

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/17/2008

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	78.82	74.61	66.78	65.48	62.58	72.68	71.41	64.55	74.18	95.50	102.44	104.40	108.29	100.84	99.49	96.12	104.90	124.01	131.82	124.34	116.82	109.37	103.95	71.63
24138	4.11	3.96	3.79	3.38	3.58	4.06	3.70	4.11	5.27	5.50	5.56	5.55	5.47	5.21	5.06	4.94	5.17	5.37	6.68	5.93	5.90	5.64	5.18	4.19
	-27.49	-23.56	-15.56	-16.41	-11.91	-19.17	-19.63	-13.19	-11.62	-31.50	-38.34	-40.40	-44.04	-37.70	-38.26	-36.90	-42.88	-61.55	-60.89	-59.65	-52.49	-45.54	-42.42	-19.82
74TH STREET_GT_1	78.82	74.62	66.83	65.48	62.58	72.73	71.41	64.59	74.18	93.68	100.35	101.59	103.97	96.81	95.18	91.95	101.01	120.47	127.92	120.98	113.81	105.39	99.80	71.63
24260	4.11	3.96	3.84	3.38	3.58	4.10	3.70	4.16	5.27	5.56	5.62	5.61	5.53	5.27	5.06	4.94	5.23	5.42	6.68	5.99	5.96	5.64	5.24	4.19
	-27.49	-23.56	-15.56	-16.41	-11.91	-19.17	-19.63	-13.19	-11.62	-29.62	-36.19	-37.54	-39.66	-33.61	-33.95	-32.73	-38.93	-57.95	-56.99	-56.23	-49.42	-41.57	-38.21	-19.82
74TH STREET_GT_2	78.82	74.62	66.83	65.48	62.58	72.73	71.41	64.59	74.18	93.68	100.35	101.59	103.97	96.81	95.18	91.95	101.01	120.47	127.92	120.98	113.81	105.39	99.80	71.63
24261	4.11	3.96	3.84	3.38	3.58	4.10	3.70	4.16	5.27	5.56	5.62	5.61	5.53	5.27	5.06	4.94	5.23	5.42	6.68	5.99	5.96	5.64	5.24	4.19
	-27.49	-23.56	-15.56	-16.41	-11.91	-19.17	-19.63	-13.19	-11.62	-29.62	-36.19	-37.54	-39.66	-33.61	-33.95	-32.73	-38.93	-57.95	-56.99	-56.23	-49.42	-41.57	-38.21	-19.82
ADK HUDSON___FALLS	85.19	79.94	69.90	69.46	65.02	76.73	75.98	66.64	75.22	83.03	89.30	84.61	74.64	68.28	64.88	62.43	75.15	103.30	106.57	103.90	97.86	79.47	71.18	75.75
24011	2.13	2.12	2.18	2.38	2.40	2.27	2.31	2.03	2.58	2.63	2.58	2.57	3.00	2.78	2.64	2.39	2.56	2.68	2.83	2.41	2.34	2.44	2.37	2.29
	-35.84	-30.72	-20.29	-21.39	-15.53	-25.00	-25.59	-17.36	-15.36	-21.90	-28.19	-23.60	-12.86	-7.57	-6.07	-5.76	-15.74	-43.52	-39.49	-42.73	-37.09	-18.84	-12.47	-25.85
ADK RESOURCE___RCVRY	85.19	79.94	69.90	69.46	65.02	76.73	75.98	66.64	75.22	83.03	89.30	84.61	74.64	68.28	64.88	62.43	75.15	103.30	106.57	103.90	97.86	79.47	71.18	75.75
23798	2.13	2.12	2.18	2.38	2.40	2.27	2.31	2.03	2.58	2.63	2.58	2.57	3.00	2.78	2.64	2.39	2.56	2.68	2.83	2.41	2.34	2.44	2.37	2.29
	-35.84	-30.72	-20.29	-21.39	-15.53	-25.00	-25.59	-17.36	-15.36	-21.90	-28.19	-23.60	-12.86	-7.57	-6.07	-5.76	-15.74	-43.52	-39.49	-42.73	-37.09	-18.84	-12.47	-25.85
ADK S GLENS___FALLS	85.19	79.94	69.90	69.46	65.02	76.73	75.98	66.64	75.22	83.03	89.30	84.61	74.64	68.28	64.88	62.43	75.15	103.30	106.57	103.90	97.86	79.47	71.18	75.75
24028	2.13	2.12	2.18	2.38	2.40	2.27	2.31	2.03	2.58	2.63	2.58	2.57	3.00	2.78	2.64	2.39	2.56	2.68	2.83	2.41	2.34	2.44	2.37	2.29
	-35.84	-30.72	-20.29	-21.39	-15.53	-25.00	-25.59	-17.36	-15.36	-21.90	-28.19	-23.60	-12.86	-7.57	-6.07	-5.76	-15.74	-43.52	-39.49	-42.73	-37.09	-18.84	-12.47	-25.85
ADK_NYS___DAM	85.35	80.22	70.44	69.57	65.35	77.00	76.31	67.39	76.27	83.95	90.07	85.49	75.32	69.37	66.02	63.70	76.18	103.54	107.20	104.14	98.23	80.35	72.29	76.21
23527	3.16	3.16	3.23	3.02	3.11	3.17	3.27	3.21	4.01	4.09	4.04	4.03	4.00	4.05	3.93	3.80	3.98	4.00	4.43	3.70	3.62	3.78	3.78	3.38
	-34.96	-29.97	-19.79	-20.87	-15.14	-24.38	-24.96	-16.93	-14.98	-21.36	-27.49	-23.02	-12.54	-7.39	-5.92	-5.62	-15.36	-42.45	-38.52	-41.68	-36.17	-18.38	-12.16	-25.21
AIR_PRODUCTS___DRP	84.94	79.87	70.00	69.19	64.96	76.74	75.76	66.86	75.52	83.18	89.35	84.78	74.67	68.61	65.29	62.93	75.38	102.77	106.47	103.76	97.91	79.81	71.71	75.62
24190	2.79	2.83	2.80	2.65	2.73	2.92	2.74	2.69	3.27	3.33	3.34	3.33	3.35	3.30	3.20	3.04	3.18	3.25	3.73	3.35	3.33	3.26	3.21	2.81
	-34.94	-29.95	-19.78	-20.85	-15.13	-24.36	-24.94	-16.92	-14.97	-21.35	-27.47	-23.00	-12.53	-7.38	-5.92	-5.61	-15.35	-42.42	-38.50	-41.65	-36.15	-18.37	-12.16	-25.20
ALBANY___1	84.94	79.87	70.00	69.19	64.96	76.74	75.76	66.86	75.52	83.18	89.35	84.78	74.67	68.61	65.29	62.93	75.38	102.77	106.47	103.76	97.91	79.81	71.71	75.62
23571	2.79	2.83	2.80	2.65	2.73	2.92	2.74	2.69	3.27	3.33	3.34	3.33	3.35	3.30	3.20	3.04	3.18	3.25	3.73	3.35	3.33	3.26	3.21	2.81
	-34.94	-29.95	-19.78	-20.85	-15.13	-24.36	-24.94	-16.92	-14.97	-21.35	-27.47	-23.00	-12.53	-7.38	-5.92	-5.61	-15.35	-42.42	-38.50	-41.65	-36.15	-18.37	-12.16	-25.20
ALBANY___2	84.94	79.87	70.00	69.19	64.96	76.74	75.76	66.86	75.52	83.18	89.35	84.78	74.67	68.61	65.29	62.93	75.38	102.77	106.47	103.76	97.91	79.81	71.71	75.62
23572	2.79	2.83	2.80	2.65	2.73	2.92	2.74	2.69	3.27	3.33	3.34	3.33	3.35	3.30	3.20	3.04	3.18	3.25	3.73	3.35	3.33	3.26	3.21	2.81
	-34.94	-29.95	-19.78	-20.85	-15.13	-24.36	-24.94	-16.92	-14.97	-21.35	-27.47	-23.00	-12.53	-7.38	-5.92	-5.61	-15.35	-42.42	-38.50	-41.65	-36.15	-18.37	-12.16	-25.20
ALBANY___3	84.94	79.87	70.00	69.19	64.96	76.74	75.76	66.86	75.52	83.18	89.35	84.78	74.67	68.61	65.29	62.93	75.38	102.77	106.47	103.76	97.91	79.81	71.71	75.62
23573	2.79	2.83	2.80	2.65	2.73	2.92	2.74	2.69	3.27	3.33	3.34	3.33	3.35	3.30	3.20	3.04	3.18	3.25	3.73	3.35	3.33	3.26	3.21	2.81
	-34.94	-29.95	-19.78	-20.85	-15.13	-24.36	-24.94	-16.92	-14.97	-21.35	-27.47	-23.00	-12.53	-7.38	-5.92	-5.61	-15.35	-42.42	-38.50	-41.65	-36.15	-18.37	-12.16	-25.20
ALBANY___4	84.94	79.87	70.00	69.19	64.96	76.74	75.76	66.86	75.52	83.18	89.35	84.78	74.67	68.61	65.29	62.93	75.38	102.77	106.47	103.76	97.91	79.81	71.71	75.62
23574	2.79	2.83	2.80	2.65	2.73	2.92	2.74	2.69	3.27	3.33	3.34	3.33	3.35	3.30	3.20	3.04	3.18	3.25	3.73	3.35	3.33	3.26	3.21	2.81
	-34.94	-29.95	-19.78	-20.85	-15.13	-24.36	-24.94	-16.92	-14.97	-21.35	-27.47	-23.00	-12.53	-7.38	-5.92	-5.61	-15.35	-42.42	-38.50	-41.65	-36.15	-18.37	-12.16	-25.20

ALCOA_RYNLDS___DRP 24188	46.56 -0.66 0.00	46.58 -0.52 0.00	46.91 -0.52 0.00	45.55 -0.14 0.00	46.72 -0.38 0.00	48.81 -0.64 0.00	47.64 -0.43 0.00	46.68 -0.57 0.00	56.54 -0.74 0.00	57.74 -0.76 0.00	57.78 -0.76 0.00	57.63 -0.82 0.00	57.96 -0.82 0.00	57.17 -0.75 0.00	55.44 -0.73 0.00	53.63 -0.65 0.00	56.11 -0.74 0.00	56.35 -0.74 0.00	63.16 -1.09 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.31 -0.87 0.00	55.61 -0.73 0.00	47.38 -0.24 0.00
ALLEGHENY___COGEN 23514	43.18 -3.54 0.50	43.61 -3.06 0.42	43.55 -3.60 0.28	41.33 -4.07 0.29	43.07 -3.81 0.21	45.45 -3.66 0.34	44.07 -3.65 0.35	34.15 -3.40 9.69	41.02 -3.67 12.60	47.75 -3.57 7.18	41.31 -3.45 13.78	41.70 -3.27 13.47	41.07 -3.47 14.25	38.02 -3.71 16.20	36.30 -3.71 16.16	36.45 -3.64 14.20	39.28 -3.64 13.93	47.89 -2.97 6.23	59.67 -2.76 1.82	55.09 -3.06 0.61	49.11 -3.10 6.22	47.84 -3.55 6.79	40.53 -3.78 12.04	43.47 -3.00 1.15
AMERICAN_REF_FUEL 24010	40.93 -6.28 0.02	40.35 -6.73 0.01	40.78 -6.64 0.01	38.69 -6.99 0.01	40.26 -6.83 0.00	42.62 -6.82 0.01	41.19 -6.88 0.01	32.38 -6.80 8.06	38.53 -8.19 10.56	44.20 -8.42 5.88	38.68 -8.43 11.43	39.16 -8.07 11.22	38.50 -8.29 12.00	35.92 -8.28 13.72	34.54 -7.92 13.71	34.43 -7.82 12.03	37.02 -8.13 11.70	44.62 -7.65 4.82	54.54 -8.61 1.10	50.50 -8.23 0.03	45.49 -8.06 4.88	44.41 -8.20 5.57	38.46 -7.78 10.11	40.32 -6.62 0.68
ARTHUR_KILL_GT_1 23520	78.92 4.20 -27.50	74.76 4.10 -23.57	66.93 3.94 -15.57	65.53 3.43 -16.42	62.68 3.67 -11.92	72.94 4.30 -19.18	71.56 3.85 -19.63	64.60 4.16 -13.20	74.12 5.21 -11.62	94.98 5.97 -30.51	101.78 6.03 -37.21	103.42 6.08 -38.90	106.47 5.94 -41.75	99.16 5.68 -35.56	97.68 5.50 -36.01	94.37 5.37 -34.72	103.34 5.68 -40.81	122.64 5.88 -59.67	130.29 7.20 -58.85	123.02 6.40 -57.86	115.71 6.37 -50.90	107.72 6.05 -43.48	102.16 5.58 -40.23	71.78 4.33 -19.83
ARTHUR_KILL_2 23512	78.92 4.20 -27.50	74.76 4.10 -23.57	66.93 3.94 -15.57	65.53 3.43 -16.42	62.68 3.67 -11.92	72.94 4.30 -19.18	71.56 3.85 -19.63	64.60 4.16 -13.20	74.12 5.21 -11.62	94.98 5.97 -30.51	101.78 6.03 -37.21	103.42 6.08 -38.90	106.47 5.94 -41.75	99.16 5.68 -35.56	97.68 5.50 -36.01	94.37 5.37 -34.72	103.34 5.68 -40.81	122.64 5.88 -59.67	130.29 7.20 -58.85	123.02 6.40 -57.86	115.71 6.37 -50.90	107.72 6.05 -43.48	102.16 5.58 -40.23	71.78 4.33 -19.83
ARTHUR_KILL_3 23513	78.77 4.06 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.38 3.29 -16.41	62.49 3.48 -11.91	72.58 3.96 -19.17	71.31 3.61 -19.63	64.50 4.06 -13.19	74.07 5.16 -11.63	94.34 5.32 -30.52	101.14 5.39 -37.21	102.73 5.38 -38.91	105.77 5.23 -41.76	98.47 4.98 -35.56	97.01 4.83 -36.01	93.73 4.72 -34.72	102.61 4.95 -40.82	121.96 5.20 -59.67	129.53 6.42 -58.85	122.38 5.76 -57.86	115.05 5.73 -50.89	107.13 5.47 -43.47	101.59 5.01 -40.23	71.49 4.05 -19.82
ASHOKAN____ 23654	81.33 4.39 -29.71	77.04 4.47 -25.47	68.57 4.32 -16.82	67.35 3.93 -17.74	64.16 4.19 -12.87	74.73 4.55 -20.72	73.57 4.28 -21.22	65.92 4.39 -14.28	75.31 5.44 -12.58	82.65 5.79 -18.36	87.93 5.85 -23.54	84.14 5.84 -19.85	75.71 5.76 -11.17	70.14 5.50 -6.72	66.95 5.28 -5.50	64.68 5.16 -5.25	75.80 5.46 -13.50	99.31 5.65 -36.57	104.46 6.87 -33.33	100.83 6.11 -35.96	95.66 6.08 -31.15	80.22 5.88 -16.16	72.60 5.41 -10.85	73.56 4.52 -21.42
ASTORIA_EAST_ENERGY_CC1 323581	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_EAST_ENERGY_CC2 323582	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT2_1 24094	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT2_2 24095	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT2_3 24096	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT2_4 24097	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT3_1 24098	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT3_2 24099	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT3_3 24100	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83

ASTORIA_GT3_4 24101	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT4_1 24102	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT4_2 24103	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT4_3 24104	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT4_4 24105	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT_1 23523	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT_10 24110	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60	128.11 6.87 -58.85	121.16 6.17 -57.86	113.98 6.14 -50.88	105.57 5.82 -43.46	100.03 5.47 -40.22	71.83 4.38 -19.83
ASTORIA_GT_11 24225	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
ASTORIA_GT_12 24226	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
ASTORIA_GT_13 24227	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
ASTORIA_GT_5 24106	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT_7 24107	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA_GT_8 24108	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA___2 24149	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA___3 23516	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ASTORIA___4 23517	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83

ASTORIA___5 23518	79.30 4.58 -27.50	74.91 4.24 -23.58	67.36 4.36 -15.57	65.80 3.70 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.85 4.13 -19.64	65.03 4.58 -13.20	74.47 5.56 -11.62	94.98 5.97 -30.51	101.72 5.97 -37.21	103.31 5.96 -38.90	106.35 5.82 -41.75	99.04 5.56 -35.56	97.57 5.39 -36.01	94.26 5.27 -34.72	103.17 5.51 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.80 6.49 -50.88	107.87 6.23 -43.46	102.37 5.80 -40.22	71.88 4.43 -19.83
ATHENS_STG_1 23668	79.96 2.36 -30.37	75.53 2.40 -26.04	66.95 2.32 -17.19	65.92 2.10 -18.13	62.51 2.26 -13.16	73.11 2.47 -21.18	72.07 2.31 -21.69	64.25 2.41 -14.59	73.13 2.98 -12.86	80.37 3.10 -18.77	85.70 3.10 -24.06	81.83 3.10 -20.29	73.25 3.06 -11.41	67.74 2.95 -6.86	64.60 2.81 -5.62	62.41 2.77 -5.36	73.54 2.90 -13.79	97.44 2.97 -37.38	101.91 3.60 -34.07	98.74 3.23 -36.75	93.49 3.21 -31.84	77.78 3.08 -16.51	70.30 2.87 -11.08	71.90 2.38 -21.90
ATHENS_STG_2 23670	79.96 2.36 -30.37	75.53 2.40 -26.04	66.95 2.32 -17.19	65.92 2.10 -18.13	62.51 2.26 -13.16	73.11 2.47 -21.18	72.07 2.31 -21.69	64.25 2.41 -14.59	73.13 2.98 -12.86	80.37 3.10 -18.77	85.70 3.10 -24.06	81.83 3.10 -20.29	73.25 3.06 -11.41	67.74 2.95 -6.86	64.60 2.81 -5.62	62.41 2.77 -5.36	73.54 2.90 -13.79	97.44 2.97 -37.38	101.91 3.60 -34.07	98.74 3.23 -36.75	93.49 3.21 -31.84	77.78 3.08 -16.51	70.30 2.87 -11.08	71.90 2.38 -21.90
ATHENS_STG_3 23677	79.96 2.36 -30.37	75.53 2.40 -26.04	66.95 2.32 -17.19	65.92 2.10 -18.13	62.51 2.26 -13.16	73.11 2.47 -21.18	72.07 2.31 -21.69	64.25 2.41 -14.59	73.13 2.98 -12.86	80.37 3.10 -18.77	85.70 3.10 -24.06	81.83 3.10 -20.29	73.25 3.06 -11.41	67.74 2.95 -6.86	64.60 2.81 -5.62	62.41 2.77 -5.36	73.54 2.90 -13.79	97.44 2.97 -37.38	101.91 3.60 -34.07	98.74 3.23 -36.75	93.49 3.21 -31.84	77.78 3.08 -16.51	70.30 2.87 -11.08	71.90 2.38 -21.90
BARRETT_IC_1 23704	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_10 23701	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_11 23702	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_12 23703	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_2 23705	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_3 23706	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_4 23707	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_5 23708	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_6 23709	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_7 23710	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_8 23711	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT_IC_9 23700	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82

