50.98 1.54 -6.40	57.44 1.91 -0.60	47.87 1.39 -5.99	51.02 1.55 -1.48	48.75 1.01 -12.20	51.01 0.76 -10.64
POLETTI____ 23519	47.81 1.73 -18.56	45.43 1.96 -11.53	43.66 0.88 -27.54	45.79 0.59 -35.40	48.36 0.69 -35.98	60.44 0.51 -51.51	80.14 1.06 -62.86	80.73 5.29 -0.29	79.68 2.77 -40.18	71.75 2.38 -37.66	74.91 3.22 -30.87	122.61 4.49 -61.84	105.52 4.01 -55.86	61.19 4.48 -4.30	52.17 3.47 -9.70	51.96 2.10 -26.89	60.39 2.57 -30.27	45.27 3.57 -4.84	53.55 4.30 -6.21	60.91 5.40 -0.58	50.29 3.98 -5.81	53.91 4.48 -1.43	50.44 3.07 -11.83	52.46 2.55 -10.29
PORT_JEFF_3 23555	47.63 1.55 -18.56	45.09 1.62 -11.53	43.66 0.88 -27.55	45.81 0.61 -35.40	48.44 0.77 -35.99	60.34 0.41 -51.52	79.81 0.73 -62.87	79.33 3.89 -0.29	78.91 2.00 -40.18	71.15 1.77 -37.67	74.09 2.40 -30.87	121.83 3.70 -61.85	105.13 3.61 -55.86	61.15 4.43 -4.31	54.88 3.37 -12.51	82.75 2.03 -57.75	97.69 2.53 -67.61	68.92 3.42 -28.64	61.68 3.85 -14.79	105.32 4.76 -45.63	65.80 3.58 -21.71	96.35 4.00 -44.35	50.09 2.64 -11.91	51.65 1.74 -10.30
PORT_JEFF_4 23616	48.01 1.93 -18.56	45.38 1.90 -11.53	43.73 0.95 -27.55	45.86 0.66 -35.40	48.50 0.82 -35.99	60.45 0.52 -51.52	80.10 1.01 -62.87	80.85 5.41 -0.29	79.65 2.73 -40.18	71.79 2.41 -37.67	74.92 3.23 -30.87	122.98 4.85 -61.85	106.07 4.54 -55.86	62.12 5.40 -4.31	55.64 4.13 -12.51	83.23 2.50 -57.75	98.26 3.10 -67.61	69.68 4.18 -28.64	62.56 4.73 -14.79	106.45 5.89 -45.63	66.63 4.42 -21.71	97.31 4.96 -44.35	50.81 3.35 -11.91	52.39 2.48 -10.30
PORT_JEFF_IC 23713	47.76 1.68 -18.56	45.20 1.72 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.38 0.45 -51.52	79.91 0.82 -62.87	79.83 4.39 -0.29	79.16 2.24 -40.18	71.36 1.98 -37.67	74.36 2.67 -30.87	122.21 4.08 -61.85	105.45 3.92 -55.86	61.49 4.77 -4.31	55.14 3.63 -12.51	82.92 2.20 -57.75	97.89 2.73 -67.61	69.18 3.68 -28.64	61.98 4.15 -14.79	105.71 5.15 -45.63	66.08 3.87 -21.71	96.68 4.32 -44.35	50.33 2.88 -11.91	51.89 1.98 -10.30
PPL PILGRIM_ST_GT1 24216	47.90 1.81 -18.56	45.21 1.74 -11.53	43.65 0.86 -27.55	45.80 0.60 -35.40	48.43 0.75 -35.99	60.41 0.48 -51.52	80.05 0.96 -62.87	80.52 5.08 -0.29	79.54 2.62 -40.18	71.69 2.31 -37.67	74.78 3.09 -30.87	122.68 4.55 -61.85	105.77 4.24 -55.86	61.74 5.02 -4.31	55.37 3.86 -12.51	83.08 2.35 -57.75	98.06 2.90 -67.61	69.37 3.87 -28.64	62.25 4.42 -14.79	106.08 5.51 -45.63	66.41 4.20 -21.71	97.06 4.70 -44.35	50.57 3.11 -11.91	52.21 2.30 -10.30
PPL PILGRIM_ST_GT2 24217	47.90 1.81 -18.56	45.21 1.74 -11.53	43.65 0.86 -27.55	45.80 0.60 -35.40	48.43 0.75 -35.99	60.41 0.48 -51.52	80.05 0.96 -62.87	80.52 5.08 -0.29	79.54 2.62 -40.18	71.69 2.31 -37.67	74.78 3.09 -30.87	122.68 4.55 -61.85	105.77 4.24 -55.86	61.74 5.02 -4.31	55.37 3.86 -12.51	83.08 2.35 -57.75	98.06 2.90 -67.61	69.37 3.87 -28.64	62.25 4.42 -14.79	106.08 5.51 -45.63	66.41 4.20 -21.71	97.06 4.70 -44.35	50.57 3.11 -11.91	52.21 2.30 -10.30
PPL_SHRM_GT3 24213	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
PPL_SHRM_GT4 24214	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
PROJECT____ORANGE 23990	27.52 0.00 0.00	31.94 0.00 0.00	15.23 0.00 0.00	9.80 0.00 0.00	11.69 0.00 0.00	8.42 0.00 0.00	16.22 0.00 0.00	75.15 0.00 0.00	36.73 0.00 0.00	31.71 0.00 0.00	40.82 0.00 0.00	56.28 0.00 0.00	45.66 0.00 0.00	52.41 0.00 0.00	39.00 0.00 0.00	22.97 0.00 0.00	27.55 0.00 0.00	36.86 0.00 0.00	43.04 0.00 0.00	54.93 0.00 0.00	40.50 0.00 0.00	48.00 0.00 0.00	35.54 0.00 0.00	39.61 0.00 0.00
PROJECT____ORANGE 1 24174	28.79 -0.15 -1.42	32.67 -0.16 -0.88	17.26 -0.07 -2.10	12.43 -0.07 -2.70	14.36 -0.07 -2.75	12.17 -0.06 -3.81	20.79 -0.15 -4.72	74.49 -0.68 -0.02	39.46 -0.34 -3.06	34.26 -0.33 -2.87	42.73 -0.45 -2.35	60.32 -0.68 -4.72	49.40 -0.52 -4.26	52.19 -0.55 -0.33	39.31 -0.43 -0.74	24.71 -0.25 -1.99	29.52 -0.28 -2.25	36.96 -0.28 -0.37	43.21 -0.31 -0.47	54.58 -0.40 -0.04	40.63 -0.31 -0.44	47.66 -0.45 -0.11	36.13 -0.31 -0.90	40.14 -0.24 -0.77