BARRETT___1 23545	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BARRETT___2 23546	79.02 4.30 -27.49	75.04 4.38 -23.57	67.07 4.08 -15.56	65.57 3.47 -16.41	62.25 3.25 -11.91	72.64 4.01 -19.17	71.22 3.51 -19.63	64.69 4.25 -13.19	74.64 5.73 -11.62	91.65 6.08 -27.06	98.07 6.26 -33.27	98.47 6.37 -33.66	98.86 6.35 -33.73	98.53 6.26 -34.35	90.29 6.01 -28.11	88.09 5.86 -27.95	107.35 6.14 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.77 6.63 -45.95	94.77 5.92 -32.51	71.59 4.14 -19.82
BEAVER RIVER___HYD 24048	45.76 -1.46 0.00	45.68 -1.41 0.00	45.91 -1.52 0.00	44.91 -0.78 0.00	45.59 -1.51 0.00	47.97 -1.48 0.00	47.36 -0.72 0.00	46.49 -0.76 0.00	56.54 -0.74 0.00	57.91 -0.58 0.00	58.13 -0.41 0.00	58.15 -0.29 0.00	58.25 -0.53 0.00	56.36 -1.56 0.00	54.43 -1.74 0.00	52.71 -1.57 0.00	55.09 -1.76 0.00	56.69 -0.40 0.00	64.25 0.00 0.00	58.35 -0.41 0.00	58.02 -0.41 0.00	56.73 -1.45 0.00	54.71 -1.63 0.00	46.81 -0.81 0.00
BEEBEE_GT_13 23619	41.49 -4.30 1.44	42.57 -3.30 1.23	42.96 -3.65 0.81	40.90 -3.93 0.86	42.71 -3.77 0.62	44.40 -4.06 1.00	43.11 -3.94 1.02	33.76 -3.69 9.80	41.30 -3.44 12.54	47.60 -3.39 7.51	41.06 -3.45 14.03	41.68 -3.16 13.61	41.42 -3.29 14.07	38.58 -3.53 15.81	36.95 -3.48 15.73	36.98 -3.47 13.83	39.71 -3.30 13.84	47.24 -2.68 7.17	58.93 -2.51 2.81	54.14 -2.88 1.73	48.64 -2.80 6.99	47.94 -3.20 7.04	40.86 -3.55 11.93	42.73 -3.10 1.80
BETHLEHEM___GRP 23843	84.94 2.79 -34.94	79.87 2.83 -29.95	70.00 2.80 -19.78	69.19 2.65 -20.85	64.96 2.73 -15.13	76.74 2.92 -24.36	75.76 2.74 -24.94	66.86 2.69 -16.92	75.52 3.27 -14.97	83.18 3.33 -21.35	89.35 3.34 -27.47	84.78 3.33 -23.00	74.67 3.35 -12.53	68.61 3.30 -7.38	65.29 3.20 -5.92	62.93 3.04 -5.61	75.38 3.18 -15.35	102.77 3.25 -42.42	106.47 3.73 -38.50	103.76 3.35 -41.65	97.91 3.33 -36.15	79.81 3.26 -18.37	71.71 3.21 -12.16	75.62 2.81 -25.20
BETHLEHEM___GS1 323560	84.94 2.79 -34.94	79.87 2.83 -29.95	70.00 2.80 -19.78	69.19 2.65 -20.85	64.96 2.73 -15.13	76.74 2.92 -24.36	75.76 2.74 -24.94	66.86 2.69 -16.92	75.52 3.27 -14.97	83.18 3.33 -21.35	89.35 3.34 -27.47	84.78 3.33 -23.00	74.67 3.35 -12.53	68.61 3.30 -7.38	65.29 3.20 -5.92	62.93 3.04 -5.61	75.38 3.18 -15.35	102.77 3.25 -42.42	106.47 3.73 -38.50	103.76 3.35 -41.65	97.91 3.33 -36.15	79.81 3.26 -18.37	71.71 3.21 -12.16	75.62 2.81 -25.20
BETHLEHEM___GS2 323561	84.94 2.79 -34.94	79.87 2.83 -29.95	70.00 2.80 -19.78	69.19 2.65 -20.85	64.96 2.73 -15.13	76.74 2.92 -24.36	75.76 2.74 -24.94	66.86 2.69 -16.92	75.52 3.27 -14.97	83.18 3.33 -21.35	89.35 3.34 -27.47	84.78 3.33 -23.00	74.67 3.35 -12.53	68.61 3.30 -7.38	65.29 3.20 -5.92	62.93 3.04 -5.61	75.38 3.18 -15.35	102.77 3.25 -42.42	106.47 3.73 -38.50	103.76 3.35 -41.65	97.91 3.33 -36.15	79.81 3.26 -18.37	71.71 3.21 -12.16	75.62 2.81 -25.20
BETHLEHEM___GS3 323562	84.94 2.79 -34.94	79.87 2.83 -29.95	70.00 2.80 -19.78	69.19 2.65 -20.85	64.96 2.73 -15.13	76.74 2.92 -24.36	75.76 2.74 -24.94	66.86 2.69 -16.92	75.52 3.27 -14.97	83.18 3.33 -21.35	89.35 3.34 -27.47	84.78 3.33 -23.00	74.67 3.35 -12.53	68.61 3.30 -7.38	65.29 3.20 -5.92	62.93 3.04 -5.61	75.38 3.18 -15.35	102.77 3.25 -42.42	106.47 3.73 -38.50	103.76 3.35 -41.65	97.91 3.33 -36.15	79.81 3.26 -18.37	71.71 3.21 -12.16	75.62 2.81 -25.20
BETHLEHEM___STEEL 23779	41.49 -6.23 -0.50	40.84 -6.69 -0.43	41.07 -6.64 -0.29	39.04 -6.94 -0.30	40.53 -6.78 -0.22	43.08 -6.73 -0.35	41.61 -6.83 -0.36	33.13 -6.71 7.41	39.40 -8.08 9.81	44.92 -8.31 5.27	39.77 -8.31 10.45	40.12 -8.19 10.32	39.34 -8.23 11.21	36.71 -8.28 12.93	35.20 -8.03 12.93	35.06 -7.87 11.35	37.77 -8.19 10.89	45.48 -7.65 3.96	55.43 -8.35 0.47	51.35 -7.99 -0.59	46.46 -7.89 4.09	45.03 -8.15 5.01	39.15 -7.78 9.42	40.68 -6.67 0.28
BETHPAGE_CC_5 323564	78.78 4.06 -27.49	74.85 4.19 -23.57	66.93 3.94 -15.56	65.34 3.24 -16.41	62.02 3.01 -11.91	72.44 3.81 -19.17	70.98 3.27 -19.63	64.46 4.02 -13.19	74.47 5.56 -11.62	91.41 5.85 -27.06	97.84 6.03 -33.27	98.24 6.14 -33.66	98.62 6.11 -33.73	98.24 5.97 -34.35	90.06 5.79 -28.11	87.87 5.65 -27.95	107.12 5.91 -44.36	115.76 5.60 -53.08	123.15 7.20 -51.70	116.69 6.35 -51.59	114.74 6.49 -49.82	110.54 6.40 -45.95	94.49 5.63 -32.51	71.35 3.90 -19.82
BINGHAMTON___COGEN 23790	54.63 -1.28 -8.68	53.27 -1.27 -7.44	50.97 -1.38 -4.92	49.27 -1.60 -5.18	49.44 -1.41 -3.76	54.28 -1.24 -6.06	52.88 -1.39 -6.20	49.53 -1.23 -3.51	58.61 -1.49 -2.82	61.90 -1.40 -4.80	63.04 -1.35 -5.85	61.92 -1.29 -4.76	59.46 -1.41 -2.09	56.96 -1.62 -0.66	54.89 -1.57 -0.29	53.12 -1.52 -0.36	58.07 -1.59 -2.81	65.91 -1.31 -10.13	72.76 -0.96 -9.47	68.05 -1.06 -10.35	65.89 -1.11 -8.56	60.87 -1.40 -4.08	56.97 -1.52 -2.15	52.44 -1.38 -6.20
BLACK RIVER___HYD 24047	46.18 -1.98 -0.94	46.07 -1.84 -0.81	45.97 -1.99 -0.53	45.02 -1.23 -0.56	45.48 -2.03 -0.41	48.13 -1.98 -0.66	47.55 -1.20 -0.67	46.52 -1.18 -0.46	56.49 -1.20 -0.40	58.02 -1.05 -0.58	58.52 -0.76 -0.74	58.48 -0.58 -0.62	58.24 -0.88 -0.34	56.10 -2.03 -0.20	54.08 -2.25 -0.16	52.42 -2.01 -0.15	55.04 -2.22 -0.41	57.49 -0.74 -1.14	65.16 -0.13 -1.04	59.24 -0.65 -1.12	58.82 -0.58 -0.98	56.82 -1.86 -0.50	54.53 -2.14 -0.33	46.87 -1.43 -0.68
BLISS_WT_PWR 323608	42.24 -5.48 -0.50	41.82 -5.70 -0.43	41.74 -5.98 -0.29	39.82 -6.17 -0.30	41.33 -5.98 -0.22	43.82 -5.98 -0.35	42.47 -5.96 -0.36	37.47 -4.11 5.67	44.65 -4.87 7.77	49.90 -4.91 3.69	45.76 -4.92 7.86	45.63 -4.91 7.91	44.62 -5.11 9.05	41.79 -5.44 10.69	39.92 -5.50 10.74	39.33 -5.54 9.41	42.84 -5.34 8.67	51.05 -4.22 1.81	57.77 -6.55 -0.08	53.47 -6.40 -1.12	48.64 -6.43 3.37	46.67 -7.04 4.48	40.75 -6.87 8.72	41.84 -5.71 0.07
BLUE_CIRC_CHEM_DRP 24182	84.33 2.55 -34.55	79.35 2.64 -29.62	69.55 2.56 -19.56	68.69 2.38 -20.63	64.56 2.50 -14.97	76.22 2.67 -24.10	74.91 2.16 -24.67	66.11 2.13 -16.73	74.67 2.58 -14.80	81.95 2.34 -21.11	88.00 2.28 -27.17	83.53 2.34 -22.75	73.53 2.35 -12.40	67.48 2.26 -7.30	64.21 2.19 -5.85	61.90 2.06 -5.55	74.19 2.16 -15.18	101.28 2.23 -41.96	104.96 2.63 -38.07	102.30 2.35 -41.19	96.52 2.34 -35.75	78.62 2.27 -18.17	70.85 2.48 -12.02	74.78 2.24 -24.92
BOC_GAS_DRP 24189	84.21 2.08 -34.90	79.13 2.12 -29.92	69.32 2.13 -19.76	68.49 1.96 -20.84	64.29 2.07 -15.12	76.02 2.23 -24.34	75.02 2.02 -24.92	66.18 2.03 -16.90	74.70 2.46 -14.95	82.22 2.40 -21.33	88.39 2.40 -27.45	83.88 2.45 -22.98	73.71 2.41 -12.52	67.62 2.32 -7.37	64.33 2.25 -5.91	62.06 2.17 -5.61	74.46 2.27 -15.33	101.82 2.34 -42.38	105.41 2.70 -38.46	102.84 2.47 -41.61	97.00 2.45 -36.12	78.92 2.39 -18.35	70.86 2.37 -12.15	74.84 2.05 -25.17
BORALEX_4TH_BRANCH 23824	85.35 3.16 -34.96	80.22 3.16 -29.97	70.44 3.23 -19.79	69.57 3.02 -20.87	65.35 3.11 -15.14	77.00 3.17 -24.38	76.31 3.27 -24.96	67.39 3.21 -16.93	76.27 4.01 -14.98	83.95 4.09 -21.36	90.07 4.04 -27.49	85.49 4.03 -23.02	75.32 4.00 -12.54	69.37 4.05 -7.39	66.02 3.93 -5.92	63.70 3.80 -5.62	76.18 3.98 -15.36	103.54 4.00 -42.45	107.20 4.43 -38.52	104.14 3.70 -41.68	98.23 3.62 -36.17	80.35 3.78 -18.38	72.29 3.78 -12.16	76.21 3.38 -25.21

BOWLINE___1 23526	77.44 3.40 -26.82	73.33 3.25 -22.99	65.79 3.18 -15.18	64.44 2.74 -16.01	61.68 2.97 -11.62	71.62 3.46 -18.70	70.30 3.08 -19.15	63.56 3.45 -12.86	73.02 4.41 -11.33	75.80 4.62 -12.68	80.07 4.74 -16.79	75.17 4.73 -11.99	64.47 4.64 -1.04	59.94 4.40 2.39	56.45 4.21 3.93	54.55 4.13 3.86	65.20 4.32 -4.03	87.25 4.57 -25.59	92.09 5.78 -22.06	89.28 5.11 -25.41	85.30 5.08 -21.78	69.41 4.83 -6.40	61.85 4.39 -1.11	70.43 3.48 -19.33
BOWLINE___2 23595	77.45 3.40 -26.82	73.34 3.25 -22.99	65.79 3.18 -15.19	64.44 2.74 -16.01	61.68 2.97 -11.62	71.62 3.46 -18.71	70.31 3.08 -19.15	63.56 3.45 -12.87	73.02 4.41 -11.33	75.80 4.62 -12.68	80.07 4.74 -16.79	75.17 4.73 -11.99	64.46 4.64 -1.03	59.93 4.40 2.40	56.44 4.21 3.94	54.54 4.13 3.87	65.25 4.38 -4.02	87.25 4.57 -25.59	92.08 5.78 -22.05	89.27 5.11 -25.40	85.30 5.08 -21.78	69.41 4.83 -6.39	61.84 4.39 -1.10	70.43 3.48 -19.33
BROOKHAVEN___DRP 24191	78.78 4.06 -27.49	75.09 4.43 -23.57	67.12 4.13 -15.56	65.53 3.43 -16.41	62.02 3.01 -11.91	72.54 3.91 -19.17	70.93 3.22 -19.63	64.50 4.06 -13.19	74.70 5.79 -11.62	91.65 6.08 -27.06	98.13 6.32 -33.27	98.53 6.43 -33.66	98.92 6.41 -33.73	98.59 6.31 -34.35	90.40 6.12 -28.11	88.20 5.97 -27.95	107.46 6.25 -44.36	115.99 5.82 -53.08	123.60 7.65 -51.70	117.10 6.76 -51.59	115.15 6.90 -49.82	110.89 6.75 -45.95	94.72 5.86 -32.51	71.25 3.81 -19.82
BROOKLYN_NAVY_YARD 23515	78.82 4.11 -27.49	74.61 3.96 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	94.46 5.44 -30.52	101.26 5.50 -37.21	102.85 5.49 -38.91	105.95 5.41 -41.76	98.59 5.10 -35.56	97.12 4.94 -36.01	93.84 4.83 -34.72	102.78 5.12 -40.82	122.07 5.31 -59.67	129.66 6.55 -58.85	122.50 5.88 -57.86	115.10 5.78 -50.88	107.18 5.53 -43.46	101.64 5.07 -40.23	71.63 4.19 -19.82
BROOKLYN___ARMY_DRP 323595	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
BROOME___LFGE 323600	54.63 -1.28 -8.68	53.27 -1.27 -7.44	50.97 -1.38 -4.92	49.27 -1.60 -5.18	49.44 -1.41 -3.76	54.28 -1.24 -6.06	52.88 -1.39 -6.20	49.53 -1.23 -3.51	58.61 -1.49 -2.82	61.90 -1.40 -4.80	63.04 -1.35 -5.85	61.92 -1.29 -4.76	59.46 -1.41 -2.09	56.96 -1.62 -0.66	54.89 -1.57 -0.29	53.12 -1.52 -0.36	58.07 -1.59 -2.81	65.91 -1.31 -10.13	72.76 -0.96 -9.47	68.05 -1.06 -10.35	65.89 -1.11 -8.56	60.87 -1.40 -4.08	56.97 -1.52 -2.15	52.44 -1.38 -6.20
BURROWS___LYONSDAL 23803	46.61 -0.61 0.00	46.39 -0.71 0.00	46.57 -0.85 0.00	45.18 -0.50 0.00	46.25 -0.85 0.00	48.66 -0.79 0.00	47.64 -0.43 0.00	46.82 -0.43 0.00	56.89 -0.40 0.00	58.21 -0.29 0.00	58.36 -0.18 0.00	58.39 -0.06 0.00	58.55 -0.24 0.00	57.17 -0.75 0.00	55.27 -0.90 0.00	53.47 -0.81 0.00	56.00 -0.85 0.00	56.92 -0.17 0.00	64.44 0.19 0.00	58.64 -0.12 0.00	58.32 -0.12 0.00	57.49 -0.70 0.00	55.44 -0.90 0.00	47.19 -0.43 0.00
CALPINE_BETH_PAGE_GT4 24209	78.87 4.16 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.43 3.34 -16.41	62.11 3.11 -11.91	72.49 3.86 -19.17	71.03 3.32 -19.63	64.55 4.11 -13.19	74.52 5.61 -11.62	91.53 5.97 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.68 6.17 -33.73	98.36 6.08 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.24 6.03 -44.36	115.88 5.71 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.44 4.00 -19.82
CALPINE_BETH_PAGE_GT_4 323586	78.87 4.16 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.43 3.34 -16.41	62.11 3.11 -11.91	72.49 3.86 -19.17	71.03 3.32 -19.63	64.55 4.11 -13.19	74.52 5.61 -11.62	91.53 5.97 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.68 6.17 -33.73	98.36 6.08 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.24 6.03 -44.36	115.88 5.71 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.44 4.00 -19.82
CALPINE_BP_GT1 23823	78.87 4.16 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.43 3.34 -16.41	62.11 3.11 -11.91	72.49 3.86 -19.17	71.03 3.32 -19.63	64.55 4.11 -13.19	74.52 5.61 -11.62	91.53 5.97 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.68 6.17 -33.73	98.36 6.08 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.24 6.03 -44.36	115.88 5.71 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.86 6.60 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.44 4.00 -19.82
CALSPAN___DRP 24200	41.49 -6.23 -0.50	40.84 -6.69 -0.43	41.07 -6.64 -0.29	39.04 -6.94 -0.30	40.53 -6.78 -0.22	43.08 -6.73 -0.35	41.61 -6.83 -0.36	33.13 -6.71 7.41	39.40 -8.08 9.81	44.92 -8.31 5.27	39.77 -8.31 10.45	40.12 -8.01 10.32	39.34 -8.23 11.21	36.71 -8.28 12.93	35.20 -8.03 12.93	35.06 -7.87 11.35	37.77 -8.19 10.89	45.48 -7.65 3.96	55.43 -8.35 0.47	51.35 -7.99 -0.59	46.46 -7.89 4.09	45.03 -8.15 5.01	39.15 -7.78 9.42	40.68 -6.67 0.28
CARR STREET_E_SYR 24060	48.47 -0.99 -2.24	48.07 -0.94 -1.92	47.60 -1.09 -1.27	45.88 -1.14 -1.33	46.98 -1.08 -0.97	49.93 -1.09 -1.56	48.66 -1.01 -1.60	47.38 -0.94 -1.08	57.16 -1.09 -0.96	58.81 -1.05 -1.37	59.30 -1.00 -1.76	59.04 -0.88 -1.47	58.64 -0.94 -0.80	57.30 -1.10 -0.47	55.42 -1.12 -0.38	53.61 -1.03 -0.36	56.69 -1.14 -0.98	58.84 -0.97 -2.72	65.94 -0.77 -2.46	60.48 -0.94 -2.67	59.75 -0.99 -2.31	58.25 -1.11 -1.18	55.94 -1.18 -0.78	48.18 -1.05 -1.61
CARTHAGE___PAPER 23857	46.27 -1.75 -0.80	46.13 -1.65 -0.68	46.08 -1.80 -0.45	45.11 -1.05 -0.48	45.65 -1.79 -0.35	48.23 -1.78 -0.56	47.64 -1.01 -0.57	46.64 -0.99 -0.39	56.60 -1.03 -0.34	58.17 -0.82 -0.49	58.58 -0.59 -0.63	58.50 -0.47 -0.52	58.36 -0.71 -0.29	56.24 -1.85 -0.17	54.28 -2.02 -0.13	52.56 -1.85 -0.13	55.21 -1.99 -0.35	57.43 -0.63 -0.97	65.06 -0.06 -0.88	59.18 -0.53 -0.95	58.79 -0.47 -0.82	56.92 -1.69 -0.42	54.71 -1.92 -0.28	47.05 -1.14 -0.57
CE_DUNWOOD___DRP 24194	78.35 3.68 -27.44	74.20 3.58 -23.52	66.43 3.46 -15.54	65.13 3.06 -16.38	62.23 3.25 -11.89	72.30 3.71 -19.14	71.04 3.37 -19.59	64.15 3.73 -13.17	73.69 4.81 -11.59	74.89 5.03 -11.36	79.03 5.15 -15.34	73.41 5.14 -9.82	61.15 5.06 2.69	56.79 4.81 5.95	53.06 4.61 7.71	51.28 4.51 7.51	62.37 4.78 -0.75	85.16 4.97 -23.10	89.64 6.17 -19.22	87.28 5.46 -23.06	83.52 5.43 -19.65	66.51 5.18 -3.14	58.67 4.79 2.47	71.21 3.81 -19.78
CE_MILLWOOD___DRP 24193	78.17 3.59 -27.36	73.99 3.44 -23.45	66.28 3.37 -15.49	64.94 2.92 -16.33	62.10 3.16 -11.85	72.15 3.61 -19.08	70.88 3.27 -19.53	64.01 3.64 -13.13	73.48 4.64 -11.56	75.62 4.86 -12.26	79.87 4.98 -16.36	74.63 4.97 -11.21	63.16 4.88 0.50	58.66 4.63 3.90	55.06 4.44 5.55	53.20 4.34 5.42	64.16 4.60 -2.70	86.71 4.80 -24.82	91.33 5.98 -21.10	88.74 5.29 -24.69	84.81 5.26 -21.12	68.29 5.00 -5.11	60.59 4.62 0.37	71.00 3.67 -19.72
CE_NYC2_DRP 24202	79.07 4.34 -27.50	74.81 4.14 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.74 4.30 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.54 5.80 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83