PROJECT____ORANGE 2 24166	28.79 -0.15 -1.42	32.67 -0.16 -0.88	17.26 -0.07 -2.10	12.43 -0.07 -2.70	14.36 -0.07 -2.75	12.17 -0.06 -3.81	20.79 -0.15 -4.72	74.49 -0.68 -0.02	39.46 -0.34 -3.06	34.26 -0.33 -2.87	42.73 -0.45 -2.35	60.32 -0.68 -4.72	49.40 -0.52 -4.26	52.19 -0.55 -0.33	39.31 -0.43 -0.74	24.71 -0.25 -1.99	29.52 -0.28 -2.25	36.96 -0.28 -0.37	43.21 -0.31 -0.47	54.58 -0.40 -0.04	40.63 -0.31 -0.44	47.66 -0.45 -0.11	36.13 -0.31 -0.90	40.14 -0.24 -0.77

PYRITES___HYD 24023	28.04 0.70 0.18	32.58 0.74 0.11	15.40 0.42 0.25	9.72 0.24 0.32	11.72 0.36 0.33	8.21 0.16 0.36	15.92 0.21 0.51	76.79 1.64 0.00	37.02 0.66 0.37	31.56 0.19 0.35	40.76 0.23 0.28	56.08 0.37 0.57	45.34 0.19 0.51	52.52 0.15 0.04	38.94 0.03 0.09	22.79 0.00 0.19	27.26 -0.07 0.22	36.65 -0.17 0.04	43.01 0.02 0.06	54.81 -0.11 0.01	40.63 0.18 0.05	48.12 0.14 0.01	35.88 0.45 0.11	40.90 1.37 0.08
RANKINE___ 23646	29.69 -0.92 -3.09	32.69 -1.17 -1.92	19.20 -0.62 -4.58	15.22 -0.46 -5.89	17.12 -0.56 -5.98	16.80 -0.32 -8.70	26.11 -0.65 -10.54	72.07 -3.13 -0.05	42.10 -1.39 -6.75	37.15 -0.90 -6.33	44.97 -1.04 -5.19	65.06 -1.61 -10.39	53.66 -1.39 -9.39	52.21 -0.93 -0.72	39.80 -0.83 -1.63	26.95 -0.61 -4.59	31.82 -0.88 -5.15	36.76 -0.91 -0.81	42.53 -1.56 -1.04	52.96 -2.07 -0.10	40.02 -1.46 -0.98	46.79 -1.45 -0.24	36.06 -1.47 -1.99	39.21 -2.16 -1.75
RAVENS GT4-7___ 23728	48.19 2.11 -18.56	45.81 2.34 -11.53	43.83 1.05 -27.54	45.90 0.70 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.35 1.27 -62.86	81.89 6.45 -0.29	80.27 3.36 -40.18	72.25 2.87 -37.66	75.51 3.82 -30.87	123.49 5.37 -61.84	106.38 4.86 -55.86	62.16 5.45 -4.30	52.81 4.11 -9.70	52.32 2.45 -26.90	60.89 3.06 -30.28	45.92 4.22 -4.84	54.33 5.08 -6.21	61.90 6.39 -0.58	50.98 4.67 -5.81	54.74 5.31 -1.43	50.97 3.60 -11.83	52.91 3.00 -10.30
RAVENSWD GT2___ 23730	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWD GT3___ 23733	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT2_1 24244	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT2_2 24245	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT2_3 24246	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT2_4 24247	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT3_1 24248	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT3_2 24249	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT3_3 24250	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT3_4 24251	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT_1 23729	47.87 1.79 -18.56	45.46 1.99 -11.53	43.67 0.89 -27.54	45.80 0.60 -35.40	48.37 0.70 -35.98	60.45 0.52 -51.51	80.16 1.08 -62.86	85.11 5.36 -4.60	99.14 2.81 -59.60	71.78 2.37 -37.69	78.72 3.14 -34.75	122.53 4.41 -61.84	105.52 4.00 -55.86	61.20 4.48 -4.30	64.05 3.41 -21.64	66.13 2.05 -41.10	62.81 2.53 -32.73	59.25 3.50 -18.88	59.31 4.24 -12.03	61.66 5.37 -1.36	55.58 3.97 -11.10	57.11 4.46 -4.65	51.58 3.03 -13.01	52.43 2.52 -10.30
RAVENSWOOD_GT_10 24258	48.20 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.36 1.28 -62.86	81.92 6.48 -0.29	80.29 3.38 -40.18	72.26 2.89 -37.66	75.52 3.83 -30.87	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	52.82 4.12 -9.70	52.33 2.46 -26.90	60.90 3.07 -30.28	45.94 4.24 -4.84	54.35 5.10 -6.21	61.93 6.41 -0.58	51.00 4.69 -5.81	54.76 5.33 -1.43	50.99 3.61 -11.83	52.92 3.01 -10.30
RAVENSWOOD_GT_11 24259	48.20 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.36 1.28 -62.86	81.92 6.48 -0.29	80.29 3.38 -40.18	72.26 2.89 -37.66	75.52 3.83 -30.87	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	52.82 4.12 -9.70	52.33 2.46 -26.90	60.90 3.07 -30.28	45.94 4.24 -4.84	54.35 5.10 -6.21	61.93 6.41 -0.58	51.00 4.69 -5.81	54.76 5.33 -1.43	50.99 3.61 -11.83	52.92 3.01 -10.30

RAVENSWOOD_GT_4 24252	48.19 2.11 -18.56	45.81 2.34 -11.53	43.83 1.05 -27.54	45.90 0.70 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.35 1.27 -62.86	81.89 6.45 -0.29	80.27 3.36 -40.18	72.25 2.87 -37.66	75.51 3.82 -30.87	123.49 5.37 -61.84	106.38 4.86 -55.86	62.16 5.45 -4.30	52.81 4.11 -9.70	52.32 2.45 -26.90	60.89 3.06 -30.28	45.92 4.22 -4.84	54.33 5.08 -6.21	61.90 6.39 -0.58	50.98 4.67 -5.81	54.74 5.31 -1.43	50.97 3.60 -11.83	52.91 3.00 -10.30
RAVENSWOOD_GT_5 24254	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT_6 24253	48.19 2.11 -18.56	45.81 2.34 -11.53	43.83 1.05 -27.54	45.90 0.70 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.35 1.27 -62.86	81.89 6.45 -0.29	80.27 3.36 -40.18	72.25 2.87 -37.66	75.51 3.82 -30.87	123.49 5.37 -61.84	106.38 4.86 -55.86	62.16 5.45 -4.30	52.81 4.11 -9.70	52.32 2.45 -26.90	60.89 3.06 -30.28	45.92 4.22 -4.84	54.33 5.08 -6.21	61.90 6.39 -0.58	50.98 4.67 -5.81	54.74 5.31 -1.43	50.97 3.60 -11.83	52.91 3.00 -10.30
RAVENSWOOD_GT_7 24255	47.88 1.80 -18.56	45.47 2.00 -11.53	43.68 0.90 -27.54	45.80 0.61 -35.40	48.38 0.70 -35.98	60.46 0.53 -51.51	80.18 1.10 -62.86	80.96 5.52 -0.29	79.81 2.90 -40.18	71.86 2.49 -37.66	75.00 3.31 -30.87	122.77 4.65 -61.84	105.70 4.19 -55.86	61.42 4.71 -4.30	52.28 3.58 -9.70	52.01 2.14 -26.90	60.47 2.65 -30.28	45.36 3.67 -4.84	53.67 4.42 -6.21	61.08 5.57 -0.58	50.40 4.10 -5.81	54.03 4.60 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.20 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.36 1.28 -62.86	81.92 6.48 -0.29	80.29 3.38 -40.18	72.26 2.89 -37.66	75.52 3.83 -30.87	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	52.82 4.12 -9.70	52.33 2.46 -26.90	60.90 3.07 -30.28	45.94 4.24 -4.84	54.35 5.10 -6.21	61.93 6.41 -0.58	51.00 4.69 -5.81	54.76 5.33 -1.43	50.99 3.61 -11.83	52.92 3.01 -10.30
RAVENSWOOD_GT_9 24257	48.20 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.36 1.28 -62.86	81.92 6.48 -0.29	80.29 3.38 -40.18	72.26 2.89 -37.66	75.52 3.83 -30.87	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	52.82 4.12 -9.70	52.33 2.46 -26.90	60.90 3.07 -30.28	45.94 4.24 -4.84	54.35 5.10 -6.21	61.93 6.41 -0.58	51.00 4.69 -5.81	54.76 5.33 -1.43	50.99 3.61 -11.83	52.92 3.01 -10.30
RAVENSWOOD___1 23533	48.21 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.50 0.82 -35.98	60.55 0.63 -51.51	80.36 1.28 -62.86	86.24 6.48 -4.60	99.71 3.38 -59.60	72.29 2.89 -37.69	79.41 3.83 -34.75	123.52 5.40 -61.84	106.40 4.88 -55.86	62.19 5.47 -4.30	64.77 4.12 -21.64	66.54 2.46 -41.10	63.35 3.08 -32.73	59.98 4.24 -18.88	60.18 5.10 -12.03	62.70 6.42 -1.36	56.29 4.69 -11.10	57.98 5.33 -4.65	52.17 3.61 -13.01	52.92 3.01 -10.30
RAVENSWOOD___2 23534	48.21 2.12 -18.56	45.82 2.35 -11.53	43.84 1.06 -27.54	45.90 0.71 -35.40	48.50 0.82 -35.98	60.56 0.63 -51.51	80.36 1.28 -62.86	86.24 6.49 -4.60	99.71 3.38 -59.60	72.30 2.89 -37.69	79.41 3.83 -34.75	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	64.77 4.13 -21.64	66.54 2.46 -41.10	63.36 3.08 -32.73	59.99 4.25 -18.88	60.18 5.10 -12.03	62.71 6.42 -1.36	56.30 4.69 -11.10	57.98 5.33 -4.65	52.17 3.62 -13.01	52.92 3.01 -10.30
RAVENSWOOD___3 23535	47.87 1.79 -18.56	45.46 1.99 -11.53	43.67 0.89 -27.54	45.80 0.60 -35.40	48.37 0.70 -35.98	60.45 0.52 -51.51	80.16 1.08 -62.86	80.80 5.36 -0.29	79.72 2.81 -40.18	71.75 2.37 -37.66	74.83 3.14 -30.87	122.53 4.41 -61.84	105.52 4.00 -55.86	61.20 4.48 -4.30	52.11 3.41 -9.70	51.92 2.05 -26.90	60.35 2.53 -30.28	45.20 3.50 -4.84	53.49 4.24 -6.21	60.89 5.37 -0.58	50.28 3.97 -5.81	53.89 4.46 -1.43	50.40 3.03 -11.83	52.43 2.52 -10.30
RAVNSWD 8-11____ 23667	48.20 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.36 1.28 -62.86	81.92 6.48 -0.29	80.29 3.38 -40.18	72.26 2.89 -37.66	75.52 3.83 -30.87	123.52 5.40 -61.84	106.40 4.89 -55.86	62.19 5.47 -4.30	52.82 4.12 -9.70	52.33 2.46 -26.90	60.90 3.07 -30.28	45.94 4.24 -4.84	54.35 5.10 -6.21	61.93 6.41 -0.58	51.00 4.69 -5.81	54.76 5.33 -1.43	50.99 3.61 -11.83	52.92 3.01 -10.30