CE_NYC_DRP 24195	78.82 4.11 -27.49	74.61 3.96 -23.56	66.78 3.79 -15.56	65.48 3.38 -16.41	62.58 3.58 -11.91	72.68 4.06 -19.17	71.41 3.70 -19.63	64.55 4.11 -13.19	74.18 5.27 -11.62	94.70 5.50 -30.71	101.53 5.56 -37.43	103.24 5.61 -39.19	106.44 5.47 -42.19	99.11 5.21 -35.97	97.66 5.06 -36.44	94.35 4.94 -35.13	103.23 5.17 -41.20	122.54 5.42 -60.02	130.17 6.68 -59.24	122.89 5.93 -58.20	115.52 5.90 -51.19	107.68 5.64 -43.85	102.17 5.18 -40.64	71.63 4.19 -19.82
CHAFFEE___LFGE 323603	42.04 -5.95 -0.76	41.44 -6.31 -0.65	41.46 -6.40 -0.43	39.47 -6.67 -0.46	40.98 -6.45 -0.33	43.62 -6.38 -0.54	42.19 -6.44 -0.56	34.17 -6.09 6.98	40.64 -7.33 9.31	46.13 -7.49 4.88	41.17 -7.55 9.82	41.41 -7.31 9.73	40.58 -7.52 10.68	37.90 -7.65 12.38	36.36 -7.41 12.40	36.08 -7.33 10.87	39.00 -7.50 10.34	46.87 -6.79 3.43	56.59 -7.45 0.21	52.37 -7.23 -0.84	47.44 -7.25 3.74	45.81 -7.62 4.75	39.88 -7.38 9.08	41.25 -6.29 0.09
CHAT_HIGH_FALL_HYD 323578	46.42 -0.80 0.00	46.44 -0.66 0.00	46.72 -0.71 0.00	45.37 -0.32 0.00	46.53 -0.57 0.00	48.66 -0.79 0.00	47.45 -0.63 0.00	46.54 -0.71 0.00	56.43 -0.86 0.00	57.68 -0.82 0.00	57.78 -0.76 0.00	57.57 -0.88 0.00	57.84 -0.94 0.00	57.17 -0.75 0.00	55.44 -0.73 0.00	53.63 -0.65 0.00	56.11 -0.74 0.00	56.52 -0.57 0.00	63.35 -0.90 0.00	57.76 -1.00 0.00	57.50 -0.93 0.00	57.31 -0.87 0.00	55.50 -0.85 0.00	47.24 -0.38 0.00
CH_MIDHUDSON___DRP 24192	79.89 3.59 -29.07	75.50 3.49 -24.92	67.30 3.41 -16.46	66.10 3.06 -17.35	62.94 3.25 -12.60	73.39 3.66 -20.28	72.20 3.37 -20.76	64.85 3.64 -13.96	74.23 4.64 -12.30	81.40 4.86 -18.04	86.57 4.92 -23.11	82.94 4.97 -19.53	74.70 4.82 -11.10	69.29 4.63 -6.73	66.16 4.44 -5.55	63.92 4.34 -5.30	74.81 4.60 -13.36	97.82 4.80 -35.93	102.87 5.85 -32.77	99.31 5.23 -35.32	94.24 5.20 -30.60	79.16 5.00 -15.97	71.69 4.56 -10.78	72.20 3.62 -20.96
CH_MISC_IPPS 23765	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21
CH_RES_BVR_FALLS 23983	45.54 -0.28 1.40	45.66 -0.24 1.20	46.40 -0.24 0.79	44.72 -0.14 0.83	46.30 -0.19 0.61	48.23 -0.25 0.98	46.84 -0.24 1.00	46.29 -0.28 0.68	56.34 -0.34 0.60	57.29 -0.35 0.85	57.09 -0.35 1.10	57.12 -0.41 0.92	57.93 -0.35 0.50	57.28 -0.35 0.30	55.59 -0.34 0.24	53.73 -0.33 0.22	55.89 -0.34 0.61	55.05 -0.34 1.70	62.26 -0.45 1.54	56.68 -0.41 1.67	56.58 -0.41 1.45	57.10 -0.35 0.74	55.52 -0.34 0.49	46.42 -0.19 1.01
CH_RES_NIAGARA 23895	40.88 -6.23 0.11	40.27 -6.73 0.09	40.73 -6.64 0.06	38.64 -6.99 0.06	40.22 -6.83 0.04	42.56 -6.82 0.07	41.13 -6.88 0.07	32.21 -6.85 8.18	38.39 -8.19 10.70	44.03 -8.48 5.99	38.50 -8.43 11.61	39.00 -8.07 11.38	38.35 -8.29 12.14	35.77 -8.28 13.87	34.34 -7.98 13.85	34.25 -7.87 12.16	36.81 -8.19 11.85	44.47 -7.65 4.98	54.37 -8.67 1.21	50.33 -8.29 0.14	45.30 -8.12 5.02	44.26 -8.26 5.67	38.33 -7.78 10.24	40.24 -6.62 0.75
CH_RES_SYRACUSE 23985	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
CLITON_WT_PWR 323605	46.42 -0.80 0.00	46.39 -0.71 0.00	46.67 -0.76 0.00	45.32 -0.37 0.00	46.48 -0.61 0.00	48.61 -0.84 0.00	47.40 -0.67 0.00	46.49 -0.76 0.00	56.37 -0.92 0.00	57.62 -0.88 0.00	57.72 -0.82 0.00	57.51 -0.94 0.00	57.84 -0.94 0.00	57.11 -0.81 0.00	55.38 -0.79 0.00	53.63 -0.65 0.00	56.05 -0.80 0.00	56.46 -0.63 0.00	63.29 -0.96 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.25 -0.93 0.00	55.44 -0.90 0.00	47.24 -0.38 0.00
COLONIE_LFGE___ 323577	85.38 3.02 -35.13	80.23 3.01 -30.12	70.35 3.04 -19.89	69.58 2.92 -20.97	65.33 3.01 -15.22	77.07 3.12 -24.50	76.19 3.03 -25.08	67.29 3.02 -17.01	76.00 3.67 -15.05	83.65 3.69 -21.47	89.80 3.63 -27.63	85.20 3.62 -23.13	75.21 3.82 -12.60	69.06 3.71 -7.42	65.71 3.59 -5.95	63.29 3.37 -5.65	75.86 3.58 -15.43	103.41 3.65 -42.66	107.07 4.11 -38.71	104.23 3.58 -41.88	98.29 3.51 -36.35	80.15 3.49 -18.47	72.06 3.49 -12.22	76.10 3.14 -25.34
CORNELL_____ 23752	49.12 -2.93 -4.82	48.64 -2.59 -4.13	47.07 -3.08 -2.73	45.32 -3.24 -2.88	46.07 -3.11 -2.09	49.70 -3.12 -3.36	48.64 -2.88 -3.44	46.65 -2.79 -2.19	55.96 -3.21 -1.88	58.42 -2.92 -2.84	59.32 -2.81 -3.59	58.85 -2.57 -2.98	57.48 -2.82 -1.52	55.57 -3.13 -0.78	53.49 -3.26 -0.58	51.75 -3.09 -0.56	55.63 -3.13 -1.91	60.24 -2.63 -5.77	67.49 -2.06 -5.29	61.98 -2.53 -5.75	60.59 -2.75 -4.90	57.48 -3.14 -2.44	54.35 -3.49 -1.50	48.13 -2.95 -3.46
COXSACKIE___GT 23611	82.24 4.25 -30.77	77.71 4.24 -26.37	69.02 4.17 -17.42	67.93 3.88 -18.36	64.52 4.10 -13.33	75.36 4.45 -21.46	74.23 4.18 -21.97	66.29 4.25 -14.79	75.53 5.21 -13.03	82.94 5.44 -19.00	88.41 5.50 -24.37	84.48 5.49 -20.54	75.73 5.41 -11.54	70.07 5.21 -6.93	66.84 5.00 -5.68	64.58 4.89 -5.41	75.98 5.17 -13.96	100.24 5.31 -37.84	105.16 6.42 -34.48	101.66 5.70 -37.20	96.34 5.67 -32.23	80.36 5.47 -16.70	72.68 5.13 -11.21	74.08 4.29 -22.18
CRESCENT___HYD 24018	85.38 3.02 -35.13	80.23 3.01 -30.12	70.35 3.04 -19.89	69.58 2.92 -20.97	65.33 3.01 -15.22	77.07 3.12 -24.50	76.19 3.03 -25.08	67.29 3.02 -17.01	76.00 3.67 -15.05	83.65 3.69 -21.47	89.80 3.63 -27.63	85.20 3.62 -23.13	75.21 3.82 -12.60	69.06 3.71 -7.42	65.71 3.59 -5.95	63.29 3.37 -5.65	75.86 3.58 -15.43	103.41 3.65 -42.66	107.07 4.11 -38.71	104.23 3.58 -41.88	98.29 3.51 -36.35	80.15 3.49 -18.47	72.06 3.49 -12.22	76.10 3.14 -25.34
CRUCIBLE_METL_DRP 24180	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
DANSKAMMER___1 23586	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21
DANSKAMMER___2 23589	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21

DANSKAMMER___3 23590	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21
DANSKAMMER___4 23591	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21
DANSKAMMER___DIESEL 23592	78.38 3.12 -28.04	74.14 3.01 -24.03	66.19 2.89 -15.87	64.94 2.51 -16.74	61.97 2.73 -12.15	72.12 3.12 -19.55	70.93 2.84 -20.02	63.87 3.17 -13.46	73.21 4.07 -11.85	80.20 4.33 -17.37	85.18 4.39 -22.25	81.68 4.44 -18.79	73.78 4.35 -10.64	68.41 4.05 -6.43	65.40 3.93 -5.30	63.19 3.85 -5.05	73.77 4.09 -12.83	95.98 4.28 -34.60	101.14 5.33 -31.56	97.54 4.76 -34.02	92.64 4.73 -29.47	78.02 4.48 -15.35	70.74 4.06 -10.34	71.02 3.19 -20.21
DASHVILLE___HYD 23610	79.36 3.83 -28.31	74.90 3.53 -24.27	66.96 3.51 -16.03	65.69 3.11 -16.90	62.70 3.34 -12.27	73.01 3.81 -19.74	71.80 3.51 -20.21	64.71 3.87 -13.59	74.30 5.04 -11.97	81.03 5.32 -17.21	86.02 5.39 -22.10	82.29 5.38 -18.47	74.05 5.29 -9.98	68.74 5.04 -5.78	65.59 4.83 -4.59	63.37 4.72 -4.37	74.11 5.00 -12.26	96.54 5.14 -34.31	101.86 6.42 -31.18	98.21 5.70 -33.75	93.32 5.67 -29.22	78.46 5.47 -14.80	71.00 4.96 -9.70	71.88 3.86 -20.41
DOGLEVILLE___HYD 23807	48.20 1.65 0.68	48.40 1.88 0.58	48.61 1.57 0.38	46.70 1.42 0.40	48.26 1.46 0.29	50.67 1.68 0.47	49.23 1.63 0.48	48.71 1.80 0.33	59.35 2.35 0.29	60.54 2.46 0.41	60.52 2.52 0.53	60.57 2.57 0.45	61.01 2.47 0.24	60.04 2.26 0.14	58.24 2.19 0.11	56.23 2.06 0.11	58.88 2.33 0.30	58.90 2.63 0.82	66.78 3.28 0.75	60.83 2.88 0.81	60.48 2.75 0.70	60.33 2.50 0.36	58.25 2.14 0.24	49.13 2.00 0.49
DUNKIRK___1 23563	40.88 -7.70 -1.35	40.16 -8.10 -1.16	40.13 -8.06 -0.77	38.14 -8.36 -0.81	39.58 -8.10 -0.59	42.27 -8.11 -0.93	40.66 -8.37 -0.95	33.06 -7.94 6.25	39.21 -9.62 8.45	44.46 -9.83 4.21	39.69 -10.13 8.72	39.80 -9.94 8.71	38.67 -10.35 9.77	36.00 -10.48 11.44	34.52 -10.17 11.48	34.23 -9.99 10.06	37.15 -10.29 9.41	44.81 -9.76 2.52	54.29 -10.41 -0.45	50.31 -9.93 -1.48	45.68 -9.88 2.88	43.83 -10.24 4.12	38.07 -10.03 8.25	39.31 -8.67 -0.36
DUNKIRK___2 23564	40.88 -7.70 -1.35	40.16 -8.10 -1.16	40.13 -8.06 -0.77	38.14 -8.36 -0.81	39.58 -8.10 -0.59	42.27 -8.11 -0.93	40.66 -8.37 -0.95	33.06 -7.94 6.25	39.21 -9.62 8.45	44.46 -9.83 4.21	39.69 -10.13 8.72	39.80 -9.94 8.71	38.67 -10.35 9.77	36.00 -10.48 11.44	34.52 -10.17 11.48	34.23 -9.99 10.06	37.15 -10.29 9.41	44.81 -9.76 2.52	54.29 -10.41 -0.45	50.31 -9.93 -1.48	45.68 -9.88 2.88	43.83 -10.24 4.12	38.07 -10.03 8.25	39.31 -8.67 -0.36
DUNKIRK___3 23565	41.39 -7.13 -1.29	40.72 -7.49 -1.11	40.72 -7.45 -0.74	38.65 -7.81 -0.78	40.12 -7.53 -0.56	42.94 -7.42 -0.90	41.31 -7.69 -0.92	33.64 -7.32 6.28	39.86 -8.94 8.49	45.13 -9.13 4.24	40.41 -9.37 8.77	40.57 -9.12 8.75	39.51 -9.46 9.81	36.83 -9.62 11.48	35.32 -9.32 11.52	35.06 -9.12 10.10	37.90 -9.49 9.45	45.58 -8.96 2.55	55.21 -9.51 -0.47	51.20 -9.05 -1.49	46.57 -9.00 2.87	44.71 -9.37 4.11	39.03 -9.07 8.24	40.11 -7.86 -0.35
DUNKIRK___4 23566	41.39 -7.13 -1.29	40.72 -7.49 -1.11	40.72 -7.45 -0.74	38.65 -7.81 -0.78	40.12 -7.53 -0.56	42.94 -7.42 -0.90	41.31 -7.69 -0.92	33.64 -7.32 6.28	39.86 -8.94 8.49	45.13 -9.13 4.24	40.41 -9.37 8.77	40.57 -9.12 8.75	39.51 -9.46 9.81	36.83 -9.62 11.48	35.32 -9.32 11.52	35.06 -9.12 10.10	37.90 -9.49 9.45	45.58 -8.96 2.55	55.21 -9.51 -0.47	51.20 -9.05 -1.49	46.57 -9.00 2.87	44.71 -9.37 4.11	39.03 -9.07 8.24	40.11 -7.86 -0.35
EAST HAMPTON___GT 23717	80.90 6.19 -27.49	77.21 6.55 -23.57	69.25 6.26 -15.56	67.49 5.39 -16.41	63.85 4.85 -11.91	74.71 6.08 -19.17	73.00 5.29 -19.63	66.82 6.38 -13.19	77.67 8.76 -11.62	94.69 9.13 -27.06	101.18 9.37 -33.27	101.63 9.53 -33.66	101.92 9.41 -33.73	101.60 9.33 -34.35	93.26 8.99 -28.11	91.02 8.79 -27.95	110.42 9.21 -44.36	119.36 9.19 -53.08	127.58 11.63 -51.70	120.63 10.28 -51.59	118.66 10.40 -49.82	113.97 9.83 -45.95	97.42 8.56 -32.51	73.11 5.67 -19.82
EAST RIVER___6 23660	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.38 3.29 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.31 3.61 -19.63	64.45 4.02 -13.19	74.06 5.16 -11.62	94.40 5.38 -30.52	101.26 5.50 -37.22	102.85 5.49 -38.91	105.89 5.35 -41.76	98.59 5.10 -35.57	97.13 4.94 -36.02	93.84 4.83 -34.73	102.73 5.06 -40.82	122.08 5.31 -59.67	129.66 6.55 -58.86	122.50 5.88 -57.87	115.16 5.84 -50.89	107.24 5.59 -43.47	101.70 5.13 -40.23	71.58 4.14 -19.82
EAST RIVER___7 23524	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.38 3.29 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.31 3.61 -19.63	64.45 4.02 -13.19	74.06 5.16 -11.62	94.40 5.38 -30.52	101.26 5.50 -37.22	102.85 5.49 -38.91	105.89 5.35 -41.76	98.59 5.10 -35.57	97.13 4.94 -36.02	93.84 4.83 -34.73	102.73 5.06 -40.82	122.08 5.31 -59.67	129.66 6.55 -58.86	122.50 5.88 -57.87	115.16 5.84 -50.89	107.24 5.59 -43.47	101.70 5.13 -40.23	71.58 4.14 -19.82
EAST_HAMPTON___DIESEL 23722	80.90 6.19 -27.49	77.21 6.55 -23.57	69.25 6.26 -15.56	67.49 5.39 -16.41	63.85 4.85 -11.91	74.71 6.08 -19.17	73.00 5.29 -19.63	66.82 6.38 -13.19	77.67 8.76 -11.62	94.69 9.13 -27.06	101.18 9.37 -33.27	101.63 9.53 -33.66	101.92 9.41 -33.73	101.60 9.33 -34.35	93.26 8.99 -28.11	91.02 8.79 -27.95	110.42 9.21 -44.36	119.36 9.19 -53.08	127.58 11.63 -51.70	120.63 10.28 -51.59	118.66 10.40 -49.82	113.97 9.83 -45.95	97.42 8.56 -32.51	73.11 5.67 -19.82
EAST_RIVER___1 323558	78.82 4.11 -27.49	74.61 3.96 -23.56	66.78 3.79 -15.56	65.48 3.38 -16.41	62.58 3.58 -11.91	72.68 4.06 -19.17	71.41 3.70 -19.63	64.55 4.11 -13.19	74.18 5.27 -11.62	94.70 5.50 -30.71	101.53 5.56 -37.43	103.24 5.61 -39.19	106.44 5.47 -42.19	99.11 5.21 -35.97	97.66 5.06 -36.44	94.35 4.94 -35.13	103.23 5.17 -41.20	122.54 5.42 -60.02	130.17 6.68 -59.24	122.89 5.93 -58.20	115.52 5.90 -51.19	107.68 5.64 -43.85	102.17 5.18 -40.64	71.63 4.19 -19.82
EAST_RIVER___2 323559	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.38 3.29 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.31 3.61 -19.63	64.45 4.02 -13.19	74.06 5.16 -11.62	94.40 5.38 -30.52	101.26 5.50 -37.22	102.85 5.49 -38.91	105.89 5.35 -41.76	98.59 5.10 -35.57	97.13 4.94 -36.02	93.84 4.83 -34.73	102.73 5.06 -40.82	122.08 5.31 -59.67	129.66 6.55 -58.86	122.50 5.88 -57.87	115.16 5.84 -50.89	107.24 5.59 -43.47	101.70 5.13 -40.23	71.58 4.14 -19.82
EAST___DELAWARE_HYD 23607	74.24 3.21 -23.81	70.89 3.39 -20.41	63.94 3.04 -13.48	62.59 2.70 -14.21	60.33 2.92 -10.31	69.37 3.31 -16.60	68.10 3.03 -17.00	61.90 3.26 -11.40	71.55 4.24 -10.03	77.18 4.50 -14.18	81.33 4.57 -18.22	78.14 4.62 -15.07	71.02 4.53 -7.71	66.36 4.23 -4.21	63.39 4.04 -3.18	61.32 4.02 -3.02	70.75 4.21 -9.69	89.85 4.45 -28.31	95.49 5.59 -25.65	91.58 4.94 -27.88	87.45 4.91 -24.11	74.69 4.65 -11.85	68.02 4.17 -7.50	68.44 3.67 -17.16



ELEC_TRO_TEK 24086	78.35 3.64 -27.49	74.34 3.67 -23.57	66.41 3.41 -15.56	64.93 2.83 -16.41	61.69 2.68 -11.91	71.99 3.36 -19.17	70.59 2.88 -19.63	64.03 3.59 -13.19	73.78 4.87 -11.62	90.77 5.21 -27.06	97.19 5.39 -33.27	97.60 5.49 -33.66	97.92 5.41 -33.73	97.55 5.27 -34.35	89.39 5.11 -28.11	87.22 4.99 -27.95	106.44 5.23 -44.36	115.19 5.02 -53.08	122.44 6.49 -51.70	116.05 5.70 -51.59	114.10 5.84 -49.82	109.84 5.70 -45.95	93.87 5.01 -32.51	70.92 3.48 -19.82
ELLENBURG_WT_PWR 323604	46.42 -0.80 0.00	46.39 -0.71 0.00	46.67 -0.76 0.00	45.32 -0.37 0.00	46.48 -0.61 0.00	48.61 -0.84 0.00	47.40 -0.67 0.00	46.49 -0.76 0.00	56.37 -0.92 0.00	57.62 -0.88 0.00	57.72 -0.82 0.00	57.51 -0.94 0.00	57.84 -0.94 0.00	57.11 -0.81 0.00	55.38 -0.79 0.00	53.63 -0.65 0.00	56.05 -0.80 0.00	56.46 -0.63 0.00	63.29 -0.96 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.25 -0.93 0.00	55.44 -0.90 0.00	47.24 -0.38 0.00
E_CANADA_CAP_HY 24051	93.46 2.08 -44.16	87.16 2.21 -37.85	74.51 2.09 -25.00	74.15 2.10 -26.36	68.29 2.07 -19.13	82.52 2.27 -30.79	81.72 2.12 -31.53	70.23 1.75 -21.24	78.19 2.18 -18.73	87.54 2.16 -26.87	95.23 2.17 -34.52	89.48 2.16 -28.87	76.99 2.59 -15.62	69.73 2.72 -9.08	65.98 2.58 -7.23	63.22 2.06 -6.88	77.97 1.93 -19.19	112.85 2.23 -53.53	115.65 2.76 -48.64	113.81 2.41 -52.64	106.37 2.34 -45.60	83.74 2.44 -23.11	73.89 2.37 -15.18	81.74 2.29 -31.83
E_CANADA_MHWK_HY 24050	48.20 1.65 0.68	48.40 1.88 0.58	48.61 1.57 0.38	46.70 1.42 0.40	48.26 1.46 0.29	50.67 1.68 0.47	49.23 1.63 0.48	48.71 1.80 0.33	59.35 2.35 0.29	60.54 2.46 0.41	60.52 2.52 0.53	60.57 2.57 0.45	61.01 2.47 0.24	60.04 2.26 0.14	58.24 2.19 0.11	56.23 2.06 0.11	58.88 2.33 0.30	58.90 2.63 0.82	66.78 3.28 0.75	60.83 2.88 0.81	60.48 2.75 0.70	60.33 2.50 0.36	58.25 2.14 0.24	49.13 2.00 0.49
E_FISHKILL___LBMP 23776	78.55 3.40 -27.93	74.38 3.34 -23.94	66.46 3.23 -15.81	65.24 2.88 -16.67	62.25 3.06 -12.10	72.40 3.46 -19.48	71.19 3.17 -19.94	64.15 3.50 -13.40	73.50 4.41 -11.81	81.82 4.62 -18.70	86.98 4.68 -23.76	83.96 4.68 -20.84	77.21 4.59 -13.84	71.76 4.40 -9.43	68.84 4.21 -8.46	66.57 4.18 -8.11	76.92 4.38 -15.70	98.73 4.51 -37.13	104.16 5.59 -34.32	100.12 4.94 -36.43	94.98 4.91 -31.63	81.13 4.71 -18.23	74.09 4.34 -13.41	71.23 3.48 -20.13
FAR ROCKAWAY___4 23548	79.49 4.77 -27.49	75.65 4.99 -23.57	67.55 4.55 -15.56	65.98 3.88 -16.41	62.68 3.67 -11.91	73.13 4.50 -19.17	71.65 3.94 -19.63	65.16 4.72 -13.19	75.27 6.36 -11.62	92.23 6.67 -27.06	98.72 6.91 -33.27	99.17 7.07 -33.66	99.56 7.05 -33.73	99.17 6.89 -34.35	90.96 6.68 -28.11	88.74 6.51 -27.95	108.03 6.82 -44.36	116.79 6.62 -53.08	124.37 8.42 -51.70	117.81 7.46 -51.59	115.85 7.60 -49.82	111.59 7.45 -45.95	95.45 6.59 -32.51	72.16 4.71 -19.82
FARRAGUT___LBMP 323566	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	94.46 5.44 -30.52	101.26 5.50 -37.21	102.90 5.55 -38.91	105.95 5.41 -41.76	98.65 5.16 -35.56	97.18 5.00 -36.01	93.89 4.89 -34.72	102.78 5.12 -40.82	122.13 5.37 -59.67	129.72 6.62 -58.85	122.50 5.88 -57.86	115.16 5.84 -50.88	107.23 5.59 -43.46	101.70 5.13 -40.23	71.58 4.14 -19.82
FENNER___WINDPWR 24204	48.27 -0.28 -1.33	48.14 -0.09 -1.14	47.80 -0.38 -0.75	46.02 -0.46 -0.79	47.24 -0.42 -0.57	50.03 -0.35 -0.92	48.78 -0.24 -0.95	47.75 -0.14 -0.64	57.80 -0.06 -0.57	59.43 0.12 -0.81	59.76 0.18 -1.04	59.61 0.29 -0.87	59.43 0.18 -0.48	58.15 -0.06 -0.28	56.17 -0.22 -0.22	54.33 -0.16 -0.21	57.26 -0.17 -0.58	58.93 0.23 -1.61	66.48 0.77 -1.46	60.69 0.35 -1.58	60.04 0.23 -1.37	58.82 -0.06 -0.70	56.53 -0.28 -0.46	48.43 -0.14 -0.96
FIBERTEK___ENERGY 23856	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
FITZPATRICK____ 23598	47.18 -1.65 -1.61	46.83 -1.65 -1.38	46.63 -1.71 -0.91	44.96 -1.69 -0.96	46.05 -1.74 -0.70	48.80 -1.78 -1.12	47.50 -1.73 -1.15	46.37 -1.65 -0.78	56.03 -1.95 -0.69	57.55 -1.93 -0.98	57.87 -1.93 -1.27	57.64 -1.87 -1.06	57.42 -1.94 -0.58	56.30 -1.97 -0.34	54.47 -1.97 -0.27	52.69 -1.85 -0.26	55.62 -1.93 -0.71	57.22 -1.83 -1.96	64.10 -1.93 -1.77	58.80 -1.88 -1.92	58.23 -1.87 -1.67	57.05 -1.98 -0.85	54.93 -1.97 -0.56	47.11 -1.67 -1.16
FORT ORANGE____ 23900	84.56 3.02 -34.32	79.57 3.06 -29.42	69.89 3.04 -19.43	69.05 2.88 -20.48	64.93 2.97 -14.87	76.55 3.17 -23.93	75.56 2.98 -24.50	66.84 2.98 -16.62	75.65 3.67 -14.70	83.21 3.74 -20.97	89.27 3.75 -26.99	84.78 3.74 -22.59	74.86 3.76 -12.31	68.88 3.71 -7.25	65.52 3.54 -5.81	63.16 3.37 -5.51	75.50 3.58 -15.08	102.42 3.65 -41.67	106.24 4.18 -37.81	103.43 3.76 -40.91	97.68 3.74 -35.51	79.89 3.67 -18.04	71.84 3.55 -11.94	75.46 3.10 -24.75
FORT_DRUM_COGEN 23780	46.05 -2.08 -0.90	45.89 -1.98 -0.78	45.81 -2.13 -0.51	44.86 -1.37 -0.54	45.37 -2.12 -0.39	48.01 -2.08 -0.63	47.38 -1.35 -0.65	46.41 -1.28 -0.44	56.30 -1.37 -0.39	57.88 -1.17 -0.55	58.37 -0.88 -0.71	58.28 -0.76 -0.60	58.11 -1.00 -0.32	55.97 -2.14 -0.19	53.96 -2.36 -0.15	52.25 -2.17 -0.15	54.91 -2.33 -0.40	57.28 -0.91 -1.10	64.93 -0.32 -1.00	59.02 -0.82 -1.08	58.61 -0.76 -0.94	56.62 -2.04 -0.48	54.41 -2.25 -0.31	46.75 -1.52 -0.65
FPL FAR_ROCK_GT1 24212	79.49 4.77 -27.49	75.65 4.99 -23.57	67.55 4.55 -15.56	65.98 3.88 -16.41	62.68 3.67 -11.91	73.13 4.50 -19.17	71.65 3.94 -19.63	65.16 4.72 -13.19	75.27 6.36 -11.62	92.23 6.67 -27.06	98.72 6.91 -33.27	99.17 7.07 -33.66	99.56 7.05 -33.73	99.17 6.89 -34.35	90.96 6.68 -28.11	88.74 6.51 -27.95	108.03 6.82 -44.36	116.79 6.62 -53.08	124.37 8.42 -51.70	117.81 7.46 -51.59	115.85 7.60 -49.82	111.59 7.45 -45.95	95.45 6.59 -32.51	72.16 4.71 -19.82
FPL FAR_ROCK_GT2 23815	79.49 4.77 -27.49	75.65 4.99 -23.57	67.55 4.55 -15.56	65.98 3.88 -16.41	62.68 3.67 -11.91	73.13 4.50 -19.17	71.65 3.94 -19.63	65.16 4.72 -13.19	75.27 6.36 -11.62	92.23 6.67 -27.06	98.72 6.91 -33.27	99.17 7.07 -33.66	99.56 7.05 -33.73	99.17 6.89 -34.35	90.96 6.68 -28.11	88.74 6.51 -27.95	108.03 6.82 -44.36	116.79 6.62 -53.08	124.37 8.42 -51.70	117.81 7.46 -51.59	115.85 7.60 -49.82	111.59 7.45 -45.95	95.45 6.59 -32.51	72.16 4.71 -19.82
FRANKLIN_FALL_HYD 24054	46.99 -0.24 0.00	47.05 -0.05 0.00	47.33 -0.09 0.00	46.01 0.32 0.00	47.09 0.00 0.00	49.26 0.20 0.00	48.32 0.24 0.00	47.53 0.28 0.00	57.74 0.46 0.00	59.14 0.64 0.00	59.24 0.70 0.00	59.03 0.58 0.00	59.19 0.41 0.00	58.27 0.35 0.00	56.34 0.17 0.00	54.61 0.33 0.00	57.13 0.28 0.00	58.06 0.97 0.00	65.21 0.96 0.00	59.29 0.53 0.00	58.96 0.53 0.00	58.42 0.23 0.00	56.40 0.06 0.00	48.24 0.62 0.00
FREEPORT_EQUUS_GT1 23764	78.92 4.20 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.43 3.34 -16.41	62.16 3.16 -11.91	72.54 3.91 -19.17	71.07 3.37 -19.63	64.60 4.16 -13.19	74.58 5.67 -11.62	91.53 5.97 -27.06	98.01 6.21 -33.27	98.41 6.31 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.18 5.90 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.75 6.40 -51.59	114.80 6.54 -49.82	110.71 6.57 -45.95	94.66 5.80 -32.51	71.49 4.05 -19.82