RCPI_TRUST___DRP 24196	47.86 1.78 -18.56	45.45 1.99 -11.52	43.66 0.89 -27.54	45.79 0.60 -35.39	48.37 0.70 -35.98	60.45 0.52 -51.51	80.16 1.09 -62.86	80.96 5.52 -0.29	79.82 2.91 -40.17	71.88 2.51 -37.66	75.03 3.34 -30.86	122.81 4.69 -61.84	105.72 4.21 -55.85	61.46 4.75 -4.30	52.31 3.61 -9.70	52.02 2.16 -26.89	60.49 2.67 -30.27	45.39 3.69 -4.83	53.70 4.45 -6.21	61.10 5.59 -0.58	50.41 4.11 -5.81	54.04 4.61 -1.43	50.49 3.12 -11.83	52.50 2.59 -10.29
RENSSELAER___COGEN 23796	53.00 1.43 -24.04	48.72 1.85 -14.93	51.87 0.95 -35.68	56.28 0.63 -45.85	59.04 0.74 -46.61	75.74 0.41 -66.92	98.48 0.71 -81.56	79.11 3.58 -0.38	90.39 1.61 -52.04	81.58 1.09 -48.79	82.09 1.29 -39.98	138.23 1.85 -80.10	119.52 1.51 -72.35	59.26 1.28 -5.58	52.70 1.13 -12.57	58.71 0.79 -34.94	67.92 1.06 -39.31	44.29 1.17 -6.26	52.72 1.63 -8.04	57.81 2.12 -0.76	49.63 1.61 -7.52	51.64 1.79 -1.86	52.60 1.73 -15.32	55.53 2.56 -13.37
REVERE_CPPR_DRP 24186	28.43 0.86 -0.05	33.01 1.04 -0.04	15.85 0.53 -0.09	10.23 0.32 -0.11	12.22 0.41 -0.11	8.77 0.23 -0.12	16.78 0.39 -0.17	77.27 2.11 0.00	37.85 0.99 -0.12	32.37 0.54 -0.12	41.29 0.38 -0.10	56.87 0.40 -0.19	46.18 0.34 -0.17	52.72 0.29 -0.01	39.28 0.25 -0.03	23.22 0.18 -0.06	28.08 0.45 -0.08	37.64 0.76 -0.02	44.19 1.13 -0.02	56.44 1.51 0.00	41.63 1.11 -0.02	49.11 1.11 0.00	36.57 0.99 -0.04	41.16 1.52 -0.03
ROCHESTER_9_IC 23652	29.75 -0.05 -2.28	33.36 0.00 -1.41	18.65 0.04 -3.38	14.10 -0.04 -4.34	16.09 -0.02 -4.42	14.88 0.01 -6.45	23.88 -0.13 -7.80	74.72 -0.47 -0.04	41.38 -0.29 -4.93	36.01 -0.33 -4.62	44.20 -0.41 -3.79	63.13 -0.74 -7.59	51.85 -0.67 -6.85	52.45 -0.49 -0.53	39.78 -0.41 -1.19	26.06 -0.28 -3.37	30.96 -0.37 -3.78	36.97 -0.48 -0.59	43.03 -0.77 -0.76	54.02 -0.98 -0.07	40.60 -0.61 -0.71	47.39 -0.78 -0.18	36.43 -0.56 -1.45	40.80 -0.09 -1.28
ROSETON___1 23587	46.55 0.71 -18.31	44.18 0.87 -11.37	42.78 0.37 -27.18	44.98 0.26 -34.92	47.47 0.28 -35.50	59.57 0.17 -50.98	78.73 0.39 -62.13	77.43 1.99 -0.29	77.49 1.12 -39.64	69.88 1.00 -37.16	72.64 1.36 -30.45	119.21 1.92 -61.02	102.52 1.75 -55.11	58.54 1.88 -4.25	50.03 1.46 -9.57	50.51 0.92 -26.62	58.63 1.13 -29.95	43.21 1.58 -4.77	51.18 2.01 -6.12	57.94 2.43 -0.58	48.01 1.78 -5.73	51.35 1.94 -1.41	48.56 1.34 -11.67	50.90 1.10 -10.18
ROSETON___2 23588	46.58 0.74 -18.31	44.23 0.92 -11.37	42.79 0.38 -27.18	44.99 0.26 -34.92	47.48 0.29 -35.50	59.57 0.17 -50.98	78.74 0.39 -62.13	77.44 2.00 -0.29	77.50 1.12 -39.64	69.88 1.01 -37.16	72.64 1.37 -30.45	119.21 1.91 -61.02	102.51 1.74 -55.11	58.54 1.88 -4.25	50.03 1.46 -9.57	50.52 0.92 -26.62	58.63 1.13 -29.95	43.20 1.57 -4.77	51.15 1.99 -6.12	57.93 2.42 -0.58	48.00 1.77 -5.73	51.35 1.93 -1.41	48.52 1.31 -11.67	50.87 1.07 -10.18



RUSSELL__STATION 23914	29.35 -0.45 -2.28	32.88 -0.48 -1.41	18.42 -0.19 -3.38	13.95 -0.19 -4.34	15.91 -0.19 -4.42	14.76 -0.11 -6.45	23.67 -0.34 -7.80	73.80 -1.39 -0.04	40.91 -0.75 -4.92	35.62 -0.71 -4.62	43.70 -0.90 -3.78	62.45 -1.41 -7.58	51.32 -1.19 -6.85	51.85 -1.09 -0.53	39.35 -0.83 -1.19	25.83 -0.51 -3.37	30.67 -0.65 -3.78	36.57 -0.88 -0.59	42.53 -1.28 -0.76	53.40 -1.60 -0.07	40.13 -1.08 -0.71	46.79 -1.38 -0.18	35.95 -1.05 -1.45	40.22 -0.67 -1.28
S SALMON__HYD 24043	28.45 -0.24 -1.17	32.40 -0.25 -0.71	16.84 -0.10 -1.70	11.89 -0.09 -2.19	13.84 -0.08 -2.22	11.55 -0.11 -3.24	19.88 -0.26 -3.92	74.14 -1.03 -0.02	38.66 -0.56 -2.49	33.37 -0.68 -2.33	41.83 -0.91 -1.91	58.83 -1.28 -3.83	48.12 -0.99 -3.46	51.51 -1.17 -0.27	38.70 -0.90 -0.60	24.16 -0.51 -1.70	28.84 -0.61 -1.90	36.46 -0.70 -0.30	42.73 -0.70 -0.39	54.09 -0.88 -0.04	40.20 -0.66 -0.36	47.11 -0.97 -0.09	35.69 -0.59 -0.73	40.00 -0.26 -0.65