FULTON COGEN____ 23766	48.06 -1.23 -2.06	47.73 -1.13 -1.77	47.27 -1.33 -1.17	45.55 -1.37 -1.23	46.57 -1.41 -0.89	49.56 -1.34 -1.44	48.30 -1.25 -1.47	47.16 -1.09 -1.00	56.91 -1.26 -0.88	58.59 -1.17 -1.26	59.05 -1.11 -1.62	58.81 -0.99 -1.36	58.46 -1.06 -0.74	56.97 -1.39 -0.44	55.17 -1.35 -0.35	53.36 -1.25 -0.33	56.45 -1.31 -0.91	58.57 -1.03 -2.51	65.62 -0.90 -2.27	60.22 -1.00 -2.46	59.52 -1.05 -2.13	57.93 -1.34 -1.08	55.54 -1.52 -0.72	47.92 -1.19 -1.49
Freeport____CT2 23818	78.92 4.20 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.43 3.34 -16.41	62.16 3.16 -11.91	72.54 3.91 -19.17	71.07 3.37 -19.63	64.60 4.16 -13.19	74.58 5.67 -11.62	91.53 5.97 -27.06	98.01 6.21 -33.27	98.41 6.31 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.18 5.90 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.21 7.26 -51.70	116.75 6.40 -51.59	114.80 6.54 -49.82	110.71 6.57 -45.95	94.66 5.80 -32.51	71.49 4.05 -19.82
G.F.CEMENT____DRP 24184	85.19 2.13 -35.84	79.94 2.12 -30.72	69.90 2.18 -20.29	69.46 2.38 -21.39	65.02 2.40 -15.53	76.73 2.27 -25.00	75.98 2.31 -25.59	66.64 2.03 -17.36	75.22 2.58 -15.36	83.03 2.63 -21.90	89.30 2.58 -28.19	84.61 2.57 -23.60	74.64 3.00 -12.86	68.28 2.78 -7.57	64.88 2.64 -6.07	62.43 2.39 -5.76	75.15 2.56 -15.74	103.30 2.68 -43.52	106.57 2.83 -39.49	103.90 2.41 -42.73	97.86 2.34 -37.09	79.47 2.44 -18.84	71.18 2.37 -12.47	75.75 2.29 -25.85
GARDENVILLE____LBMP 24039	41.13 -6.42 -0.33	40.55 -6.83 -0.29	40.84 -6.78 -0.19	38.81 -7.08 -0.20	40.32 -6.92 -0.15	42.81 -6.87 -0.23	41.34 -6.97 -0.24	32.76 -6.80 7.68	38.90 -8.25 10.13	44.57 -8.42 5.51	39.20 -8.49 10.85	39.57 -8.18 10.69	38.82 -8.41 11.56	36.18 -8.46 13.29	34.74 -8.14 13.29	34.59 -8.03 11.66	37.26 -8.36 11.24	45.00 -7.82 4.27	55.02 -8.55 0.69	50.97 -8.17 -0.38	45.98 -8.06 4.39	44.63 -8.32 5.24	38.68 -7.94 9.73	40.39 -6.81 0.41
GENERAL____MILLS 23808	41.49 -6.23 -0.50	40.84 -6.69 -0.43	41.07 -6.64 -0.29	39.04 -6.94 -0.30	40.53 -6.78 -0.22	43.08 -6.73 -0.35	41.61 -6.83 -0.36	33.13 -6.71 7.41	39.40 -8.08 9.81	44.92 -8.31 5.27	39.77 -8.31 10.45	40.12 -8.01 10.32	39.34 -8.23 11.21	36.71 -8.28 12.93	35.20 -8.03 12.93	35.06 -7.87 11.35	37.77 -8.19 10.89	45.48 -7.65 3.96	55.43 -8.35 0.47	51.35 -7.99 -0.59	46.46 -7.89 4.09	45.03 -8.15 5.01	39.15 -7.78 9.42	40.68 -6.67 0.28
GE_PLASTICS____DRP 24183	83.94 2.08 -34.64	78.86 2.07 -29.69	69.12 2.09 -19.61	68.33 1.96 -20.68	64.17 2.07 -15.01	75.79 2.18 -24.16	74.83 2.02 -24.73	66.05 2.03 -16.78	74.42 2.29 -14.84	81.83 2.16 -21.16	87.95 2.17 -27.24	83.47 2.22 -22.81	73.38 2.17 -12.43	67.39 2.14 -7.32	64.06 2.02 -5.87	61.80 1.95 -5.57	74.11 2.05 -15.22	101.27 2.11 -42.06	104.86 2.44 -38.17	102.23 2.17 -41.30	96.44 2.16 -35.84	78.55 2.15 -18.21	70.60 2.20 -12.05	74.65 2.05 -24.98
GILBOA____1 23756	75.93 1.89 -26.81	72.10 2.03 -22.98	64.60 1.99 -15.18	63.47 1.78 -16.01	60.64 1.93 -11.62	70.28 2.13 -18.70	69.19 1.97 -19.14	62.02 1.94 -12.84	70.81 2.23 -11.29	77.11 2.34 -16.27	81.76 2.34 -20.88	78.23 2.34 -17.45	70.47 2.29 -9.40	65.54 2.20 -5.41	62.53 2.08 -4.29	60.43 2.06 -4.09	70.57 2.16 -11.56	91.79 2.23 -32.47	96.41 2.63 -29.53	93.13 2.41 -31.97	88.48 2.40 -27.65	74.51 2.33 -13.99	67.63 2.14 -9.14	68.75 1.81 -19.33
GILBOA____2 23757	75.93 1.89 -26.81	72.10 2.03 -22.98	64.60 1.99 -15.18	63.47 1.78 -16.01	60.64 1.93 -11.62	70.28 2.13 -18.70	69.19 1.97 -19.14	62.02 1.94 -12.84	70.81 2.23 -11.29	77.11 2.34 -16.27	81.76 2.34 -20.88	78.23 2.34 -17.45	70.47 2.29 -9.40	65.54 2.20 -5.41	62.53 2.08 -4.29	60.43 2.06 -4.09	70.57 2.16 -11.56	91.79 2.23 -32.47	96.41 2.63 -29.53	93.13 2.41 -31.97	88.48 2.40 -27.65	74.51 2.33 -13.99	67.63 2.14 -9.14	68.75 1.81 -19.33
GILBOA____3 23758	75.93 1.89 -26.81	72.10 2.03 -22.98	64.60 1.99 -15.18	63.47 1.78 -16.01	60.64 1.93 -11.62	70.28 2.13 -18.70	69.19 1.97 -19.14	62.02 1.94 -12.84	70.81 2.23 -11.29	77.11 2.34 -16.27	81.76 2.34 -20.88	78.23 2.34 -17.45	70.47 2.29 -9.40	65.54 2.20 -5.41	62.53 2.08 -4.29	60.43 2.06 -4.09	70.57 2.16 -11.56	91.79 2.23 -32.47	96.41 2.63 -29.53	93.13 2.41 -31.97	88.48 2.40 -27.65	74.51 2.33 -13.99	67.63 2.14 -9.14	68.75 1.81 -19.33
GILBOA____4 23759	75.93 1.89 -26.81	72.10 2.03 -22.98	64.60 1.99 -15.18	63.47 1.78 -16.01	60.64 1.93 -11.62	70.28 2.13 -18.70	69.19 1.97 -19.14	62.02 1.94 -12.84	70.81 2.23 -11.29	77.11 2.34 -16.27	81.76 2.34 -20.88	78.23 2.34 -17.45	70.47 2.29 -9.40	65.54 2.20 -5.41	62.53 2.08 -4.29	60.43 2.06 -4.09	70.57 2.16 -11.56	91.79 2.23 -32.47	96.41 2.63 -29.53	93.13 2.41 -31.97	88.48 2.40 -27.65	74.51 2.33 -13.99	67.63 2.14 -9.14	68.75 1.81 -19.33
GILBOA____ 23599	75.93 1.89 -26.81	72.10 2.03 -22.98	64.60 1.99 -15.18	63.47 1.78 -16.01	60.64 1.93 -11.62	70.28 2.13 -18.70	69.19 1.97 -19.14	62.02 1.94 -12.84	70.81 2.23 -11.29	77.11 2.34 -16.27	81.76 2.34 -20.88	78.23 2.34 -17.45	70.47 2.29 -9.40	65.54 2.20 -5.41	62.53 2.08 -4.29	60.43 2.06 -4.09	70.57 2.16 -11.56	91.79 2.23 -32.47	96.41 2.63 -29.53	93.13 2.41 -31.97	88.48 2.40 -27.65	74.51 2.33 -13.99	67.63 2.14 -9.14	68.75 1.81 -19.33
GINNA____ 23603	39.38 -6.33 1.51	39.72 -6.08 1.29	40.46 -6.12 0.85	38.53 -6.26 0.90	40.23 -6.22 0.65	41.93 -6.48 1.05	40.66 -6.35 1.08	31.21 -6.14 9.90	37.75 -6.87 12.66	43.94 -6.96 7.60	37.40 -6.97 14.17	37.98 -6.72 13.75	37.72 -6.88 14.19	35.10 -6.89 15.93	33.58 -6.74 15.85	33.78 -6.57 13.93	36.12 -6.76 13.97	43.52 -6.28 7.29	54.47 -6.87 2.90	50.30 -6.64 1.82	44.73 -6.60 7.10	44.19 -6.87 7.13	37.49 -6.82 12.04	39.81 -5.95 1.86
GLEN PARK____ 23778	46.42 -1.84 -1.04	46.29 -1.70 -0.89	46.12 -1.90 -0.59	45.07 -1.23 -0.62	45.61 -1.93 -0.45	48.30 -1.88 -0.72	47.62 -1.20 -0.74	46.61 -1.13 -0.50	56.58 -1.15 -0.44	58.20 -0.94 -0.63	58.71 -0.64 -0.82	58.66 -0.47 -0.68	58.39 -0.76 -0.37	56.29 -1.85 -0.22	54.27 -2.08 -0.18	52.60 -1.85 -0.17	55.26 -2.05 -0.46	57.72 -0.63 -1.26	65.39 0.00 -1.14	59.47 -0.53 -1.24	59.04 -0.47 -1.07	57.04 -1.69 -0.55	54.73 -1.97 -0.36	47.03 -1.33 -0.75
GLENWOOD_IC_1_G5 23712	78.78 4.06 -27.49	74.67 4.00 -23.57	66.83 3.84 -15.56	65.39 3.29 -16.41	62.30 3.30 -11.91	72.54 3.91 -19.17	71.17 3.46 -19.63	64.50 4.06 -13.19	74.29 5.38 -11.62	91.24 5.67 -27.06	97.66 5.85 -33.27	98.01 5.90 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.73 5.45 -28.11	87.55 5.32 -27.95	106.84 5.63 -44.36	115.76 5.60 -53.08	123.02 7.07 -51.70	116.57 6.23 -51.59	114.57 6.31 -49.82	110.25 6.11 -45.95	94.32 5.47 -32.51	71.44 4.00 -19.82
GLENWOOD_IC_2_G1 23688	78.64 3.92 -27.49	74.52 3.86 -23.57	66.64 3.65 -15.56	65.30 3.20 -16.41	62.21 3.20 -11.91	72.44 3.81 -19.17	71.07 3.37 -19.63	64.36 3.92 -13.19	74.07 5.16 -11.62	90.95 5.38 -27.06	97.37 5.56 -33.27	97.71 5.61 -33.66	98.04 5.53 -33.73	97.61 5.33 -34.35	89.44 5.17 -28.11	87.28 5.05 -27.95	106.50 5.29 -44.36	115.48 5.31 -53.08	122.63 6.68 -51.70	116.28 5.93 -51.59	114.22 5.96 -49.82	109.90 5.76 -45.95	94.04 5.18 -32.51	71.35 3.90 -19.82
GLENWOOD_IC_3_G1 23689	78.64 3.92 -27.49	74.52 3.86 -23.57	66.64 3.65 -15.56	65.30 3.20 -16.41	62.21 3.20 -11.91	72.44 3.81 -19.17	71.07 3.37 -19.63	64.36 3.92 -13.19	74.07 5.16 -11.62	90.95 5.38 -27.06	97.37 5.56 -33.27	97.71 5.61 -33.66	98.04 5.53 -33.73	97.61 5.33 -34.35	89.44 5.17 -28.11	87.28 5.05 -27.95	106.50 5.29 -44.36	115.48 5.31 -53.08	122.63 6.68 -51.70	116.28 5.93 -51.59	114.22 5.96 -49.82	109.90 5.76 -45.95	94.04 5.18 -32.51	71.35 3.90 -19.82

GLENWOOD___4 23550	78.78 4.06 -27.49	74.67 4.00 -23.57	66.83 3.84 -15.56	65.39 3.29 -16.41	62.30 3.30 -11.91	72.54 3.91 -19.17	71.17 3.46 -19.63	64.50 4.06 -13.19	74.29 5.38 -11.62	91.24 5.67 -27.06	97.66 5.85 -33.27	98.01 5.90 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.73 5.45 -28.11	87.55 5.32 -27.95	106.84 5.63 -44.36	115.76 5.60 -53.08	123.02 7.07 -51.70	116.57 6.23 -51.59	114.57 6.31 -49.82	110.25 6.11 -45.95	94.32 5.47 -32.51	71.44 4.00 -19.82
GLENWOOD___5 23614	78.78 4.06 -27.49	74.67 4.00 -23.57	66.83 3.84 -15.56	65.39 3.29 -16.41	62.30 3.30 -11.91	72.54 3.91 -19.17	71.17 3.46 -19.63	64.50 4.06 -13.19	74.29 5.38 -11.62	91.24 5.67 -27.06	97.66 5.85 -33.27	98.01 5.90 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.73 5.45 -28.11	87.55 5.32 -27.95	106.84 5.63 -44.36	115.76 5.60 -53.08	123.02 7.07 -51.70	116.57 6.23 -51.59	114.57 6.31 -49.82	110.25 6.11 -45.95	94.32 5.47 -32.51	71.44 4.00 -19.82
GLOBAL GREEN_PORT_GT1 23814	80.95 6.23 -27.49	77.35 6.69 -23.57	69.30 6.31 -15.56	67.54 5.44 -16.41	63.90 4.90 -11.91	74.76 6.13 -19.17	73.05 5.34 -19.63	66.86 6.43 -13.19	77.73 8.82 -11.62	94.75 9.18 -27.06	101.23 9.42 -33.27	101.63 9.53 -33.66	101.97 9.46 -33.73	101.66 9.38 -34.35	93.32 9.04 -28.11	91.02 8.79 -27.95	110.48 9.27 -44.36	119.42 9.25 -53.08	127.65 11.69 -51.70	120.69 10.34 -51.59	118.72 10.46 -49.82	114.03 9.89 -45.95	97.48 8.62 -32.51	73.25 5.81 -19.82
GOETHSLN___LBMP 323567	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.34 3.24 -16.41	62.49 3.48 -11.91	72.58 3.96 -19.17	71.26 3.56 -19.63	64.45 4.02 -13.19	74.07 5.16 -11.62	94.34 5.32 -30.52	101.14 5.39 -37.21	102.73 5.38 -38.91	105.77 5.23 -41.76	98.47 4.98 -35.56	97.01 4.83 -36.01	93.73 4.72 -34.72	102.61 4.95 -40.82	121.96 5.20 -59.67	129.53 6.42 -58.85	122.38 5.76 -57.86	115.05 5.73 -50.89	107.12 5.47 -43.47	101.59 5.01 -40.23	71.49 4.05 -19.82
GOUDEY___7 23579	54.40 -1.42 -8.59	53.05 -1.41 -7.37	50.77 -1.52 -4.86	49.03 -1.78 -5.13	49.22 -1.60 -3.72	54.06 -1.38 -5.99	52.63 -1.59 -6.14	49.32 -1.37 -3.45	58.37 -1.66 -2.74	61.59 -1.64 -4.73	62.70 -1.58 -5.74	61.64 -1.46 -4.66	59.21 -1.59 -2.02	56.72 -1.80 -0.59	54.61 -1.80 -0.23	52.85 -1.74 -0.31	57.82 -1.76 -2.73	65.62 -1.48 -10.01	72.46 -1.16 -9.37	67.77 -1.23 -10.24	65.60 -1.29 -8.45	60.63 -1.57 -4.02	56.74 -1.69 -2.08	52.23 -1.52 -6.14
GOUDEY___8 23580	54.35 -1.46 -8.59	53.00 -1.46 -7.37	50.73 -1.57 -4.86	49.03 -1.78 -5.13	49.22 -1.60 -3.72	54.02 -1.43 -5.99	52.58 -1.63 -6.14	49.27 -1.42 -3.45	58.31 -1.72 -2.74	61.59 -1.64 -4.73	62.64 -1.64 -5.74	61.59 -1.52 -4.66	59.15 -1.65 -2.02	56.67 -1.85 -0.59	54.55 -1.85 -0.23	52.80 -1.79 -0.31	57.76 -1.82 -2.73	65.56 -1.54 -10.01	72.40 -1.22 -9.37	67.71 -1.29 -10.24	65.54 -1.34 -8.45	60.57 -1.63 -4.02	56.68 -1.75 -2.08	52.18 -1.57 -6.14
GOWANUS_GT1_1 24077	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_2 24078	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_3 24079	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_4 24080	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_5 24084	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_6 24111	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_7 24112	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT1_8 24113	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_1 24114	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_2 24115	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83

GOWANUS_GT2_3 24116	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_4 24117	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_5 24118	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_6 24119	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_7 24120	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT2_8 24121	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_1 24122	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_2 24123	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_3 24124	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_4 24125	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_5 24126	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_6 24127	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_7 24128	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT3_8 24129	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_1 24130	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_2 24131	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83

GOWANUS_GT4_3 24132	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_4 24133	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_5 24134	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_6 24135	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_7 24136	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GOWANUS_GT4_8 24137	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
GREENIDGE___3 23582	48.09 -4.20 -5.07	47.39 -4.05 -4.35	45.93 -4.36 -2.87	44.05 -4.66 -3.03	44.86 -4.43 -2.20	48.64 -4.35 -3.54	47.37 -4.33 -3.62	45.59 -4.11 -2.46	54.59 -4.87 -2.17	56.80 -4.80 -3.10	57.84 -4.68 -3.99	57.28 -4.50 -3.34	55.90 -4.70 -1.82	54.07 -4.92 -1.07	52.14 -4.89 -0.86	50.32 -4.78 -0.81	54.24 -4.83 -2.23	58.91 -4.34 -6.16	65.72 -4.11 -5.59	60.51 -4.29 -6.04	59.30 -4.38 -5.25	56.08 -4.77 -2.67	53.21 -4.90 -1.76	47.04 -4.24 -3.66
GREENIDGE___4 23583	48.09 -4.20 -5.07	47.39 -4.05 -4.35	45.93 -4.36 -2.87	44.05 -4.66 -3.03	44.86 -4.43 -2.20	48.64 -4.35 -3.54	47.37 -4.33 -3.62	45.59 -4.11 -2.46	54.59 -4.87 -2.17	56.80 -4.80 -3.10	57.84 -4.68 -3.99	57.28 -4.50 -3.34	55.90 -4.70 -1.82	54.07 -4.92 -1.07	52.14 -4.89 -0.86	50.32 -4.78 -0.81	54.24 -4.83 -2.23	58.91 -4.34 -6.16	65.72 -4.11 -5.59	60.51 -4.29 -6.04	59.30 -4.38 -5.25	56.08 -4.77 -2.67	53.21 -4.90 -1.76	47.04 -4.24 -3.66
GROVEVILLE___HYD 323602	78.78 3.45 -28.11	74.54 3.34 -24.10	66.57 3.23 -15.91	65.30 2.83 -16.78	62.33 3.06 -12.18	72.52 3.46 -19.60	71.32 3.17 -20.07	64.24 3.50 -13.49	73.64 4.47 -11.89	80.80 4.74 -17.56	85.87 4.86 -22.47	82.35 4.85 -19.05	74.54 4.76 -11.00	69.14 4.46 -6.75	66.12 4.32 -5.63	63.89 4.23 -5.37	74.50 4.49 -13.16	96.73 4.68 -34.96	102.03 5.85 -31.93	98.30 5.17 -34.37	93.35 5.14 -29.78	78.76 4.89 -15.69	71.47 4.45 -10.68	71.41 3.52 -20.26
HAMPSHIRE___PAPER_HYD 323593	45.95 -1.28 0.00	45.82 -1.27 0.00	46.15 -1.28 0.00	45.09 -0.59 0.00	45.87 -1.22 0.00	48.17 -1.29 0.00	47.55 -0.53 0.00	46.63 -0.61 0.00	56.66 -0.63 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	58.09 -0.35 0.00	58.25 -0.53 0.00	56.42 -1.51 0.00	54.54 -1.63 0.00	52.82 -1.47 0.00	55.20 -1.65 0.00	56.69 -0.40 0.00	64.06 -0.19 0.00	58.23 -0.53 0.00	57.97 -0.47 0.00	56.79 -1.40 0.00	54.88 -1.47 0.00	47.09 -0.52 0.00
HARZA MOOSE___RIVER 24016	46.61 -0.61 0.00	46.39 -0.71 0.00	46.57 -0.85 0.00	45.18 -0.50 0.00	46.25 -0.85 0.00	48.66 -0.79 0.00	47.64 -0.43 0.00	46.82 -0.43 0.00	56.89 -0.40 0.00	58.21 -0.29 0.00	58.36 -0.18 0.00	58.39 -0.06 0.00	58.55 -0.24 0.00	57.17 -0.75 0.00	55.27 -0.90 0.00	53.47 -0.81 0.00	56.00 -0.85 0.00	56.92 -0.17 0.00	64.44 0.19 0.00	58.64 -0.12 0.00	58.32 -0.12 0.00	57.49 -0.70 0.00	55.44 -0.90 0.00	47.19 -0.43 0.00
HEMPSTEAD___ 23647	78.64 3.92 -27.49	74.57 3.91 -23.57	66.69 3.70 -15.56	65.21 3.11 -16.41	61.97 2.97 -11.91	72.29 3.66 -19.17	70.88 3.17 -19.63	64.31 3.87 -13.19	74.18 5.27 -11.62	91.12 5.56 -27.06	97.60 5.80 -33.27	97.95 5.84 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.78 5.50 -28.11	87.60 5.37 -27.95	106.84 5.63 -44.36	115.53 5.37 -53.08	122.89 6.94 -51.70	116.46 6.11 -51.59	114.45 6.19 -49.82	110.25 6.11 -45.95	94.27 5.41 -32.51	71.16 3.71 -19.82
HICKLING___1 23621	50.14 -3.12 -6.03	49.21 -3.06 -5.17	47.43 -3.41 -3.42	45.41 -3.88 -3.60	46.22 -3.48 -2.61	50.50 -3.17 -4.21	48.97 -3.41 -4.31	46.42 -3.07 -2.24	55.20 -3.78 -1.70	58.07 -3.63 -3.19	58.81 -3.51 -3.78	58.14 -3.33 -3.03	56.35 -3.59 -1.15	54.05 -4.00 -0.12	52.05 -3.99 0.13	50.38 -3.85 0.05	54.59 -3.92 -1.67	60.65 -3.37 -6.93	68.24 -2.57 -6.56	63.07 -2.88 -7.19	61.22 -3.04 -5.83	57.28 -3.61 -2.70	53.75 -3.83 -1.24	48.63 -3.29 -4.29
HICKLING___2 23622	50.14 -3.12 -6.03	49.21 -3.06 -5.17	47.43 -3.41 -3.42	45.41 -3.88 -3.60	46.22 -3.48 -2.61	50.50 -3.17 -4.21	48.97 -3.41 -4.31	46.42 -3.07 -2.24	55.20 -3.78 -1.70	58.07 -3.63 -3.19	58.81 -3.51 -3.78	58.14 -3.33 -3.03	56.35 -3.59 -1.15	54.05 -4.00 -0.12	52.05 -3.99 0.13	50.38 -3.85 0.05	54.59 -3.92 -1.67	60.65 -3.37 -6.93	68.24 -2.57 -6.56	63.07 -2.88 -7.19	61.22 -3.04 -5.83	57.28 -3.61 -2.70	53.75 -3.83 -1.24	48.63 -3.29 -4.29
HIGH FALLS___HY 23754	79.10 4.20 -27.68	75.72 4.90 -23.73	67.08 3.98 -15.67	65.73 3.52 -16.52	62.90 3.81 -11.99	73.01 4.25 -19.30	71.78 3.94 -19.76	64.83 4.30 -13.28	74.54 5.56 -11.70	81.23 5.91 -16.82	86.05 5.91 -21.59	82.46 5.96 -18.05	74.41 5.88 -9.75	69.13 5.56 -5.64	65.98 5.34 -4.48	63.76 5.21 -4.27	74.34 5.51 -11.98	96.28 5.65 -33.54	101.73 7.00 -30.48	97.98 6.23 -33.00	93.19 6.19 -28.56	78.64 5.99 -14.47	71.29 5.47 -9.48	72.71 5.14 -19.95
HILLBURN___GT 23639	77.03 3.45 -26.36	73.27 3.58 -22.60	65.58 3.23 -14.92	64.24 2.79 -15.77	61.53 3.01 -11.42	71.35 3.51 -18.39	70.03 3.13 -18.82	63.43 3.54 -12.64	72.94 4.53 -11.13	76.24 4.74 -13.00	80.51 4.86 -17.12	75.90 4.85 -12.61	65.82 4.76 -2.28	61.27 4.52 1.18	57.86 4.32 2.63	55.92 4.23 2.60	66.43 4.49 -5.09	87.96 4.68 -26.19	93.03 5.98 -22.80	90.01 5.29 -25.96	85.99 5.26 -22.29	70.62 5.00 -7.43	63.15 4.51 -2.30	70.38 3.76 -19.00

HOLTSVILLE_IC_1 23690	78.68 3.97 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.82 5.65 -53.08	123.28 7.32 -51.70	116.87 6.52 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.16 3.71 -19.82
HOLTSVILLE_IC_10 23699	79.02 4.30 -27.49	75.33 4.66 -23.57	67.31 4.32 -15.56	65.66 3.56 -16.41	62.21 3.20 -11.91	72.73 4.10 -19.17	71.12 3.41 -19.63	64.74 4.30 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.42 6.61 -33.27	98.82 6.72 -33.66	99.21 6.70 -33.73	98.88 6.60 -34.35	90.68 6.40 -28.11	88.53 6.30 -27.95	107.75 6.54 -44.36	116.28 6.11 -53.08	123.85 7.90 -51.70	117.40 7.05 -51.59	115.44 7.19 -49.82	111.18 7.04 -45.95	95.00 6.14 -32.51	71.54 4.10 -19.82
HOLTSVILLE_IC_2 23691	78.68 3.97 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.82 5.65 -53.08	123.28 7.32 -51.70	116.87 6.52 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.16 3.71 -19.82
HOLTSVILLE_IC_3 23692	78.68 3.97 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.82 5.65 -53.08	123.28 7.32 -51.70	116.87 6.52 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.16 3.71 -19.82
HOLTSVILLE_IC_4 23693	78.68 3.97 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.82 5.65 -53.08	123.28 7.32 -51.70	116.87 6.52 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.16 3.71 -19.82
HOLTSVILLE_IC_5 23694	78.68 3.97 -27.49	74.90 4.24 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.82 5.65 -53.08	123.28 7.32 -51.70	116.87 6.52 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.60 5.75 -32.51	71.16 3.71 -19.82
HOLTSVILLE_IC_6 23695	79.02 4.30 -27.49	75.33 4.66 -23.57	67.31 4.32 -15.56	65.66 3.56 -16.41	62.21 3.20 -11.91	72.73 4.10 -19.17	71.12 3.41 -19.63	64.74 4.30 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.42 6.61 -33.27	98.82 6.72 -33.66	99.21 6.70 -33.73	98.88 6.60 -34.35	90.68 6.40 -28.11	88.53 6.30 -27.95	107.75 6.54 -44.36	116.28 6.11 -53.08	123.85 7.90 -51.70	117.40 7.05 -51.59	115.44 7.19 -49.82	111.18 7.04 -45.95	95.00 6.14 -32.51	71.54 4.10 -19.82
HOLTSVILLE_IC_7 23696	79.02 4.30 -27.49	75.33 4.66 -23.57	67.31 4.32 -15.56	65.66 3.56 -16.41	62.21 3.20 -11.91	72.73 4.10 -19.17	71.12 3.41 -19.63	64.74 4.30 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.42 6.61 -33.27	98.82 6.72 -33.66	99.21 6.70 -33.73	98.88 6.60 -34.35	90.68 6.40 -28.11	88.53 6.30 -27.95	107.75 6.54 -44.36	116.28 6.11 -53.08	123.85 7.90 -51.70	117.40 7.05 -51.59	115.44 7.19 -49.82	111.18 7.04 -45.95	95.00 6.14 -32.51	71.54 4.10 -19.82
HOLTSVILLE_IC_8 23697	79.02 4.30 -27.49	75.33 4.66 -23.57	67.31 4.32 -15.56	65.66 3.56 -16.41	62.21 3.20 -11.91	72.73 4.10 -19.17	71.12 3.41 -19.63	64.74 4.30 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.42 6.61 -33.27	98.82 6.72 -33.66	99.21 6.70 -33.73	98.88 6.60 -34.35	90.68 6.40 -28.11	88.53 6.30 -27.95	107.75 6.54 -44.36	116.28 6.11 -53.08	123.85 7.90 -51.70	117.40 7.05 -51.59	115.44 7.19 -49.82	111.18 7.04 -45.95	95.00 6.14 -32.51	71.54 4.10 -19.82
HOLTSVILLE_IC_9 23698	79.02 4.30 -27.49	75.33 4.66 -23.57	67.31 4.32 -15.56	65.66 3.56 -16.41	62.21 3.20 -11.91	72.73 4.10 -19.17	71.12 3.41 -19.63	64.74 4.30 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.42 6.61 -33.27	98.82 6.72 -33.66	99.21 6.70 -33.73	98.88 6.60 -34.35	90.68 6.40 -28.11	88.53 6.30 -27.95	107.75 6.54 -44.36	116.28 6.11 -53.08	123.85 7.90 -51.70	117.40 7.05 -51.59	115.44 7.19 -49.82	111.18 7.04 -45.95	95.00 6.14 -32.51	71.54 4.10 -19.82
HQ_GEN_CEDARS 23644	46.47 -0.76 0.00	46.53 -0.57 0.00	46.76 -0.66 0.00	45.46 -0.23 0.00	46.58 -0.52 0.00	48.71 -0.74 0.00	47.64 -0.43 0.00	46.63 -0.61 0.00	56.48 -0.80 0.00	57.68 -0.82 0.00	57.78 -0.76 0.00	57.57 -0.88 0.00	57.90 -0.88 0.00	57.00 -0.93 0.00	55.21 -0.95 0.00	53.41 -0.87 0.00	55.88 -0.97 0.00	56.29 -0.80 0.00	63.16 -1.09 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.20 -0.99 0.00	55.50 -0.85 0.00	47.38 -0.24 0.00
HQ_GEN_IMPORT 323601	46.75 -0.47 0.00	46.67 -0.42 0.00	47.00 -0.43 0.00	45.46 -0.23 0.00	46.72 -0.38 0.00	48.96 -0.49 0.00	46.32 -0.43 1.32	48.05 -0.52 -1.32	56.54 -0.74 0.00	57.68 -0.82 0.00	57.72 -0.82 0.00	57.51 -0.94 0.00	57.96 -0.82 0.00	57.23 -0.70 0.00	55.55 -0.62 0.00	53.68 -0.60 0.00	56.17 -0.68 0.00	57.30 -0.86 -1.06	61.90 -1.28 1.06	57.76 -1.00 0.00	57.44 -0.99 0.00	57.37 -0.81 0.00	55.73 -0.62 0.00	47.24 -0.38 0.00
HQ_GEN_WHEEL 23651	46.75 -0.47 0.00	46.67 -0.42 0.00	47.00 -0.43 0.00	45.46 -0.23 0.00	46.72 -0.38 0.00	48.96 -0.49 0.00	46.32 -0.43 1.32	48.05 -0.52 -1.32	56.54 -0.74 0.00	57.68 -0.82 0.00	57.72 -0.82 0.00	57.51 -0.94 0.00	57.96 -0.82 0.00	57.23 -0.70 0.00	55.55 -0.62 0.00	53.68 -0.60 0.00	56.17 -0.68 0.00	56.24 -0.86 0.00	62.96 -1.28 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.37 -0.81 0.00	55.73 -0.62 0.00	47.24 -0.38 0.00
HUDSON AVE_GT_3 23810	78.87 4.16 -27.49	74.66 4.00 -23.56	66.83 3.84 -15.56	65.48 3.38 -16.41	62.63 3.63 -11.91	72.73 4.10 -19.17	71.41 3.70 -19.63	64.59 4.16 -13.19	74.24 5.33 -11.62	94.58 5.56 -30.52	101.37 5.62 -37.21	102.96 5.61 -38.91	106.07 5.53 -41.76	98.76 5.27 -35.56	97.24 5.06 -36.01	93.94 4.94 -34.72	102.89 5.23 -40.82	122.19 5.42 -59.67	129.85 6.75 -58.85	122.62 5.99 -57.86	115.28 5.96 -50.88	107.35 5.70 -43.46	101.81 5.24 -40.23	71.68 4.24 -19.82
HUDSON AVE_GT_4 23540	78.87 4.16 -27.49	74.66 4.00 -23.56	66.83 3.84 -15.56	65.48 3.38 -16.41	62.63 3.63 -11.91	72.73 4.10 -19.17	71.41 3.70 -19.63	64.59 4.16 -13.19	74.24 5.33 -11.62	94.58 5.56 -30.52	101.37 5.62 -37.21	102.96 5.61 -38.91	106.07 5.53 -41.76	98.76 5.27 -35.56	97.24 5.06 -36.01	93.94 4.94 -34.72	102.89 5.23 -40.82	122.19 5.42 -59.67	129.85 6.75 -58.85	122.62 5.99 -57.86	115.28 5.96 -50.88	107.35 5.70 -43.46	101.81 5.24 -40.23	71.68 4.24 -19.82
HUDSON AVE_GT_5 23657	78.87 4.16 -27.49	74.66 4.00 -23.56	66.83 3.84 -15.56	65.48 3.38 -16.41	62.63 3.63 -11.91	72.73 4.10 -19.17	71.41 3.70 -19.63	64.59 4.16 -13.19	74.24 5.33 -11.62	94.58 5.56 -30.52	101.37 5.62 -37.21	102.96 5.61 -38.91	106.07 5.53 -41.76	98.76 5.27 -35.56	97.24 5.06 -36.01	93.94 4.94 -34.72	102.89 5.23 -40.82	122.19 5.42 -59.67	129.85 6.75 -58.85	122.62 5.99 -57.86	115.28 5.96 -50.88	107.35 5.70 -43.46	101.81 5.24 -40.23	71.68 4.24 -19.82

HUDSON_AVE_10 24168	78.82 4.11 -27.49	74.61 3.96 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	94.46 5.44 -30.52	101.26 5.50 -37.21	102.85 5.49 -38.91	105.95 5.41 -41.76	98.59 5.10 -35.56	97.12 4.94 -36.01	93.84 4.83 -34.72	102.78 5.12 -40.82	122.07 5.31 -59.67	129.66 6.55 -58.85	122.50 5.88 -57.86	115.10 5.78 -50.88	107.18 5.53 -43.46	101.64 5.07 -40.23	71.63 4.19 -19.82
HUNTLEY___63 23557	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
HUNTLEY___64 23558	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
HUNTLEY___65 23559	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
HUNTLEY___66 23560	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
HUNTLEY___67 23561	40.88 -6.52 -0.17	40.32 -6.92 -0.15	40.65 -6.88 -0.10	38.62 -7.17 -0.10	40.15 -7.02 -0.08	42.55 -7.02 -0.12	41.13 -7.07 -0.12	32.39 -6.99 7.86	38.53 -8.42 10.34	44.22 -8.60 5.68	38.81 -8.61 11.13	39.20 -8.30 10.94	38.49 -8.52 11.77	35.86 -8.57 13.50	34.42 -8.26 13.49	34.35 -8.09 11.84	36.98 -8.41 11.46	44.63 -7.94 4.53	54.57 -8.80 0.88	50.54 -8.40 -0.19	45.52 -8.30 4.62	44.35 -8.44 5.39	38.38 -8.06 9.91	40.17 -6.90 0.54
HUNTLEY___68 23562	40.88 -6.52 -0.17	40.32 -6.92 -0.15	40.65 -6.88 -0.10	38.62 -7.17 -0.10	40.15 -7.02 -0.08	42.55 -7.02 -0.12	41.13 -7.07 -0.12	32.39 -6.99 7.86	38.53 -8.42 10.34	44.22 -8.60 5.68	38.81 -8.61 11.13	39.20 -8.30 10.94	38.49 -8.52 11.77	35.86 -8.57 13.50	34.42 -8.26 13.49	34.35 -8.09 11.84	36.98 -8.41 11.46	44.63 -7.94 4.53	54.57 -8.80 0.88	50.54 -8.40 -0.19	45.52 -8.30 4.62	44.35 -8.44 5.39	38.38 -8.06 9.91	40.17 -6.90 0.54
INDECK___CORINTH 23802	84.61 1.18 -36.20	79.26 1.13 -31.03	69.15 1.23 -20.49	68.80 1.51 -21.61	64.24 1.46 -15.68	75.99 1.29 -25.25	75.22 1.30 -25.85	65.82 1.04 -17.53	74.17 1.37 -15.51	82.02 1.40 -22.12	88.30 1.29 -28.47	83.62 1.34 -23.83	73.65 1.88 -12.99	67.14 1.56 -7.65	63.82 1.52 -6.13	61.35 1.25 -5.82	74.12 1.36 -15.90	102.59 1.54 -43.96	105.62 1.48 -39.89	103.09 1.18 -43.16	97.00 1.11 -37.46	78.44 1.22 -19.03	70.18 1.24 -12.60	75.01 1.29 -26.11
INDECK___ILION 23567	47.40 0.85 0.68	47.50 0.99 0.58	47.85 0.81 0.38	46.01 0.73 0.40	47.55 0.75 0.29	49.87 0.89 0.47	48.46 0.87 0.48	47.86 0.94 0.33	58.20 1.20 0.29	59.37 1.29 0.41	59.35 1.35 0.53	59.34 1.34 0.45	59.83 1.29 0.24	59.00 1.22 0.14	57.18 1.12 0.11	55.26 1.09 0.11	57.74 1.19 0.30	57.64 1.37 0.82	65.24 1.73 0.75	59.48 1.53 0.81	59.19 1.46 0.70	59.11 1.28 0.36	57.24 1.13 0.24	48.18 1.05 0.49
INDECK___OLEAN 23982	43.08 -5.71 -1.58	42.56 -5.89 -1.35	42.11 -6.21 -0.89	40.23 -6.40 -0.94	41.70 -6.08 -0.69	44.86 -5.74 -1.14	43.33 -5.91 -1.17	36.67 -4.91 5.67	43.61 -5.90 7.77	48.90 -5.91 3.69	44.71 -5.97 7.86	44.63 -5.90 7.91	43.62 -6.11 9.05	40.81 -6.43 10.69	39.08 -6.35 10.74	38.52 -6.35 9.41	41.87 -6.31 8.67	49.91 -5.37 1.81	58.68 -6.17 -0.60	54.27 -6.11 -1.62	49.50 -6.25 2.68	47.24 -6.98 3.97	41.37 -6.93 8.05	42.30 -5.81 -0.49
INDECK___OSWEGO 23783	47.74 -1.46 -1.98	47.43 -1.37 -1.70	47.03 -1.52 -1.12	45.36 -1.51 -1.18	46.44 -1.51 -0.86	49.30 -1.53 -1.38	48.00 -1.49 -1.41	46.84 -1.37 -0.96	56.53 -1.60 -0.85	58.13 -1.58 -1.21	58.63 -1.46 -1.56	58.35 -1.40 -1.30	58.02 -1.47 -0.71	56.72 -1.62 -0.42	54.87 -1.63 -0.34	53.02 -1.57 -0.32	56.07 -1.65 -0.87	58.07 -1.43 -2.41	65.02 -1.41 -2.18	59.71 -1.41 -2.36	59.08 -1.40 -2.05	57.60 -1.63 -1.04	55.35 -1.69 -0.69	47.62 -1.43 -1.43
INDECK___YERKES 23781	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
INDIAN POINT_GT_1 24139	77.94 3.45 -27.27	73.81 3.34 -23.37	66.09 3.23 -15.44	64.79 2.83 -16.28	61.97 3.06 -11.81	71.98 3.51 -19.01	70.67 3.13 -19.47	63.87 3.54 -13.08	73.33 4.53 -11.52	75.44 4.74 -12.20	79.68 4.86 -16.28	74.44 4.85 -11.14	62.99 4.76 0.55	58.46 4.46 3.93	54.91 4.32 5.58	53.07 4.23 5.45	63.93 4.43 -2.65	86.47 4.68 -24.69	91.08 5.85 -20.99	88.50 5.17 -24.57	84.59 5.14 -21.01	68.12 4.89 -5.04	60.44 4.51 0.42	70.79 3.52 -19.65
INDIAN POINT_GT_2 23659	77.94 3.45 -27.27	73.81 3.34 -23.37	66.09 3.23 -15.44	64.79 2.83 -16.28	61.97 3.06 -11.81	71.98 3.51 -19.01	70.67 3.13 -19.47	63.87 3.54 -13.08	73.33 4.53 -11.52	75.44 4.74 -12.20	79.68 4.86 -16.28	74.44 4.85 -11.14	62.99 4.76 0.55	58.46 4.46 3.93	54.91 4.32 5.58	53.07 4.23 5.45	63.93 4.43 -2.65	86.47 4.68 -24.69	91.08 5.85 -20.99	88.50 5.17 -24.57	84.59 5.14 -21.01	68.12 4.89 -5.04	60.44 4.51 0.42	70.79 3.52 -19.65
INDIAN POINT_GT_3 24019	77.94 3.45 -27.27	73.81 3.34 -23.37	66.09 3.23 -15.44	64.79 2.83 -16.28	61.97 3.06 -11.81	71.98 3.51 -19.01	70.67 3.13 -19.47	63.87 3.54 -13.08	73.33 4.53 -11.52	75.44 4.74 -12.20	79.68 4.86 -16.28	74.44 4.85 -11.14	62.99 4.76 0.55	58.46 4.46 3.93	54.91 4.32 5.58	53.07 4.23 5.45	63.93 4.43 -2.65	86.47 4.68 -24.69	91.08 5.85 -20.99	88.50 5.17 -24.57	84.59 5.14 -21.01	68.12 4.89 -5.04	60.44 4.51 0.42	70.79 3.52 -19.65
INDIAN POINT___2 23530	77.55 3.35 -26.97	73.46 3.25 -23.12	65.83 3.13 -15.27	64.48 2.70 -16.10	61.70 2.92 -11.68	71.68 3.41 -18.81	70.36 3.03 -19.26	63.59 3.40 -12.94	73.09 4.41 -11.39	75.12 4.62 -12.00	79.25 4.68 -16.03	74.04 4.68 -10.92	62.67 4.59 0.69	58.24 4.34 4.03	54.71 4.21 5.67	52.87 4.13 5.53	63.65 4.32 -2.49	85.91 4.51 -24.31	90.60 5.72 -20.63	88.00 5.05 -24.19	84.14 5.03 -20.68	67.81 4.77 -4.86	60.13 4.34 0.56	70.49 3.43 -19.44