SELKIRK__II 23799	52.27 0.93 -23.82	47.99 1.25 -14.79	51.25 0.67 -35.35	55.66 0.44 -45.43	58.39 0.52 -46.18	74.87 0.27 -66.18	97.39 0.45 -80.72	77.87 2.35 -0.37	89.32 1.02 -51.56	80.63 0.58 -48.34	81.07 0.64 -39.61	136.63 0.99 -79.37	118.21 0.87 -71.68	58.51 0.57 -5.52	52.04 0.59 -12.45	58.00 0.47 -34.55	67.09 0.65 -38.89	43.69 0.62 -6.20	51.98 0.97 -7.97	56.96 1.27 -0.75	48.94 0.99 -7.45	50.89 1.05 -1.84	51.86 1.14 -15.18	54.70 1.86 -13.22
SELKIRK__I 23801	52.37 1.11 -23.74	48.15 1.47 -14.74	51.22 0.76 -35.22	55.57 0.50 -45.27	58.31 0.60 -46.01	74.70 0.29 -66.00	97.14 0.46 -80.47	77.93 2.41 -0.37	89.19 1.07 -51.38	80.52 0.64 -48.16	81.04 0.75 -39.47	136.47 1.11 -79.08	118.08 0.99 -71.43	58.65 0.73 -5.50	52.11 0.70 -12.41	57.96 0.53 -34.46	67.05 0.73 -38.78	43.80 0.75 -6.18	52.11 1.13 -7.94	57.15 1.47 -0.75	49.05 1.13 -7.42	51.03 1.20 -1.83	51.88 1.21 -15.13	54.70 1.90 -13.19
SENECA OSWGO__HYD 24041	28.43 -0.49 -1.40	32.26 -0.55 -0.86	17.04 -0.26 -2.06	12.26 -0.19 -2.65	14.17 -0.21 -2.70	12.01 -0.17 -3.76	20.51 -0.35 -4.65	73.54 -1.64 -0.02	38.93 -0.82 -3.02	33.82 -0.72 -2.83	42.21 -0.93 -2.32	59.59 -1.33 -4.64	48.80 -1.05 -4.19	51.57 -1.17 -0.32	38.84 -0.89 -0.73	24.42 -0.52 -1.96	29.15 -0.62 -2.22	36.47 -0.75 -0.36	42.64 -0.87 -0.47	53.85 -1.13 -0.04	40.10 -0.84 -0.44	47.04 -1.07 -0.11	35.68 -0.76 -0.89	39.65 -0.72 -0.76
SENECA__ENERGY 23797	29.45 -0.45 -2.38	32.99 -0.43 -1.48	18.54 -0.22 -3.53	14.21 -0.13 -4.54	16.21 -0.09 -4.61	14.98 -0.10 -6.66	23.97 -0.33 -8.09	73.33 -1.85 -0.04	40.96 -0.93 -5.15	35.73 -0.82 -4.83	43.77 -1.01 -3.96	62.70 -1.51 -7.93	51.55 -1.27 -7.16	51.77 -1.19 -0.55	39.48 -0.76 -1.24	26.00 -0.46 -3.48	30.97 -0.49 -3.91	36.82 -0.66 -0.62	42.98 -0.86 -0.80	53.81 -1.20 -0.07	40.54 -0.70 -0.74	47.28 -0.90 -0.18	36.29 -0.77 -1.52	39.92 -1.02 -1.33
SHOEMAKER__GT 23640	44.70 0.68 -16.50	42.93 0.74 -10.25	40.02 0.30 -24.48	41.48 0.22 -31.46	43.91 0.24 -31.98	54.39 0.18 -45.79	72.54 0.45 -55.88	77.48 2.07 -0.26	73.58 1.14 -35.71	66.26 1.07 -33.48	69.71 1.45 -27.43	113.29 2.05 -54.96	97.09 1.78 -49.64	58.32 2.08 -3.83	49.21 1.58 -8.62	47.82 0.94 -23.91	55.58 1.13 -26.91	42.73 1.57 -4.30	50.52 1.96 -5.52	57.90 2.45 -0.52	47.43 1.77 -5.16	51.25 1.97 -1.27	47.31 1.26 -10.51	49.58 0.82 -9.15
SHOREHAM_IC_1 23715	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
SHOREHAM_IC_2 23716	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
SITHE_IND_GS1 24169	27.97 -0.72 -1.17	31.84 -0.83 -0.73	16.57 -0.40 -1.74	11.76 -0.27 -2.23	13.64 -0.32 -2.27	11.49 -0.22 -3.29	19.77 -0.43 -3.99	72.96 -2.21 -0.02	38.17 -1.10 -2.54	33.21 -0.88 -2.38	41.64 -1.14 -1.95	58.58 -1.61 -3.91	47.89 -1.30 -3.53	51.27 -1.41 -0.27	38.53 -1.08 -0.61	24.05 -0.65 -1.72	28.71 -0.77 -1.93	36.18 -0.99 -0.30	42.22 -1.21 -0.39	53.37 -1.60 -0.04	39.69 -1.18 -0.37	46.71 -1.38 -0.09	35.27 -1.02 -0.75	39.14 -1.13 -0.66
SITHE_IND_GS2 24170	27.97 -0.72 -1.17	31.84 -0.83 -0.73	16.57 -0.40 -1.74	11.76 -0.27 -2.23	13.64 -0.32 -2.27	11.49 -0.22 -3.29	19.77 -0.43 -3.99	72.96 -2.21 -0.02	38.17 -1.10 -2.54	33.21 -0.88 -2.38	41.64 -1.14 -1.95	58.58 -1.61 -3.91	47.89 -1.30 -3.53	51.27 -1.41 -0.27	38.53 -1.08 -0.61	24.05 -0.65 -1.72	28.71 -0.77 -1.93	36.18 -0.99 -0.30	42.22 -1.21 -0.39	53.37 -1.60 -0.04	39.69 -1.18 -0.37	46.71 -1.38 -0.09	35.27 -1.02 -0.75	39.14 -1.13 -0.66
SITHE_IND_GS3 24171	27.97 -0.72 -1.17	31.84 -0.83 -0.73	16.57 -0.40 -1.74	11.76 -0.27 -2.23	13.64 -0.32 -2.27	11.49 -0.22 -3.29	19.77 -0.43 -3.99	72.96 -2.21 -0.02	38.17 -1.10 -2.54	33.21 -0.88 -2.38	41.64 -1.14 -1.95	58.58 -1.61 -3.91	47.89 -1.30 -3.53	51.27 -1.41 -0.27	38.53 -1.08 -0.61	24.05 -0.65 -1.72	28.71 -0.77 -1.93	36.18 -0.99 -0.30	42.22 -1.21 -0.39	53.37 -1.60 -0.04	39.69 -1.18 -0.37	46.71 -1.38 -0.09	35.27 -1.02 -0.75	39.14 -1.13 -0.66
SITHE_IND_GS4 24172	27.97 -0.72 -1.17	31.84 -0.83 -0.73	16.57 -0.40 -1.74	11.76 -0.27 -2.23	13.64 -0.32 -2.27	11.49 -0.22 -3.29	19.77 -0.43 -3.99	72.96 -2.21 -0.02	38.17 -1.10 -2.54	33.21 -0.88 -2.38	41.64 -1.14 -1.95	58.58 -1.61 -3.91	47.89 -1.30 -3.53	51.27 -1.41 -0.27	38.53 -1.08 -0.61	24.05 -0.65 -1.72	28.71 -0.77 -1.93	36.18 -0.99 -0.30	42.22 -1.21 -0.39	53.37 -1.60 -0.04	39.69 -1.18 -0.37	46.71 -1.38 -0.09	35.27 -1.02 -0.75	39.14 -1.13 -0.66