INDIAN POINT___3 23531	77.80 3.31 -27.27	73.68 3.20 -23.38	65.95 3.08 -15.44	64.66 2.70 -16.28	61.83 2.92 -11.82	71.84 3.36 -19.02	70.58 3.03 -19.47	63.73 3.40 -13.09	73.16 4.35 -11.52	75.52 4.56 -12.45	79.73 4.62 -16.57	74.65 4.68 -11.53	63.34 4.53 -0.03	58.82 4.29 3.39	55.32 4.16 5.01	53.45 4.07 4.90	64.29 4.26 -3.18	86.73 4.45 -25.18	91.35 5.59 -21.51	88.78 4.99 -25.03	84.83 4.97 -21.43	68.47 4.71 -5.57	60.77 4.28 -0.14	70.71 3.43 -19.66
IP CORINTH___1 23988	84.70 1.28 -36.20	79.35 1.22 -31.03	69.20 1.28 -20.49	68.85 1.55 -21.61	64.28 1.51 -15.68	76.04 1.34 -25.25	75.27 1.35 -25.85	65.87 1.09 -17.53	74.29 1.49 -15.51	82.14 1.52 -22.12	88.53 1.52 -28.47	83.80 1.52 -23.83	73.77 2.00 -12.99	67.31 1.74 -7.65	63.93 1.63 -6.13	61.45 1.36 -5.82	74.23 1.48 -15.90	102.76 1.71 -43.96	105.81 1.67 -39.89	103.27 1.35 -43.16	97.18 1.29 -37.46	78.61 1.40 -19.03	70.35 1.41 -12.60	75.11 1.38 -26.11
IP___TICONDEROGA 23804	85.29 3.07 -34.99	80.15 3.06 -30.00	70.51 3.27 -19.81	70.23 3.65 -20.89	66.02 3.77 -15.16	77.32 3.46 -24.40	76.86 3.80 -24.98	67.64 3.45 -16.95	76.63 4.35 -14.99	84.38 4.50 -21.38	90.51 4.45 -27.52	85.93 4.44 -23.04	75.74 4.41 -12.55	69.78 4.46 -7.39	66.36 4.27 -5.93	64.14 4.23 -5.62	76.71 4.49 -15.37	104.04 4.45 -42.49	107.11 4.30 -38.56	104.24 3.76 -41.72	98.32 3.68 -36.21	80.42 3.84 -18.40	72.35 3.83 -12.18	76.48 3.62 -25.24
JARVIS____ 23743	46.78 0.24 0.68	46.75 0.24 0.58	47.28 0.24 0.38	45.51 0.23 0.40	47.04 0.24 0.29	49.23 0.25 0.47	47.83 0.24 0.48	47.20 0.28 0.33	57.34 0.34 0.29	58.44 0.35 0.41	58.42 0.41 0.53	58.41 0.41 0.45	58.89 0.35 0.24	58.07 0.29 0.14	56.33 0.28 0.11	54.44 0.27 0.11	56.83 0.28 0.30	56.67 0.40 0.82	64.02 0.51 0.75	58.36 0.41 0.81	58.14 0.41 0.70	58.18 0.35 0.36	56.39 0.28 0.24	47.37 0.24 0.49
JENNISON___1 23625	56.30 -0.05 -9.12	55.10 0.19 -7.82	52.45 -0.14 -5.16	50.72 -0.41 -5.45	50.86 -0.19 -3.95	55.87 0.05 -6.36	54.54 -0.05 -6.51	51.37 0.14 -3.98	60.90 0.29 -3.33	64.28 0.53 -5.25	65.73 0.64 -6.55	64.60 0.76 -5.39	61.87 0.47 -2.62	59.33 0.23 -1.18	57.02 0.06 -0.80	55.20 0.11 -0.81	60.33 0.11 -3.37	68.54 0.63 -10.82	75.78 1.54 -9.99	70.57 0.94 -10.87	68.48 0.88 -9.17	63.14 0.47 -4.49	59.02 0.06 -2.62	54.21 0.05 -6.54
JENNISON___2 23626	56.25 -0.09 -9.12	55.06 0.14 -7.82	52.45 -0.14 -5.16	50.72 -0.41 -5.45	50.81 -0.24 -3.95	55.82 0.00 -6.36	54.50 -0.10 -6.51	51.32 0.09 -3.98	60.85 0.23 -3.33	64.22 0.47 -5.25	65.68 0.59 -6.55	64.54 0.70 -5.39	61.81 0.41 -2.62	59.28 0.17 -1.18	56.96 0.00 -0.80	55.14 0.05 -0.81	60.27 0.06 -3.37	68.48 0.57 -10.82	75.72 1.48 -9.99	70.51 0.88 -10.87	68.42 0.82 -9.17	63.08 0.41 -4.49	58.96 0.00 -2.62	54.16 0.00 -6.54
KEDC PORT_JEFF_GT2 24210	78.92 4.20 -27.49	75.14 4.47 -23.57	67.17 4.17 -15.56	65.57 3.47 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.03 3.32 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.31 6.50 -33.27	98.65 6.55 -33.66	99.09 6.58 -33.73	98.71 6.43 -34.35	90.57 6.29 -28.11	88.36 6.13 -27.95	107.58 6.37 -44.36	115.99 5.82 -53.08	123.53 7.58 -51.70	117.10 6.76 -51.59	115.21 6.95 -49.82	110.95 6.81 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
KEDC PORT_JEFF_GT3 24211	78.92 4.20 -27.49	75.14 4.47 -23.57	67.17 4.17 -15.56	65.57 3.47 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.03 3.32 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.31 6.50 -33.27	98.65 6.55 -33.66	99.09 6.58 -33.73	98.71 6.43 -34.35	90.57 6.29 -28.11	88.36 6.13 -27.95	107.58 6.37 -44.36	115.99 5.82 -53.08	123.53 7.58 -51.70	117.10 6.76 -51.59	115.21 6.95 -49.82	110.95 6.81 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
KEDC_GLWD_GT4 24219	78.78 4.06 -27.49	74.67 4.00 -23.57	66.83 3.84 -15.56	65.39 3.29 -16.41	62.30 3.30 -11.91	72.54 3.91 -19.17	71.17 3.46 -19.63	64.50 4.06 -13.19	74.29 5.38 -11.62	91.24 5.67 -27.06	97.66 5.85 -33.27	98.01 5.90 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.73 5.45 -28.11	87.55 5.32 -27.95	106.84 5.63 -44.36	115.76 5.60 -53.08	123.02 7.07 -51.70	116.57 6.23 -51.59	114.57 6.31 -49.82	110.25 6.11 -45.95	94.32 5.47 -32.51	71.44 4.00 -19.82
KEDC_GLWD_GT5 24220	78.78 4.06 -27.49	74.67 4.00 -23.57	66.83 3.84 -15.56	65.39 3.29 -16.41	62.30 3.30 -11.91	72.54 3.91 -19.17	71.17 3.46 -19.63	64.50 4.06 -13.19	74.29 5.38 -11.62	91.24 5.67 -27.06	97.66 5.85 -33.27	98.01 5.90 -33.66	98.33 5.82 -33.73	97.95 5.68 -34.35	89.73 5.45 -28.11	87.55 5.32 -27.95	106.84 5.63 -44.36	115.76 5.60 -53.08	123.02 7.07 -51.70	116.57 6.23 -51.59	114.57 6.31 -49.82	110.25 6.11 -45.95	94.32 5.47 -32.51	71.44 4.00 -19.82
KENSICO____ 23655	78.35 3.68 -27.44	74.20 3.58 -23.52	66.43 3.46 -15.54	65.13 3.06 -16.38	62.23 3.25 -11.89	72.30 3.71 -19.14	71.04 3.37 -19.59	64.15 3.73 -13.17	73.69 4.81 -11.59	74.89 5.03 -11.36	79.03 5.15 -15.34	73.41 5.14 -9.82	61.15 5.06 2.69	56.79 4.81 5.95	53.06 4.61 7.71	51.28 4.51 7.51	62.37 4.78 -0.75	85.16 4.97 -23.10	89.64 6.17 -19.22	87.28 5.46 -23.06	83.52 5.43 -19.65	66.51 5.18 -3.14	58.67 4.79 2.47	71.21 3.81 -19.78
KIAC_JFK_GT1 23816	79.10 4.39 -27.49	74.85 4.19 -23.56	66.88 3.89 -15.56	65.66 3.56 -16.41	62.77 3.77 -11.91	72.83 4.20 -19.17	71.55 3.85 -19.63	64.74 4.30 -13.19	74.41 5.50 -11.62	94.69 5.67 -30.52	101.55 5.80 -37.21	103.14 5.79 -38.91	106.24 5.70 -41.76	98.88 5.39 -35.56	97.35 5.17 -36.01	94.00 4.99 -34.72	103.07 5.40 -40.82	122.24 5.48 -59.67	129.91 6.81 -58.85	122.67 6.05 -57.86	115.34 6.02 -50.88	107.29 5.64 -43.46	101.76 5.18 -40.23	71.92 4.48 -19.82
KIAC_JFK_GT2 23817	79.10 4.39 -27.49	74.85 4.19 -23.56	66.88 3.89 -15.56	65.66 3.56 -16.41	62.77 3.77 -11.91	72.83 4.20 -19.17	71.55 3.85 -19.63	64.74 4.30 -13.19	74.41 5.50 -11.62	94.69 5.67 -30.52	101.55 5.80 -37.21	103.14 5.79 -38.91	106.24 5.70 -41.76	98.88 5.39 -35.56	97.35 5.17 -36.01	94.00 4.99 -34.72	103.07 5.40 -40.82	122.24 5.48 -59.67	129.91 6.81 -58.85	122.67 6.05 -57.86	115.34 6.02 -50.88	107.29 5.64 -43.46	101.76 5.18 -40.23	71.92 4.48 -19.82
KINTIGH____ 23543	39.96 -6.42 0.84	39.64 -6.73 0.72	40.32 -6.64 0.47	38.29 -6.90 0.50	39.91 -6.83 0.36	42.00 -6.87 0.58	40.61 -6.88 0.60	31.51 -6.71 9.02	37.67 -7.96 11.65	43.52 -8.19 6.79	37.48 -8.20 12.87	38.07 -7.83 12.54	37.60 -8.05 13.13	35.02 -8.05 14.85	33.61 -7.75 14.80	33.68 -7.60 13.01	36.07 -7.90 12.87	43.46 -7.48 6.15	53.75 -8.42 2.08	49.75 -7.99 1.02	44.47 -7.89 6.07	43.82 -7.97 6.39	37.57 -7.66 11.11	39.72 -6.57 1.32
LEDERLE____ 23769	77.55 3.78 -26.55	73.67 3.81 -22.76	66.01 3.56 -15.03	64.77 3.11 -15.98	61.94 3.34 -11.50	71.83 3.86 -18.51	70.49 3.46 -18.96	63.81 3.83 -12.73	73.42 4.93 -11.21	76.50 5.15 -12.86	80.77 5.27 -16.96	76.04 5.26 -12.33	65.69 5.17 -1.73	61.08 4.87 1.71	57.69 4.72 3.20	55.75 4.61 3.15	66.30 4.83 -4.62	88.08 5.08 -25.91	93.14 6.42 -22.46	90.16 5.70 -25.70	86.16 5.67 -22.06	70.57 5.41 -6.97	63.02 4.90 -1.77	70.80 4.05 -19.14
LINDEN COGEN____ 23786	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.34 3.24 -16.41	62.49 3.48 -11.91	72.58 3.96 -19.17	71.26 3.56 -19.63	64.45 4.02 -13.19	74.06 5.16 -11.62	94.34 5.32 -30.52	101.08 5.33 -37.21	102.67 5.32 -38.91	105.77 5.23 -41.76	98.41 4.92 -35.56	96.96 4.77 -36.01	93.67 4.67 -34.72	102.55 4.89 -40.82	121.90 5.14 -59.67	129.46 6.36 -58.85	122.32 5.70 -57.86	114.98 5.67 -50.88	107.06 5.41 -43.46	101.53 4.96 -40.23	71.49 4.05 -19.82



LIPA_MISC_IPP 23656	78.78 4.06 -27.49	75.09 4.43 -23.57	67.12 4.13 -15.56	65.53 3.43 -16.41	62.02 3.01 -11.91	72.54 3.91 -19.17	70.93 3.22 -19.63	64.50 4.06 -13.19	74.70 5.79 -11.62	91.65 6.08 -27.06	98.13 6.32 -33.27	98.53 6.43 -33.66	98.92 6.41 -33.73	98.59 6.31 -34.35	90.40 6.12 -28.11	88.20 5.97 -27.95	107.46 6.25 -44.36	115.99 5.82 -53.08	123.60 7.65 -51.70	117.10 6.76 -51.59	115.15 6.90 -49.82	110.89 6.75 -45.95	94.72 5.86 -32.51	71.25 3.81 -19.82
LITTLE FALLS___HYD 24013	48.20 1.65 0.68	48.40 1.88 0.58	48.61 1.57 0.38	46.70 1.42 0.40	48.26 1.46 0.29	50.67 1.68 0.47	49.23 1.63 0.48	48.71 1.80 0.33	59.35 2.35 0.29	60.54 2.46 0.41	60.52 2.52 0.53	60.57 2.57 0.45	61.01 2.47 0.24	60.04 2.26 0.14	58.24 2.19 0.11	56.23 2.06 0.11	58.88 2.33 0.30	58.90 2.63 0.82	66.78 3.28 0.75	60.83 2.88 0.81	60.48 2.75 0.70	60.33 2.50 0.36	58.25 2.14 0.24	49.13 2.00 0.49
LONG LAKE_PHOENIX 24014	48.05 -1.23 -2.06	47.77 -1.08 -1.76	47.31 -1.28 -1.16	45.54 -1.37 -1.23	46.62 -1.37 -0.89	49.60 -1.29 -1.43	48.30 -1.25 -1.47	47.16 -1.09 -1.00	56.96 -1.20 -0.88	58.59 -1.17 -1.26	59.10 -1.05 -1.62	58.86 -0.94 -1.35	58.52 -1.00 -0.74	57.03 -1.33 -0.43	55.22 -1.29 -0.35	53.36 -1.25 -0.33	56.44 -1.31 -0.90	58.62 -0.97 -2.50	65.68 -0.84 -2.27	60.21 -1.00 -2.45	59.57 -0.99 -2.13	57.93 -1.34 -1.08	55.60 -1.47 -0.72	47.91 -1.19 -1.48
LOVETT___3 23632	76.83 2.93 -26.68	72.74 2.78 -22.87	65.23 2.70 -15.10	63.78 2.28 -15.81	61.15 2.50 -11.56	71.03 2.97 -18.61	69.72 2.60 -19.05	63.02 2.98 -12.80	72.39 3.84 -11.26	75.30 4.04 -12.77	79.57 4.16 -16.87	74.76 4.15 -12.16	64.23 4.06 -1.39	59.64 3.77 2.05	56.26 3.65 3.56	54.36 3.58 3.50	64.93 3.75 -4.33	86.78 3.94 -25.75	91.58 5.08 -22.26	88.84 4.52 -25.55	84.85 4.50 -21.92	69.12 4.25 -6.69	61.62 3.83 -1.44	69.80 2.95 -19.23
LOVETT___4 23642	77.22 3.31 -26.69	73.13 3.16 -22.88	65.62 3.08 -15.11	64.24 2.65 -15.90	61.53 2.87 -11.56	71.43 3.36 -18.61	70.12 2.98 -19.06	63.40 3.35 -12.80	72.91 4.35 -11.27	75.82 4.56 -12.76	80.03 4.62 -16.87	75.21 4.62 -12.15	64.67 4.53 -1.36	60.14 4.29 2.07	56.73 4.16 3.59	54.82 4.07 3.53	65.42 4.26 -4.31	87.28 4.45 -25.74	92.15 5.65 -22.24	89.35 5.05 -25.54	85.37 5.03 -21.91	69.62 4.77 -6.66	62.05 4.28 -1.42	70.24 3.38 -19.24
LOVETT___5 23593	77.22 3.31 -26.69	73.13 3.16 -22.88	65.62 3.08 -15.11	64.24 2.65 -15.90	61.53 2.87 -11.56	71.43 3.36 -18.61	70.12 2.98 -19.06	63.40 3.35 -12.80	72.91 4.35 -11.27	75.82 4.56 -12.76	80.03 4.62 -16.87	75.21 4.62 -12.15	64.67 4.53 -1.36	60.14 4.29 2.07	56.73 4.16 3.59	54.82 4.07 3.53	65.42 4.26 -4.31	87.28 4.45 -25.74	92.15 5.65 -22.24	89.35 5.05 -25.54	85.37 5.03 -21.91	69.62 4.77 -6.66	62.05 4.28 -1.42	70.24 3.38 -19.24
LOWER RAQUET___HYD 24057	46.14 -1.09 0.00	46.11 -0.99 0.00	46.48 -0.95 0.00	45.28 -0.41 0.00	46.25 -0.85 0.00	48.42 -1.04 0.00	47.74 -0.34 0.00	46.77 -0.47 0.00	56.71 -0.57 0.00	58.03 -0.47 0.00	58.13 -0.41 0.00	57.98 -0.47 0.00	58.20 -0.59 0.00	56.65 -1.27 0.00	54.88 -1.29 0.00	53.14 -1.14 0.00	55.48 -1.36 0.00	56.69 -0.40 0.00	63.74 -0.51 0.00	58.05 -0.71 0.00	57.79 -0.64 0.00	56.85 -1.34 0.00	55.16 -1.18 0.00	47.38 -0.24 0.00
LOWER___HUDSON 24059	85.38 3.02 -35.13	80.23 3.01 -30.12	70.35 3.04 -19.89	69.58 2.92 -20.97	65.33 3.01 -15.22	77.07 3.12 -24.50	76.19 3.03 -25.08	67.29 3.02 -17.01	76.00 3.67 -15.05	83.65 3.69 -21.47	89.80 3.63 -27.63	85.20 3.62 -23.13	75.21 3.82 -12.60	69.06 3.71 -7.42	65.71 3.59 -5.95	63.29 3.37 -5.65	75.86 3.58 -15.43	103.41 3.65 -42.66	107.07 4.11 -38.71	104.23 3.58 -41.88	98.29 3.51 -36.35	80.15 3.49 -18.47	72.06 3.49 -12.22	76.10 3.14 -25.34
LWR___OSWEGATCHIE_HYD 23850	45.95 -1.28 0.00	45.82 -1.27 0.00	46.15 -1.28 0.00	45.09 -0.59 0.00	45.87 -1.22 0.00	48.17 -1.29 0.00	47.55 -0.53 0.00	46.63 -0.61 0.00	56.66 -0.63 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	58.09 -0.35 0.00	58.25 -0.53 0.00	56.42 -1.51 0.00	54.54 -1.63 0.00	52.82 -1.47 0.00	55.20 -1.65 0.00	56.69 -0.40 0.00	64.06 -0.19 0.00	58.23 -0.53 0.00	57.97 -0.47 0.00	56.79 -1.40 0.00	54.88 -1.47 0.00	47.09 -0.52 0.00
LYONS_FALL_HYD 23570	46.61 -0.61 0.00	46.39 -0.71 0.00	46.57 -0.85 0.00	45.18 -0.50 0.00	46.25 -0.85 0.00	48.66 -0.79 0.00	47.64 -0.43 0.00	46.82 -0.43 0.00	56.89 -0.40 0.00	58.21 -0.29 0.00	58.36 -0.18 0.00	58.39 -0.06 0.00	58.55 -0.24 0.00	57.17 -0.75 0.00	55.27 -0.90 0.00	53.47 -0.81 0.00	56.00 -0.85 0.00	56.92 -0.17 0.00	64.44 0.19 0.00	58.64 -0.12 0.00	58.32 -0.12 0.00	57.49 -0.70 0.00	55.44 -0.90 0.00	47.19 -0.43 0.00
MAPLE RIDGE_WT_1 323574	45.51 -0.19 1.53	45.60 -0.19 1.31	46.37 -0.19 0.87	44.68 -0.09 0.91	46.29 -0.14 0.66	48.19 -0.20 1.07	46.84 -0.14 1.09	46.32 -0.19 0.74	56.34 -0.29 0.65	57.27 -0.29 0.93	57.04 -0.29 1.20	57.15 -0.29 1.01	57.94 -0.29 0.55	57.37 -0.23 0.32	55.68 -0.22 0.26	53.82 -0.22 0.25	55.89 -0.28 0.67	55.01 -0.23 1.86	62.24 -0.32 1.68	56.64 -0.29 1.82	56.56 -0.29 1.58	57.09 -0.29 0.80	55.59 -0.23 0.53	46.37 -0.14 1.10
MAPLE RIDGE_WT_2 323611	45.51 -0.19 1.53	45.60 -0.19 1.31	46.37 -0.19 0.87	44.68 -0.09 0.91	46.29 -0.14 0.66	48.19 -0.20 1.07	46.84 -0.14 1.09	46.32 -0.19 0.74	56.34 -0.29 0.65	57.27 -0.29 0.93	57.04 -0.29 1.20	57.15 -0.29 1.01	57.94 -0.29 0.55	57.37 -0.23 0.32	55.68 -0.22 0.26	53.82 -0.22 0.25	55.89 -0.28 0.67	55.01 -0.23 1.86	62.24 -0.32 1.68	56.64 -0.29 1.82	56.56 -0.29 1.58	57.09 -0.29 0.80	55.59 -0.23 0.53	46.37 -0.14 1.10
MG INDUSTRY___DRP 24185	84.33 2.55 -34.55	79.35 2.64 -29.62	69.55 2.56 -19.56	68.69 2.38 -20.63	64.56 2.50 -14.97	76.22 2.67 -24.10	74.91 2.16 -24.67	66.11 2.13 -16.73	74.67 2.58 -14.80	81.95 2.34 -21.11	88.00 2.28 -27.17	83.53 2.34 -22.75	73.53 2.35 -12.40	67.48 2.26 -7.30	64.21 2.19 -5.85	61.90 2.06 -5.55	74.19 2.16 -15.18	101.28 2.23 -41.96	104.96 2.63 -38.07	102.30 2.35 -41.19	96.52 2.34 -35.75	78.62 2.27 -18.17	70.85 2.48 -12.02	74.78 2.24 -24.92
MID___OSWEGATCHIE_HYD 23849	45.95 -1.28 0.00	45.82 -1.27 0.00	46.15 -1.28 0.00	45.09 -0.59 0.00	45.87 -1.22 0.00	48.17 -1.29 0.00	47.55 -0.53 0.00	46.63 -0.61 0.00	56.66 -0.63 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	58.09 -0.35 0.00	58.25 -0.53 0.00	56.42 -1.51 0.00	54.54 -1.63 0.00	52.82 -1.47 0.00	55.20 -1.65 0.00	56.69 -0.40 0.00	64.06 -0.19 0.00	58.23 -0.53 0.00	57.97 -0.47 0.00	56.79 -1.40 0.00	54.88 -1.47 0.00	47.09 -0.52 0.00
MID___RAQUETTE_HYD 23851	46.14 -1.09 0.00	46.11 -0.99 0.00	46.48 -0.95 0.00	45.28 -0.41 0.00	46.25 -0.85 0.00	48.42 -1.04 0.00	47.74 -0.34 0.00	46.77 -0.47 0.00	56.71 -0.57 0.00	58.03 -0.47 0.00	58.13 -0.41 0.00	57.98 -0.47 0.00	58.20 -0.59 0.00	56.65 -1.27 0.00	54.88 -1.29 0.00	53.14 -1.14 0.00	55.48 -1.36 0.00	56.69 -0.40 0.00	63.74 -0.51 0.00	58.05 -0.71 0.00	57.79 -0.64 0.00	56.85 -1.34 0.00	55.16 -1.18 0.00	47.38 -0.24 0.00
MILLIKEN___I 23584	47.57 -4.16 -4.50	47.09 -3.86 -3.86	45.66 -4.32 -2.55	43.99 -4.39 -2.69	44.71 -4.33 -1.95	48.19 -4.40 -3.14	47.15 -4.13 -3.21	45.41 -4.02 -2.18	54.52 -4.70 -1.93	56.80 -4.45 -2.75	57.75 -4.33 -3.54	57.26 -4.15 -2.96	56.05 -4.35 -1.61	54.18 -4.69 -0.95	52.21 -4.72 -0.76	50.55 -4.45 -0.72	54.22 -4.60 -1.98	58.39 -4.17 -5.46	65.35 -3.85 -4.96	60.01 -4.11 -5.36	58.82 -4.27 -4.65	55.84 -4.71 -2.37	52.95 -4.96 -1.57	46.67 -4.19 -3.24