SITHE__BATAVIA 24024	29.71 -0.45 -2.63	33.15 -0.42 -1.63	18.89 -0.24 -3.90	14.59 -0.23 -5.01	16.50 -0.28 -5.10	15.45 -0.16 -7.20	24.68 -0.38 -8.84	73.24 -1.95 -0.04	41.44 -0.99 -5.69	36.11 -0.94 -5.34	44.16 -1.04 -4.38	63.52 -1.52 -8.77	52.39 -1.18 -7.92	52.17 -0.85 -0.61	39.67 -0.71 -1.37	26.21 -0.52 -3.76	31.43 -0.36 -4.24	37.31 -0.24 -0.68	43.22 -0.71 -0.88	53.94 -1.08 -0.08	40.65 -0.67 -0.82	47.62 -0.59 -0.20	36.47 -0.75 -1.68	39.88 -1.17 -1.44
SITHE__INDEPEND 23800	27.97 -0.72 -1.17	31.84 -0.83 -0.73	16.57 -0.40 -1.74	11.76 -0.27 -2.23	13.64 -0.32 -2.27	11.49 -0.22 -3.29	19.77 -0.43 -3.99	72.96 -2.21 -0.02	38.17 -1.10 -2.54	33.21 -0.88 -2.38	41.64 -1.14 -1.95	58.58 -1.61 -3.91	47.89 -1.30 -3.53	51.27 -1.41 -0.27	38.53 -1.08 -0.61	24.05 -0.65 -1.72	28.71 -0.77 -1.93	36.18 -0.99 -0.30	42.22 -1.21 -0.39	53.37 -1.60 -0.04	39.69 -1.18 -0.37	46.71 -1.38 -0.09	35.27 -1.02 -0.75	39.14 -1.13 -0.66
SITHE__MASSENA 23902	27.28 0.02 0.26	31.72 -0.06 0.16	14.85 0.00 0.39	9.30 0.00 0.50	11.21 0.03 0.50	7.61 0.01 0.82	15.27 0.00 0.95	75.31 0.17 0.00	36.18 0.01 0.56	31.10 -0.09 0.52	40.28 -0.11 0.43	55.30 -0.12 0.86	44.68 -0.20 0.78	52.17 -0.18 0.06	38.66 -0.21 0.13	22.37 -0.17 0.43	26.79 -0.28 0.47	36.38 -0.41 0.07	42.48 -0.48 0.09	54.32 -0.61 0.01	40.06 -0.36 0.08	47.61 -0.37 0.02	35.23 -0.14 0.16	39.58 0.13 0.16

SITHE___OGDNSBRG 24021	28.37 1.07 0.22	32.98 1.17 0.13	15.53 0.61 0.31	9.77 0.37 0.40	11.79 0.51 0.41	7.99 0.29 0.72	15.90 0.48 0.80	77.92 2.78 0.00	37.50 1.22 0.46	32.04 0.75 0.43	41.43 0.96 0.35	56.94 1.36 0.70	46.01 0.99 0.63	53.46 1.10 0.05	39.64 0.75 0.11	23.01 0.41 0.38	27.52 0.39 0.41	36.89 0.08 0.05	43.18 0.21 0.07	54.52 -0.40 0.01	40.89 0.45 0.07	48.92 0.94 0.02	36.41 1.00 0.13	41.34 1.87 0.14
SITHE___STERLING 23777	28.27 0.55 -0.20	32.73 0.66 -0.12	15.87 0.34 -0.30	10.39 0.21 -0.38	12.35 0.27 -0.39	8.99 0.15 -0.42	17.05 0.24 -0.59	76.48 1.33 0.00	37.80 0.62 -0.44	32.39 0.26 -0.41	41.10 -0.06 -0.34	56.72 -0.24 -0.68	46.08 -0.19 -0.61	52.18 -0.28 -0.05	38.93 -0.17 -0.11	23.13 -0.07 -0.22	28.01 0.20 -0.26	37.34 0.43 -0.05	43.80 0.69 -0.07	55.88 0.94 -0.01	41.26 0.70 -0.06	48.71 0.69 -0.02	36.30 0.63 -0.13	40.71 1.00 -0.09
SOUTH CAIRO___GT 23612	49.18 0.78 -20.88	45.84 0.93 -12.97	46.65 0.43 -30.98	49.90 0.28 -39.82	52.47 0.31 -40.48	66.66 0.20 -58.05	87.42 0.43 -70.78	77.65 2.17 -0.33	83.04 1.11 -45.20	74.69 0.61 -42.37	75.54 -0.01 -34.72	126.96 1.12 -69.57	109.85 1.36 -62.83	58.69 1.43 -4.84	51.03 1.12 -10.91	53.98 0.70 -30.30	62.56 0.91 -34.10	43.45 1.15 -5.44	51.45 1.42 -6.98	57.45 1.86 -0.66	48.36 1.33 -6.53	51.20 1.59 -1.61	49.97 1.12 -13.30	52.31 1.10 -11.60
SOUTH HAMPTN___IC 23720	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
SOUTHOLD___IC 23719	47.90 1.82 -18.56	45.25 1.78 -11.53	43.67 0.89 -27.55	45.82 0.62 -35.40	48.45 0.77 -35.99	60.42 0.49 -51.52	80.03 0.95 -62.87	80.56 5.12 -0.29	79.43 2.51 -40.18	71.59 2.21 -37.67	74.67 2.98 -30.87	122.71 4.59 -61.85	105.90 4.38 -55.86	61.82 5.10 -4.31	55.41 3.90 -12.51	83.11 2.38 -57.75	98.10 2.95 -67.61	69.46 3.96 -28.64	62.21 4.38 -14.79	105.99 5.43 -45.63	66.29 4.08 -21.71	96.98 4.62 -44.35	50.67 3.22 -11.91	52.24 2.33 -10.30
ST LAWRENCE___ 23600	27.07 -0.17 0.28	31.49 -0.29 0.17	14.71 -0.12 0.41	9.19 -0.07 0.53	11.09 -0.06 0.54	7.52 -0.03 0.86	15.15 -0.07 1.00	74.87 -0.28 0.00	35.94 -0.20 0.60	30.95 -0.20 0.56	40.11 -0.25 0.46	55.04 -0.32 0.93	44.46 -0.36 0.84	52.01 -0.34 0.06	38.54 -0.31 0.15	22.29 -0.24 0.45	26.68 -0.37 0.50	36.27 -0.52 0.07	42.30 -0.65 0.09	54.12 -0.80 0.01	39.88 -0.53 0.09	47.43 -0.54 0.02	35.04 -0.32 0.18	39.26 -0.18 0.17