MILLIKEN___2 23585	47.57 -4.16 -4.50	47.09 -3.86 -3.86	45.66 -4.32 -2.55	43.99 -4.39 -2.69	44.71 -4.33 -1.95	48.19 -4.40 -3.14	47.15 -4.13 -3.21	45.41 -4.02 -2.18	54.52 -4.70 -1.93	56.80 -4.45 -2.75	57.75 -4.33 -3.54	57.26 -4.15 -2.96	56.05 -4.35 -1.61	54.18 -4.69 -0.95	52.21 -4.72 -0.76	50.55 -4.45 -0.72	54.22 -4.60 -1.98	58.39 -4.17 -5.46	65.35 -3.85 -4.96	60.01 -4.11 -5.36	58.82 -4.27 -4.65	55.84 -4.71 -2.37	52.95 -4.96 -1.57	46.67 -4.19 -3.24
MILLIKEN___DIESEL 23629	47.57 -4.16 -4.50	47.09 -3.86 -3.86	45.66 -4.32 -2.55	43.99 -4.39 -2.69	44.71 -4.33 -1.95	48.19 -4.40 -3.14	47.15 -4.13 -3.21	45.41 -4.02 -2.18	54.52 -4.70 -1.93	56.80 -4.45 -2.75	57.75 -4.33 -3.54	57.26 -4.15 -2.96	56.05 -4.35 -1.61	54.18 -4.69 -0.95	52.21 -4.72 -0.76	50.55 -4.45 -0.72	54.22 -4.60 -1.98	58.39 -4.17 -5.46	65.35 -3.85 -4.96	60.01 -4.11 -5.36	58.82 -4.27 -4.65	55.84 -4.71 -2.37	52.95 -4.96 -1.57	46.67 -4.19 -3.24
MILLSEAT___LFGE 323607	41.14 -5.62 0.47	40.86 -5.84 0.40	41.38 -5.79 0.26	39.24 -6.17 0.28	40.91 -5.98 0.20	43.15 -5.98 0.32	41.69 -6.06 0.33	32.66 -5.95 8.63	39.20 -6.87 11.21	45.07 -7.02 6.40	39.24 -7.02 12.28	39.72 -6.72 12.00	39.23 -6.88 12.68	36.50 -7.01 14.41	35.05 -6.74 14.38	34.98 -6.68 12.63	37.62 -6.82 12.40	45.29 -6.22 5.57	55.73 -6.87 1.64	51.49 -6.70 0.57	46.28 -6.60 5.55	45.27 -6.87 6.05	39.04 -6.59 10.71	40.91 -5.67 1.04
MODEL_CITY_ENERGY 24167	40.85 -6.23 0.14	40.29 -6.69 0.12	40.76 -6.59 0.08	38.66 -6.94 0.08	40.26 -6.78 0.06	42.59 -6.78 0.10	41.15 -6.83 0.10	32.27 -6.76 8.22	38.46 -8.08 10.75	44.17 -8.31 6.02	38.56 -8.31 11.67	39.06 -7.95 11.44	38.42 -8.17 12.19	35.84 -8.17 13.92	34.40 -7.86 13.90	34.31 -7.76 12.21	36.88 -8.07 11.90	44.53 -7.54 5.03	54.52 -8.48 1.25	50.47 -8.11 0.18	45.42 -7.95 5.06	44.40 -8.09 5.70	38.40 -7.66 10.28	40.27 -6.57 0.78
MODERN_LFGE___ 323580	40.85 -6.23 0.14	40.29 -6.69 0.12	40.76 -6.59 0.08	38.66 -6.94 0.08	40.26 -6.78 0.06	42.59 -6.78 0.10	41.15 -6.83 0.10	32.27 -6.76 8.22	38.46 -8.08 10.75	44.17 -8.31 6.02	38.56 -8.31 11.67	39.06 -7.95 11.44	38.42 -8.17 12.19	35.84 -8.17 13.92	34.40 -7.86 13.90	34.31 -7.76 12.21	36.88 -8.07 11.90	44.53 -7.54 5.03	54.52 -8.48 1.25	50.47 -8.11 0.18	45.42 -7.95 5.06	44.40 -8.09 5.70	38.40 -7.66 10.28	40.27 -6.57 0.78
MOHAWK_PAPER___DRP 24187	85.65 2.98 -35.45	80.54 3.06 -30.39	70.48 2.99 -20.07	69.72 2.88 -21.16	65.42 2.97 -15.36	77.29 3.12 -24.72	76.37 2.98 -25.31	67.34 2.93 -17.17	76.02 3.55 -15.19	83.78 3.63 -21.66	90.05 3.63 -27.88	85.41 3.62 -23.34	75.20 3.70 -12.72	69.06 3.65 -7.49	65.71 3.54 -6.00	63.29 3.31 -5.70	75.94 3.52 -15.57	103.73 3.60 -43.04	107.42 4.11 -39.06	104.66 3.64 -42.26	98.73 3.62 -36.68	80.37 3.55 -18.64	72.17 3.49 -12.33	76.28 3.10 -25.57
MONGAUP___HYD 23641	76.00 3.59 -25.19	72.55 3.86 -21.59	65.10 3.41 -14.26	63.74 3.02 -15.03	61.25 3.25 -10.91	70.68 3.66 -17.57	69.43 3.37 -17.98	62.95 3.64 -12.07	72.55 4.64 -10.62	76.80 4.91 -13.39	81.02 5.03 -17.45	76.97 5.03 -13.50	68.13 4.94 -4.41	63.58 4.69 -0.96	60.34 4.49 0.32	58.32 4.40 0.36	68.39 4.66 -6.88	88.81 4.85 -26.86	94.14 6.10 -23.79	90.72 5.41 -26.56	86.62 5.32 -22.87	72.38 5.06 -9.13	65.31 4.62 -4.34	69.77 4.00 -18.15
MONTAUK___DIESEL 23721	80.90 6.19 -27.49	77.21 6.55 -23.57	69.25 6.26 -15.56	67.49 5.39 -16.41	63.85 4.85 -11.91	74.71 6.08 -19.17	73.00 5.29 -19.63	66.82 6.38 -13.19	77.67 8.76 -11.62	94.69 9.13 -27.06	101.18 9.37 -33.27	101.63 9.53 -33.66	101.92 9.41 -33.73	101.60 9.33 -34.35	93.26 8.99 -28.11	91.02 8.79 -27.95	110.42 9.21 -44.36	119.36 9.19 -53.08	127.58 11.63 -51.70	120.63 10.28 -51.59	118.66 10.40 -49.82	113.97 9.83 -45.95	97.42 8.56 -32.51	73.11 5.67 -19.82
MUNSVILLE_WIND_PWR 323609	54.43 -0.57 -7.77	53.61 -0.14 -6.66	51.16 -0.66 -4.40	49.41 -0.91 -4.64	49.75 -0.71 -3.37	54.43 -0.45 -5.42	53.19 -0.43 -5.55	50.43 -0.24 -3.42	60.17 0.00 -2.88	63.35 0.35 -4.50	64.75 0.59 -5.63	63.79 0.70 -4.64	61.36 0.29 -2.28	58.99 0.00 -1.06	56.57 -0.34 -0.73	54.80 -0.22 -0.74	59.54 -0.23 -2.92	66.84 0.51 -9.23	74.63 1.86 -8.51	68.90 0.88 -9.26	66.97 0.70 -7.83	62.21 0.17 -3.85	58.17 -0.45 -2.27	52.81 -0.38 -5.57
N SALMON___HYD 24042	46.99 -0.24 0.00	47.05 -0.05 0.00	47.33 -0.09 0.00	46.01 0.32 0.00	47.09 0.00 0.00	49.26 -0.20 0.00	48.32 0.24 0.00	47.53 0.28 0.00	57.74 0.46 0.00	59.14 0.64 0.00	59.24 0.70 0.00	59.03 0.58 0.00	59.19 0.41 0.00	58.27 0.35 0.00	56.34 0.17 0.00	54.61 0.33 0.00	57.13 0.28 0.00	58.06 0.97 0.00	65.21 0.96 0.00	59.29 0.53 0.00	58.96 0.53 0.00	58.42 0.23 0.00	56.40 0.06 0.00	48.24 0.62 0.00
N.E_GEN_SANDY PD 24062	82.80 2.93 -32.65	78.00 2.92 -27.99	68.85 2.94 -18.48	72.41 2.83 -23.89	75.07 2.97 -25.01	75.29 3.07 -22.77	73.96 3.03 -22.85	67.30 3.02 -17.03	74.92 3.78 -13.85	82.29 3.92 -19.87	87.93 3.86 -25.53	83.71 3.92 -21.35	74.16 3.82 -11.56	68.41 3.77 -6.72	65.17 3.65 -5.35	62.95 3.58 -5.09	74.79 3.75 -14.19	100.44 3.77 -39.58	104.45 4.24 -35.96	101.44 3.76 -38.92	95.89 3.74 -33.72	79.00 3.72 -17.09	71.18 3.61 -11.23	74.25 3.10 -23.54
NARROWS_GT1_1 24228	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_2 24229	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_3 24230	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_4 24231	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_5 24232	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83

NARROWS_GT1_6 24233	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_7 24234	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT1_8 24235	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_1 24236	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_2 24237	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_3 24238	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_4 24239	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_5 24240	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_6 24241	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_7 24242	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NARROWS_GT2_8 24243	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NEG CAPITAL___MECHNVIL 23645	85.53 3.02 -35.28	80.45 3.11 -30.24	70.48 3.08 -19.97	69.81 3.06 -21.06	65.44 3.06 -15.28	77.23 3.17 -24.60	76.39 3.13 -25.19	67.36 3.02 -17.09	76.07 3.67 -15.12	83.80 3.74 -21.56	89.97 3.69 -27.75	85.36 3.68 -23.23	75.38 3.94 -12.66	69.20 3.82 -7.45	65.79 3.65 -5.97	63.32 3.37 -5.67	75.93 3.77 -15.50	103.70 3.77 -42.84	107.30 4.18 -38.88	104.46 3.64 -42.06	98.50 3.56 -36.51	80.28 3.55 -18.55	72.12 3.49 -12.28	76.25 3.19 -25.45
NEG CENTRAL_HIGH_ACRES 23767	46.09 -5.15 -4.01	45.45 -5.09 -3.44	44.57 -5.12 -2.27	42.73 -5.35 -2.39	43.56 -5.27 -1.74	46.86 -5.39 -2.79	45.65 -5.29 -2.86	45.04 -5.10 -2.89	54.46 -5.79 -2.96	55.79 -5.85 -3.14	57.18 -5.85 -4.50	56.80 -5.61 -3.96	55.88 -5.76 -2.85	54.60 -5.79 -2.47	52.85 -5.62 -2.30	50.81 -5.54 -2.07	54.30 -5.68 -3.14	57.27 -5.25 -5.43	63.08 -5.72 -4.55	57.96 -5.58 -4.78	57.61 -5.55 -4.73	55.19 -5.76 -2.77	53.25 -5.69 -2.60	45.64 -4.95 -2.97
NEG CENTRAL___DRP 24199	48.12 -2.79 -3.68	47.66 -2.59 -3.15	46.62 -2.89 -2.08	44.82 -3.06 -2.20	45.77 -2.92 -1.59	49.10 -2.92 -2.56	47.82 -2.88 -2.63	46.64 -2.74 -2.13	56.17 -3.15 -2.03	57.90 -3.10 -2.50	58.88 -3.04 -3.39	58.49 -2.86 -2.91	57.62 -3.00 -1.84	56.11 -3.19 -1.37	54.18 -3.20 -1.22	52.30 -3.09 -1.11	55.84 -3.13 -2.12	58.97 -2.80 -4.67	65.72 -2.63 -4.10	60.38 -2.76 -4.39	59.59 -2.86 -4.02	57.22 -3.14 -2.18	54.80 -3.27 -1.72	47.54 -2.76 -2.68
NEG CENTRAL___INDECK 23768	48.56 -3.73 -5.07	47.95 -3.49 -4.34	46.45 -3.84 -2.87	44.42 -4.29 -3.02	45.29 -4.00 -2.19	49.13 -3.86 -3.53	47.80 -3.89 -3.62	46.75 -3.64 -3.14	56.35 -4.01 -3.07	58.12 -3.98 -3.60	59.58 -3.92 -4.96	59.06 -3.68 -4.29	57.75 -3.88 -2.84	56.06 -4.11 -2.25	54.16 -4.04 -2.03	52.11 -4.02 -1.84	56.09 -3.98 -3.23	60.28 -3.37 -6.56	66.71 -3.21 -5.68	61.34 -3.47 -6.04	60.59 -3.51 -5.66	57.37 -3.96 -3.14	54.87 -4.11 -2.63	47.90 -3.43 -3.71
NEG CENTRAL___SENECA 23627	47.82 -3.59 -4.18	47.29 -3.39 -3.59	46.05 -3.75 -2.37	44.21 -3.97 -2.50	45.09 -3.81 -1.81	48.61 -3.76 -2.92	47.36 -3.70 -2.99	46.19 -3.54 -2.48	55.55 -4.12 -2.39	57.35 -4.04 -2.89	58.55 -3.92 -3.94	58.09 -3.74 -3.39	57.03 -3.94 -2.18	55.47 -4.11 -1.66	53.55 -4.10 -1.49	51.67 -3.96 -1.35	55.31 -4.04 -2.50	58.85 -3.60 -5.35	65.52 -3.41 -4.67	60.16 -3.58 -4.99	59.36 -3.68 -4.61	56.69 -4.01 -2.52	54.21 -4.17 -2.03	47.15 -3.52 -3.06