STATION 5_MISC_HYD 23604	28.58 -1.20 -2.26	31.98 -1.37 -1.41	17.97 -0.62 -3.36	13.66 -0.46 -4.31	15.58 -0.50 -4.39	14.55 -0.28 -6.42	23.37 -0.59 -7.75	73.20 -1.99 -0.04	40.58 -1.04 -4.89	35.59 -0.71 -4.59	43.44 -1.14 -3.76	61.97 -1.84 -7.53	50.99 -1.47 -6.80	51.34 -1.59 -0.52	38.83 -1.35 -1.18	25.48 -0.84 -3.35	30.29 -1.01 -3.76	36.00 -1.45 -0.59	42.12 -1.68 -0.76	53.11 -1.90 -0.07	39.85 -1.35 -0.71	46.17 -2.01 -0.17	35.27 -1.72 -1.44	39.23 -1.66 -1.28
STURGEON_POOL_HYD 23609	47.18 0.69 -18.96	44.54 0.82 -11.78	43.73 0.35 -28.14	46.21 0.25 -36.16	48.72 0.27 -36.76	61.23 0.18 -52.63	80.89 0.45 -64.23	77.77 2.32 -0.30	79.05 1.27 -41.05	71.36 1.16 -38.48	73.98 1.62 -31.53	121.67 2.21 -63.18	104.60 1.88 -57.06	58.85 2.04 -4.40	50.49 1.58 -9.91	51.44 0.99 -27.47	59.71 1.24 -30.92	43.49 1.69 -4.94	51.53 2.14 -6.34	58.23 2.70 -0.60	48.38 1.95 -5.93	51.60 2.14 -1.46	49.01 1.39 -12.08	51.19 1.06 -10.52
SYRACUSE___POWER 24017	28.85 -0.20 -1.53	32.67 -0.22 -0.95	17.40 -0.10 -2.27	12.63 -0.09 -2.91	14.56 -0.09 -2.96	12.66 -0.08 -4.32	21.26 -0.18 -5.23	74.36 -0.81 -0.02	39.63 -0.41 -3.31	34.42 -0.40 -3.10	42.83 -0.53 -2.54	60.58 -0.78 -5.09	49.66 -0.60 -4.60	52.11 -0.66 -0.35	39.28 -0.52 -0.80	24.93 -0.30 -2.26	29.74 -0.34 -2.53	36.90 -0.36 -0.40	43.15 -0.40 -0.51	54.46 -0.52 -0.05	40.59 -0.39 -0.48	47.56 -0.55 -0.12	36.13 -0.39 -0.97	40.17 -0.31 -0.86
Stony___Brook 24151	47.76 1.68 -18.56	45.20 1.72 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.38 0.45 -51.52	79.91 0.82 -62.87	79.83 4.39 -0.29	79.16 2.24 -40.18	71.36 1.98 -37.67	74.36 2.67 -30.87	122.21 4.08 -61.85	105.45 3.92 -55.86	61.49 4.77 -4.31	55.14 3.63 -12.51	82.92 2.20 -57.75	97.89 2.73 -67.61	69.18 3.68 -28.64	61.98 4.15 -14.79	105.71 5.15 -45.63	66.08 3.87 -21.71	96.68 4.32 -44.35	50.33 2.88 -11.91	51.89 1.98 -10.30
UPPER HUDSON___HYD 24058	53.38 0.34 -25.52	48.31 0.52 -15.84	53.44 0.34 -37.86	58.68 0.23 -48.66	61.39 0.24 -49.46	79.41 0.14 -70.85	102.93 0.27 -86.44	77.58 2.03 -0.40	92.76 0.80 -55.23	83.66 0.17 -51.77	83.43 0.18 -42.43	141.67 0.38 -85.01	122.26 -0.18 -76.78	57.66 -0.67 -5.92	52.03 -0.31 -13.34	59.93 -0.04 -36.99	69.31 0.12 -41.64	43.52 0.01 -6.65	52.13 0.55 -8.54	56.63 0.89 -0.80	48.99 0.51 -7.98	50.01 0.04 -1.97	52.11 0.30 -16.26	55.04 1.27 -14.16
UPPER RAQUET___HYD 24056	27.00 -0.35 0.18	31.36 -0.48 0.10	14.81 -0.18 0.24	9.36 -0.13 0.31	11.27 -0.11 0.32	7.94 -0.13 0.34	15.41 -0.32 0.48	74.07 -1.07 0.00	35.74 -0.64 0.35	30.59 -0.79 0.33	39.52 -1.03 0.27	54.35 -1.38 0.54	43.94 -1.23 0.49	50.97 -1.41 0.04	37.78 -1.14 0.09	22.09 -0.70 0.18	26.43 -0.90 0.21	35.62 -1.20 0.04	41.72 -1.27 0.05	53.33 -1.59 0.01	39.36 -1.09 0.05	46.60 -1.38 0.01	34.65 -0.79 0.10	39.24 -0.30 0.07
VISCHER___FERRY HYD 24020	53.12 1.19 -24.41	48.66 1.56 -15.16	52.28 0.82 -36.22	56.89 0.54 -46.55	59.63 0.62 -47.32	76.47 0.36 -67.70	99.46 0.60 -82.64	78.72 3.19 -0.38	90.96 1.39 -52.83	82.12 0.88 -49.53	82.40 0.99 -40.59	139.06 1.46 -81.32	120.15 1.04 -73.45	58.73 0.65 -5.66	52.47 0.71 -12.76	58.88 0.56 -35.34	68.13 0.79 -39.79	44.00 0.78 -6.36	52.43 1.22 -8.16	57.35 1.64 -0.77	49.36 1.23 -7.64	51.17 1.29 -1.88	52.47 1.37 -15.56	55.46 2.31 -13.53
WADING RIVER_1-3_GRP5 24038	47.94 1.85 -18.56	45.29 1.81 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.43 0.50 -51.52	80.06 0.97 -62.87	80.65 5.20 -0.29	79.13 2.21 -40.18	71.31 1.92 -37.67	74.30 2.61 -30.87	122.56 4.43 -61.85	105.95 4.43 -55.86	61.86 5.15 -4.31	55.45 3.94 -12.51	83.12 2.40 -57.75	98.13 2.97 -67.61	69.49 3.99 -28.64	61.86 4.03 -14.79	105.47 4.91 -45.63	65.90 3.69 -21.71	96.60 4.25 -44.35	50.71 3.26 -11.91	52.29 2.38 -10.30
WADING RIVER_IC_1 23522	47.94 1.85 -18.56	45.29 1.81 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.43 0.50 -51.52	80.06 0.97 -62.87	80.65 5.20 -0.29	79.13 2.21 -40.18	71.31 1.92 -37.67	74.30 2.61 -30.87	122.56 4.43 -61.85	105.95 4.43 -55.86	61.86 5.15 -4.31	55.45 3.94 -12.51	83.12 2.40 -57.75	98.13 2.97 -67.61	69.49 3.99 -28.64	61.86 4.03 -14.79	105.47 4.91 -45.63	65.90 3.69 -21.71	96.60 4.25 -44.35	50.71 3.26 -11.91	52.29 2.38 -10.30
WADING RIVER_IC_2 23547	47.94 1.85 -18.56	45.29 1.81 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.43 0.50 -51.52	80.06 0.97 -62.87	80.65 5.20 -0.29	79.13 2.21 -40.18	71.31 1.92 -37.67	74.30 2.61 -30.87	122.56 4.43 -61.85	105.95 4.43 -55.86	61.86 5.15 -4.31	55.45 3.94 -12.51	83.12 2.40 -57.75	98.13 2.97 -67.61	69.49 3.99 -28.64	61.86 4.03 -14.79	105.47 4.91 -45.63	65.90 3.69 -21.71	96.60 4.25 -44.35	50.71 3.26 -11.91	52.29 2.38 -10.30

WADING RIVER_IC_3 23601	47.94 1.85 -18.56	45.29 1.82 -11.53	43.69 0.91 -27.55	45.83 0.63 -35.40	48.46 0.79 -35.99	60.43 0.50 -51.52	80.06 0.97 -62.87	80.66 5.22 -0.29	79.47 2.56 -40.18	71.63 2.25 -37.67	74.72 3.03 -30.87	122.78 4.66 -61.85	105.95 4.43 -55.86	61.69 4.97 -4.31	55.30 3.79 -12.51	83.04 2.32 -57.75	98.02 2.87 -67.61	69.36 3.86 -28.64	62.10 4.27 -14.79	105.84 5.28 -45.63	66.18 3.97 -21.71	96.93 4.58 -44.35	50.71 3.26 -11.91	52.29 2.38 -10.30
WALDEN___HYDRO 24148	46.34 0.90 -17.93	44.12 1.04 -11.13	42.29 0.46 -26.60	44.30 0.32 -34.18	46.80 0.36 -34.75	58.55 0.24 -49.89	77.58 0.56 -60.80	78.25 2.82 -0.28	77.06 1.53 -38.80	69.46 1.37 -36.37	72.48 1.85 -29.81	118.59 2.59 -59.72	101.87 2.27 -53.94	59.07 2.50 -4.16	50.26 1.90 -9.37	50.17 1.15 -26.04	58.27 1.42 -29.30	43.51 1.97 -4.67	51.54 2.51 -5.99	58.63 3.14 -0.56	48.38 2.27 -5.61	51.89 2.51 -1.38	48.62 1.66 -11.42	50.88 1.31 -9.96
WATERSIDE___6 8 9 23538	48.21 2.12 -18.56	45.82 2.35 -11.53	43.83 1.05 -27.54	45.90 0.71 -35.40	48.49 0.82 -35.98	60.55 0.62 -51.51	80.35 1.27 -62.86	86.21 6.46 -4.60	99.70 3.37 -59.60	72.29 2.88 -37.69	79.41 3.84 -34.75	123.50 5.38 -61.84	106.39 4.87 -55.86	62.17 5.45 -4.30	64.75 4.11 -21.64	66.53 2.45 -41.10	63.35 3.07 -32.73	59.98 4.24 -18.88	60.17 5.09 -12.03	62.69 6.40 -1.36	56.28 4.68 -11.10	57.96 5.32 -4.65	52.15 3.60 -13.01	52.90 2.99 -10.30
WEST BABYLON___IC 23714	48.31 2.22 -18.56	45.87 2.40 -11.53	43.90 1.11 -27.55	45.95 0.75 -35.40	48.57 0.90 -35.99	60.59 0.66 -51.52	80.45 1.37 -62.87	82.38 6.94 -0.29	80.54 3.62 -40.18	72.54 3.15 -37.67	75.94 4.25 -30.87	124.12 6.00 -61.85	106.78 5.26 -55.86	62.75 6.03 -4.31	56.11 4.60 -12.51	83.49 2.76 -57.75	98.57 3.41 -67.61	70.18 4.68 -28.64	63.43 5.60 -14.79	107.63 7.06 -45.63	67.39 5.17 -21.71	98.16 5.81 -44.35	51.28 3.82 -11.91	53.11 3.20 -10.30
WEST CANADA___HYD 24049	26.74 0.06 0.84	31.51 0.08 0.52	14.03 0.04 1.24	8.23 0.03 1.59	10.10 0.02 1.62	6.13 0.02 2.31	13.43 0.04 2.82	75.29 0.15 0.01	35.02 0.09 1.80	30.10 0.08 1.69	39.53 0.09 1.38	53.63 0.13 2.77	43.27 0.12 2.50	52.32 0.10 0.19	38.66 0.09 0.43	21.84 0.06 1.20	26.30 0.10 1.35	36.78 0.13 0.22	42.93 0.17 0.28	55.11 0.21 0.03	40.38 0.14 0.26	48.10 0.16 0.06	35.12 0.11 0.53	39.23 0.08 0.46
WESTERN_NY_WIND 24143	29.74 -0.45 -2.66	33.17 -0.42 -1.65	18.94 -0.24 -3.95	14.65 -0.23 -5.08	16.56 -0.28 -5.16	15.52 -0.16 -7.26	24.77 -0.38 -8.94	73.24 -1.95 -0.04	41.51 -0.99 -5.77	36.18 -0.94 -5.41	44.21 -1.04 -4.43	63.63 -1.52 -8.87	52.49 -1.18 -8.02	52.18 -0.85 -0.62	39.69 -0.71 -1.39	26.25 -0.52 -3.79	31.47 -0.36 -4.28	37.32 -0.24 -0.69	43.23 -0.71 -0.89	53.94 -1.08 -0.08	40.66 -0.67 -0.83	47.62 -0.59 -0.21	36.49 -0.75 -1.70	39.90 -1.17 -1.46
YORK___WARBASSE 23770	48.32 2.24 -18.56	45.95 2.48 -11.53	43.89 1.11 -27.54	45.94 0.74 -35.40	48.54 0.87 -35.98	60.59 0.66 -51.51	80.44 1.36 -62.86	82.33 6.89 -0.29	80.51 3.60 -40.18	72.47 3.09 -37.66	75.80 4.11 -30.87	123.90 5.78 -61.84	106.71 5.20 -55.86	62.56 5.85 -4.30	52.97 4.27 -9.70	52.40 2.53 -26.90	61.05 3.22 -30.28	46.21 4.51 -4.84	54.64 5.39 -6.21	62.28 6.77 -0.58	51.25 4.94 -5.81	55.06 5.63 -1.43	51.20 3.82 -11.83	53.12 3.21 -10.30