NEG CENTRAL___STATE_STREET 24147	48.38 -2.41 -3.56	48.12 -2.03 -3.05	46.93 -2.51 -2.02	45.12 -2.70 -2.13	46.09 -2.54 -1.54	49.42 -2.52 -2.48	48.22 -2.40 -2.54	46.95 -2.32 -2.01	56.61 -2.58 -1.91	58.49 -2.40 -2.39	59.41 -2.34 -3.21	59.09 -2.10 -2.75	58.20 -2.29 -1.71	56.56 -2.61 -1.25	54.62 -2.64 -1.10	52.79 -2.50 -1.01	56.33 -2.50 -1.99	59.48 -2.11 -4.50	66.48 -1.73 -3.97	60.95 -2.06 -4.25	60.08 -2.22 -3.86	57.76 -2.50 -2.07	55.19 -2.76 -1.61	47.93 -2.29 -2.59
NEG MILLWOOD___DRP 24198	79.20 3.87 -28.10	74.95 3.77 -24.09	66.99 3.65 -15.91	65.71 3.24 -16.78	62.75 3.48 -12.18	72.96 3.91 -19.60	71.75 3.61 -20.07	64.71 3.97 -13.49	74.27 5.10 -11.88	81.66 5.38 -17.78	86.70 5.44 -22.72	83.33 5.49 -19.39	75.64 5.35 -11.51	70.26 5.10 -7.23	67.19 4.89 -6.14	64.92 4.78 -5.86	75.53 5.06 -13.62	97.78 5.31 -35.38	103.19 6.55 -32.38	99.34 5.82 -34.76	94.35 5.78 -30.13	79.80 5.47 -16.15	72.53 5.01 -11.17	71.83 3.95 -20.26
NEG NORTH_FLCN_SEA 23793	46.00 -1.23 0.00	46.01 -1.08 0.00	46.29 -1.14 0.00	45.00 -0.69 0.00	46.06 -1.04 0.00	48.22 -1.24 0.00	46.97 -1.11 0.00	46.11 -1.13 0.00	55.91 -1.37 0.00	57.21 -1.29 0.00	57.31 -1.23 0.00	57.10 -1.34 0.00	57.43 -1.35 0.00	56.77 -1.16 0.00	54.99 -1.18 0.00	53.25 -1.03 0.00	55.71 -1.14 0.00	56.18 -0.91 0.00	63.03 -1.22 0.00	57.41 -1.35 0.00	57.09 -1.34 0.00	56.90 -1.28 0.00	55.05 -1.30 0.00	46.90 -0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	46.42 -0.80 0.00	46.44 -0.66 0.00	46.72 -0.71 0.00	45.37 -0.32 0.00	46.53 -0.57 0.00	48.66 -0.79 0.00	47.45 -0.63 0.00	46.54 -0.71 0.00	56.43 -0.86 0.00	57.68 -0.82 0.00	57.78 -0.76 0.00	57.57 -0.88 0.00	57.84 -0.94 0.00	57.17 -0.75 0.00	55.44 -0.73 0.00	53.63 -0.65 0.00	56.11 -0.74 0.00	56.52 -0.57 0.00	63.35 -0.90 0.00	57.76 -1.00 0.00	57.50 -0.93 0.00	57.31 -0.87 0.00	55.50 -0.85 0.00	47.24 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	46.52 -0.71 0.00	46.48 -0.61 0.00	46.76 -0.66 0.00	45.46 -0.23 0.00	46.53 -0.57 0.00	48.76 -0.69 0.00	47.55 -0.53 0.00	46.68 -0.57 0.00	56.60 -0.69 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	57.92 -0.53 0.00	58.20 -0.59 0.00	57.46 -0.46 0.00	55.66 -0.51 0.00	53.90 -0.38 0.00	56.39 -0.45 0.00	56.98 -0.11 0.00	63.93 -0.32 0.00	58.17 -0.59 0.00	57.85 -0.58 0.00	57.60 -0.58 0.00	55.67 -0.68 0.00	47.43 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	46.52 -0.71 0.00	46.48 -0.61 0.00	46.76 -0.66 0.00	45.46 -0.23 0.00	46.53 -0.57 0.00	48.76 -0.69 0.00	47.55 -0.53 0.00	46.68 -0.57 0.00	56.60 -0.69 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	57.92 -0.53 0.00	58.20 -0.59 0.00	57.46 -0.46 0.00	55.66 -0.51 0.00	53.90 -0.38 0.00	56.39 -0.45 0.00	56.98 -0.11 0.00	63.93 -0.32 0.00	58.17 -0.59 0.00	57.85 -0.58 0.00	57.60 -0.58 0.00	55.67 -0.68 0.00	47.43 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	46.52 -0.71 0.00	46.48 -0.61 0.00	46.76 -0.66 0.00	45.46 -0.23 0.00	46.53 -0.57 0.00	48.76 -0.69 0.00	47.55 -0.53 0.00	46.68 -0.57 0.00	56.60 -0.69 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	57.92 -0.53 0.00	58.20 -0.59 0.00	57.46 -0.46 0.00	55.66 -0.51 0.00	53.90 -0.38 0.00	56.39 -0.45 0.00	56.98 -0.11 0.00	63.93 -0.32 0.00	58.17 -0.59 0.00	57.85 -0.58 0.00	57.60 -0.58 0.00	55.67 -0.68 0.00	47.43 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	40.79 -6.19 0.25	40.25 -6.64 0.21	40.75 -6.54 0.14	38.65 -6.90 0.14	40.26 -6.73 0.10	42.56 -6.73 0.17	41.13 -6.78 0.17	32.16 -6.71 8.38	38.34 -8.02 10.93	44.09 -8.25 6.16	38.39 -8.25 11.90	38.90 -7.89 11.65	38.29 -8.11 12.38	35.69 -8.11 14.12	34.27 -7.81 14.09	34.20 -7.71 12.38	36.74 -8.02 12.09	44.39 -7.48 5.22	54.52 -8.35 1.38	50.46 -7.99 0.31	45.31 -7.89 5.24	44.33 -8.03 5.83	38.29 -7.61 10.45	40.23 -6.52 0.87
NEG WEST___LANCASTR 23811	41.91 -6.61 -1.29	41.24 -6.97 -1.11	41.19 -6.97 -0.74	39.15 -7.31 -0.78	40.59 -7.06 -0.56	43.44 -6.92 -0.91	41.84 -7.16 -0.93	34.12 -6.85 6.28	40.49 -8.31 8.49	45.78 -8.48 4.23	41.29 -8.49 8.76	41.45 -8.24 8.75	40.45 -8.52 9.81	37.81 -8.63 11.48	36.27 -8.37 11.52	35.93 -8.25 10.10	38.87 -8.53 9.45	46.62 -7.94 2.54	56.40 -8.35 -0.50	52.30 -7.99 -1.53	47.67 -7.95 2.82	45.78 -8.32 4.08	40.02 -8.11 8.21	41.03 -6.95 -0.36
NEG_PENN_ALLEGHNY 23528	54.72 -1.18 -8.67	53.35 -1.18 -7.44	51.06 -1.28 -4.91	49.36 -1.51 -5.18	49.53 -1.32 -3.76	54.37 -1.14 -6.05	52.97 -1.30 -6.19	49.62 -1.13 -3.51	58.72 -1.37 -2.81	62.01 -1.29 -4.80	63.15 -1.23 -5.84	62.02 -1.17 -4.75	59.57 -1.29 -2.08	57.13 -1.45 -0.65	54.94 -1.52 -0.29	53.23 -1.41 -0.36	58.18 -1.48 -2.81	66.02 -1.20 -10.12	72.94 -0.77 -9.46	68.16 -0.94 -10.34	65.99 -0.99 -8.55	60.98 -1.28 -4.08	57.08 -1.41 -2.14	52.48 -1.33 -6.20
NEG___GEN_MONROE 24207	41.39 -4.68 1.16	41.54 -4.57 0.99	42.13 -4.65 0.65	40.07 -4.93 0.69	41.79 -4.80 0.50	43.81 -4.85 0.80	42.40 -4.86 0.82	33.16 -4.63 9.46	39.97 -5.16 12.16	46.11 -5.21 7.18	39.81 -5.21 13.52	40.40 -4.91 13.14	40.01 -5.11 13.66	37.31 -5.21 15.40	35.78 -5.06 15.34	35.81 -4.99 13.48	38.37 -5.06 13.42	45.88 -4.51 6.70	56.96 -4.82 2.47	52.48 -4.88 1.40	47.07 -4.79 6.57	46.37 -5.06 6.75	39.75 -5.01 11.58	41.66 -4.38 1.58
NEPA___ENERGY 23901	42.65 -7.08 -2.51	41.90 -7.35 -2.15	41.55 -7.30 -1.42	39.38 -7.81 -1.50	40.79 -7.39 -1.09	44.14 -7.07 -1.76	42.28 -7.60 -1.80	35.77 -6.99 4.48	42.25 -8.65 6.39	47.11 -8.77 2.61	43.60 -8.84 6.10	43.52 -8.65 6.27	42.21 -8.99 7.58	39.48 -9.27 9.18	37.91 -8.99 9.27	37.38 -8.79 8.11	40.53 -9.15 7.17	48.07 -8.68 0.34	57.49 -8.74 -1.98	53.38 -8.34 -2.96	49.26 -8.30 0.88	46.76 -8.79 2.64	41.29 -8.73 6.32	41.37 -7.57 -1.33
NEVERSINK___HYD 23608	74.12 3.16 -23.74	70.78 3.34 -20.35	63.90 3.04 -13.44	62.55 2.70 -14.17	60.30 2.92 -10.28	69.27 3.26 -16.55	68.05 3.03 -16.95	61.82 3.21 -11.36	71.46 4.18 -9.99	77.07 4.45 -14.13	81.21 4.51 -18.16	78.08 4.62 -15.02	70.92 4.47 -7.67	66.34 4.23 -4.18	63.37 4.04 -3.15	61.24 3.96 -3.00	70.70 4.21 -9.65	89.70 4.40 -28.21	95.33 5.53 -25.56	91.42 4.88 -27.79	87.31 4.85 -24.02	74.58 4.60 -11.80	67.98 4.17 -7.47	68.39 3.67 -17.11
NEWTON___FALLS_HYD 23847	45.95 -1.28 0.00	45.82 -1.27 0.00	46.15 -1.28 0.00	45.09 -0.59 0.00	45.87 -1.22 0.00	48.17 -1.29 0.00	47.55 -0.53 0.00	46.63 -0.61 0.00	56.66 -0.63 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	58.09 -0.35 0.00	58.25 -0.53 0.00	56.42 -1.51 0.00	54.54 -1.63 0.00	52.82 -1.47 0.00	55.20 -1.65 0.00	56.69 -0.40 0.00	64.06 -0.19 0.00	58.23 -0.53 0.00	57.97 -0.47 0.00	56.79 -1.40 0.00	54.88 -1.47 0.00	47.09 -0.52 0.00
NIAGARA___ 23760	40.62 -6.38 0.22	40.03 -6.88 0.19	40.57 -6.73 0.12	38.47 -7.08 0.13	40.08 -6.92 0.09	42.38 -6.92 0.15	40.95 -6.97 0.16	32.02 -6.90 8.33	38.11 -8.31 10.87	43.84 -8.54 6.12	38.17 -8.55 11.82	38.68 -8.18 11.58	38.06 -8.41 12.32	35.48 -8.40 14.05	34.11 -8.03 14.02	34.04 -7.92 12.31	36.58 -8.24 12.03	44.16 -7.76 5.17	54.09 -8.80 1.35	50.07 -8.40 0.29	45.00 -8.24 5.19	44.07 -8.32 5.79	38.12 -7.83 10.40	40.06 -6.71 0.85
NINE_MILE_1 23575	47.19 -1.70 -1.66	46.87 -1.65 -1.43	46.66 -1.71 -0.94	44.94 -1.74 -0.99	46.07 -1.74 -0.72	48.84 -1.78 -1.16	47.54 -1.73 -1.19	46.40 -1.65 -0.81	56.05 -1.95 -0.71	57.53 -1.99 -1.02	57.92 -1.93 -1.31	57.67 -1.87 -1.10	57.44 -1.94 -0.60	56.31 -1.97 -0.35	54.48 -1.97 -0.28	52.65 -1.90 -0.27	55.59 -1.99 -0.73	57.29 -1.83 -2.02	64.16 -1.93 -1.83	58.86 -1.88 -1.98	58.29 -1.87 -1.72	57.08 -1.98 -0.88	54.95 -1.97 -0.58	47.10 -1.71 -1.20

NINE_MILE_2 23744	47.18 -1.70 -1.65	46.86 -1.65 -1.42	46.66 -1.71 -0.94	44.94 -1.74 -0.99	46.07 -1.74 -0.72	48.83 -1.78 -1.15	47.53 -1.73 -1.18	46.39 -1.65 -0.80	56.05 -1.95 -0.71	57.58 -1.93 -1.01	57.91 -1.93 -1.30	57.66 -1.87 -1.09	57.44 -1.94 -0.59	56.31 -1.97 -0.35	54.48 -1.97 -0.28	52.70 -1.85 -0.27	55.64 -1.93 -0.73	57.27 -1.83 -2.01	64.14 -1.93 -1.82	58.85 -1.88 -1.97	58.28 -1.87 -1.71	57.08 -1.98 -0.87	54.95 -1.97 -0.58	47.14 -1.67 -1.19
NM_CAPITAL___DRP 24208	85.30 2.93 -35.14	80.19 2.97 -30.13	70.26 2.94 -19.90	69.50 2.83 -20.98	65.24 2.92 -15.22	77.03 3.07 -24.51	76.10 2.93 -25.09	67.15 2.88 -17.02	75.84 3.49 -15.06	83.48 3.51 -21.47	89.69 3.51 -27.64	85.09 3.51 -23.14	74.98 3.59 -12.61	68.88 3.53 -7.43	65.49 3.37 -5.95	63.13 3.20 -5.65	75.70 3.41 -15.44	103.25 3.48 -42.67	106.89 3.92 -38.73	104.18 3.53 -41.90	98.30 3.51 -36.36	80.09 3.43 -18.48	71.96 3.38 -12.23	75.96 3.00 -25.35
NM_CENTRAL___DRP 24181	48.38 -0.99 -2.15	48.04 -0.89 -1.84	47.60 -1.04 -1.21	45.87 -1.10 -1.28	46.94 -1.08 -0.93	49.91 -1.04 -1.50	48.60 -1.01 -1.53	47.34 -0.94 -1.04	57.12 -1.09 -0.92	58.82 -0.99 -1.31	59.29 -0.94 -1.69	58.98 -0.88 -1.41	58.61 -0.94 -0.77	57.34 -1.04 -0.45	55.46 -1.07 -0.36	53.59 -1.03 -0.34	56.65 -1.14 -0.94	58.78 -0.91 -2.61	65.84 -0.77 -2.36	60.44 -0.88 -2.56	59.72 -0.93 -2.22	58.21 -1.11 -1.13	55.97 -1.13 -0.75	48.17 -1.00 -1.55
NM_FRONTIER___DRP 24179	40.82 -6.28 0.12	40.21 -6.78 0.10	40.72 -6.64 0.06	38.63 -6.99 0.07	40.17 -6.88 0.05	42.55 -6.82 0.08	41.12 -6.88 0.08	32.20 -6.85 8.20	38.32 -8.25 10.72	44.02 -8.48 6.00	38.42 -8.49 11.63	38.92 -8.12 11.40	38.27 -8.35 12.16	35.75 -8.28 13.89	34.32 -7.98 13.87	34.23 -7.87 12.18	36.79 -8.19 11.87	44.39 -7.71 5.00	54.29 -8.74 1.22	50.26 -8.34 0.16	45.22 -8.18 5.04	44.24 -8.26 5.68	38.31 -7.78 10.26	40.19 -6.67 0.77
NM_ST_REGIS___HYD 24053	46.37 -0.85 0.00	46.34 -0.75 0.00	46.67 -0.76 0.00	45.46 -0.23 0.00	46.48 -0.61 0.00	48.61 -0.84 0.00	47.89 -0.19 0.00	46.96 -0.28 0.00	56.94 -0.34 0.00	58.32 -0.18 0.00	58.42 -0.12 0.00	58.27 -0.18 0.00	58.43 -0.35 0.00	57.06 -0.87 0.00	55.27 -0.90 0.00	53.52 -0.76 0.00	55.88 -0.97 0.00	57.03 -0.06 0.00	64.06 -0.19 0.00	58.35 -0.41 0.00	58.08 -0.35 0.00	57.25 -0.93 0.00	55.44 -0.90 0.00	47.62 0.00 0.00
NORTHPORT___1 23551	78.54 3.83 -27.49	74.57 3.91 -23.57	66.69 3.70 -15.56	65.16 3.06 -16.41	61.78 2.78 -11.91	72.14 3.51 -19.17	70.69 2.98 -19.63	64.22 3.78 -13.19	74.18 5.27 -11.62	91.18 5.62 -27.06	97.60 5.80 -33.27	98.01 5.90 -33.66	98.39 5.88 -33.73	98.01 5.73 -34.35	89.84 5.56 -28.11	87.71 5.48 -27.95	106.90 5.68 -44.36	115.36 5.20 -53.08	122.76 6.81 -51.70	116.34 5.99 -51.59	114.39 6.14 -49.82	110.31 6.17 -45.95	94.27 5.41 -32.51	70.97 3.52 -19.82
NORTHPORT___2 23552	78.54 3.83 -27.49	74.57 3.91 -23.57	66.69 3.70 -15.56	65.16 3.06 -16.41	61.78 2.78 -11.91	72.14 3.51 -19.17	70.69 2.98 -19.63	64.22 3.78 -13.19	74.18 5.27 -11.62	91.18 5.62 -27.06	97.60 5.80 -33.27	98.01 5.90 -33.66	98.39 5.88 -33.73	98.01 5.73 -34.35	89.84 5.56 -28.11	87.71 5.48 -27.95	106.90 5.68 -44.36	115.36 5.20 -53.08	122.76 6.81 -51.70	116.34 5.99 -51.59	114.39 6.14 -49.82	110.31 6.17 -45.95	94.27 5.41 -32.51	70.97 3.52 -19.82
NORTHPORT___3 23553	78.35 3.64 -27.49	74.34 3.67 -23.57	66.45 3.46 -15.56	64.93 2.83 -16.41	61.55 2.54 -11.91	71.94 3.31 -19.17	70.50 2.79 -19.63	64.03 3.59 -13.19	73.89 4.98 -11.62	90.89 5.32 -27.06	97.31 5.50 -33.27	97.71 5.61 -33.66	98.04 5.53 -33.73	97.72 5.44 -34.35	89.56 5.28 -28.11	87.39 5.16 -27.95	106.55 5.34 -44.36	114.79 4.62 -53.08	122.12 6.17 -51.70	115.75 5.41 -51.59	113.93 5.67 -49.82	109.84 5.70 -45.95	93.98 5.13 -32.51	70.82 3.38 -19.82
NORTHPORT___4 23650	78.35 3.64 -27.49	74.34 3.67 -23.57	66.45 3.46 -15.56	64.93 2.83 -16.41	61.55 2.54 -11.91	71.94 3.31 -19.17	70.50 2.79 -19.63	64.03 3.59 -13.19	73.89 4.98 -11.62	90.89 5.32 -27.06	97.31 5.50 -33.27	97.71 5.61 -33.66	98.04 5.53 -33.73	97.72 5.44 -34.35	89.56 5.28 -28.11	87.39 5.16 -27.95	106.55 5.34 -44.36	114.79 4.62 -53.08	122.12 6.17 -51.70	115.75 5.41 -51.59	113.93 5.67 -49.82	109.84 5.70 -45.95	93.98 5.13 -32.51	70.82 3.38 -19.82
NORTHPORT___IC 23718	78.54 3.83 -27.49	74.57 3.91 -23.57	66.69 3.70 -15.56	65.16 3.06 -16.41	61.78 2.78 -11.91	72.14 3.51 -19.17	70.69 2.98 -19.63	64.22 3.78 -13.19	74.18 5.27 -11.62	91.18 5.62 -27.06	97.60 5.80 -33.27	98.01 5.90 -33.66	98.39 5.88 -33.73	98.01 5.73 -34.35	89.84 5.56 -28.11	87.71 5.48 -27.95	106.90 5.68 -44.36	115.36 5.20 -53.08	122.76 6.81 -51.70	116.34 5.99 -51.59	114.39 6.14 -49.82	110.31 6.17 -45.95	94.27 5.41 -32.51	70.97 3.52 -19.82
NPX_GEN_1385_PROXY 323591	78.59 3.87 -27.49	74.57 3.91 -23.57	66.79 3.79 -15.56	65.21 3.11 -16.41	61.83 2.83 -11.91	72.24 3.61 -19.17	69.41 3.03 -18.31	65.59 3.83 -14.52	74.29 5.38 -11.62	91.24 5.67 -27.06	97.72 5.91 -33.27	98.06 5.96 -33.66	98.45 5.94 -33.73	98.13 5.85 -34.35	89.95 5.67 -28.11	87.77 5.54 -27.95	107.01 5.80 -44.36	115.48 5.31 -53.08	122.89 6.94 -51.70	116.46 6.11 -51.59	114.51 6.25 -49.82	110.42 6.28 -45.95	94.38 5.52 -32.51	70.97 3.52 -19.82
NPX_GEN_CSC 323557	78.54 3.83 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.34 3.24 -16.41	61.83 2.83 -11.91	72.39 3.76 -19.17	69.41 3.03 -18.31	65.64 3.87 -14.52	74.41 5.50 -11.62	91.41 5.85 -27.06	97.84 6.03 -33.27	98.24 6.14 -33.66	98.62 6.11 -33.73	98.30 6.02 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.18 5.97 -44.36	115.76 5.60 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.92 6.66 -49.82	110.60 6.46 -45.95	94.49 5.63 -32.51	71.01 3.57 -19.82
NSINS_S_GLNS_FALLS 23858	85.14 1.94 -35.98	79.91 1.98 -30.84	69.84 2.04 -20.37	69.40 2.24 -21.48	64.94 2.26 -15.59	76.67 2.13 -25.09	75.88 2.12 -25.69	66.51 1.84 -17.42	75.05 2.35 -15.41	82.88 2.40 -21.98	89.12 2.28 -28.30	84.47 2.34 -23.69	74.51 2.82 -12.91	68.08 2.55 -7.60	64.68 2.42 -6.09	62.18 2.12 -5.78	74.98 2.33 -15.81	103.23 2.45 -43.69	106.47 2.57 -39.65	103.83 2.17 -42.89	97.77 2.10 -37.23	79.31 2.21 -18.92	71.06 2.20 -12.52	75.71 2.14 -25.95
NUCOR_STEEL___DRP 24197	48.09 -2.64 -3.51	47.80 -2.31 -3.01	46.67 -2.75 -1.99	44.91 -2.88 -2.10	45.84 -2.78 -1.52	49.19 -2.72 -2.45	47.94 -2.64 -2.51	46.61 -2.60 -1.97	56.22 -2.92 -1.85	58.15 -2.69 -2.34	59.04 -2.63 -3.14	58.67 -2.45 -2.68	57.79 -2.65 -1.65	56.22 -2.90 -1.19	54.29 -2.92 -1.04	52.47 -2.77 -0.96	55.93 -2.84 -1.93	59.06 -2.45 -4.42	65.97 -2.18 -3.91	60.54 -2.41 -4.19	59.72 -2.51 -3.80	57.36 -2.85 -2.03	54.86 -3.04 -1.56	47.60 -2.57 -2.56
NYISO_LBMP_REFERENCE 24008	47.22 0.00 0.00	47.09 0.00 0.00	47.43 0.00 0.00	45.69 0.00 0.00	47.09 0.00 0.00	49.46 0.00 0.00	48.08 0.00 0.00	47.25 0.00 0.00	57.29 0.00 0.00	58.50 0.00 0.00	58.54 0.00 0.00	58.45 0.00 0.00	58.78 0.00 0.00	57.93 0.00 0.00	56.17 0.00 0.00	54.28 0.00 0.00	56.85 0.00 0.00	57.09 0.00 0.00	64.25 0.00 0.00	58.76 0.00 0.00	58.43 0.00 0.00	58.18 0.00 0.00	56.35 0.00 0.00	47.62 0.00 0.00
NYPA_BRENTWD____GT 24164	78.97 4.25 -27.49	75.04 4.38 -23.57	67.17 4.17 -15.56	65.53 3.43 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.07 3.37 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.25 6.44 -33.27	98.65 6.35 -33.66	99.03 6.52 -33.73	98.71 6.43 -34.35	90.51 6.23 -28.11	88.31 6.08 -27.95	107.58 6.37 -44.36	116.22 6.05 -53.08	123.79 7.84 -51.70	117.28 6.93 -51.59	115.27 7.01 -49.82	111.00 6.87 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82

NYPA_GOWANUS____GT5 24156	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NYPA_GOWANUS____GT6 24157	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83
NYPA_HARLEM__RVR__GT1 24160	79.26 4.53 -27.50	74.86 4.19 -23.58	67.31 4.32 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.09 4.45 -19.18	71.80 4.09 -19.64	64.98 4.54 -13.20	74.41 5.50 -11.62	94.92 5.91 -30.51	101.66 5.91 -37.21	103.25 5.90 -38.90	106.29 5.76 -41.75	98.99 5.50 -35.56	97.51 5.34 -36.01	94.21 5.21 -34.72	103.11 5.46 -40.81	121.14 5.94 -58.11	128.61 7.20 -57.16	121.30 6.46 -56.07	114.14 6.43 -49.28	105.68 6.11 -41.39	100.44 5.69 -38.40	71.83 4.38 -19.83
NYPA_HARLEM__RVR__GT2 24161	79.26 4.53 -27.50	74.86 4.19 -23.58	67.31 4.32 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.09 4.45 -19.18	71.80 4.09 -19.64	64.98 4.54 -13.20	74.41 5.50 -11.62	94.92 5.91 -30.51	101.66 5.91 -37.21	103.25 5.90 -38.90	106.29 5.76 -41.75	98.99 5.50 -35.56	97.51 5.34 -36.01	94.21 5.21 -34.72	103.11 5.46 -40.81	121.14 5.94 -58.11	128.61 7.20 -57.16	121.30 6.46 -56.07	114.14 6.43 -49.28	105.68 6.11 -41.39	100.44 5.69 -38.40	71.83 4.38 -19.83
NYPA_KENT____GT 24152	79.02 4.30 -27.50	74.82 4.14 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.75 4.30 -13.20	74.35 5.44 -11.62	94.97 5.73 -30.74	101.80 5.80 -37.46	103.53 5.84 -39.24	106.75 5.70 -42.27	99.41 5.44 -36.04	97.96 5.28 -36.52	94.65 5.16 -35.21	103.52 5.40 -41.28	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
NYPA_POUCH1____GT 24155	79.11 4.39 -27.50	74.91 4.24 -23.57	67.08 4.08 -15.57	65.67 3.56 -16.42	62.82 3.81 -11.92	73.09 4.45 -19.18	71.65 3.94 -19.63	64.74 4.30 -13.20	74.29 5.38 -11.62	95.10 6.08 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.59 6.05 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.42 7.32 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.84 6.17 -43.48	102.33 5.75 -40.23	71.97 4.52 -19.83
NYPA_VERNON____GT2 24162	79.02 4.30 -27.50	74.82 4.14 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.75 4.30 -13.20	74.35 5.44 -11.62	94.97 5.73 -30.74	101.80 5.80 -37.46	103.53 5.84 -39.24	106.75 5.70 -42.27	99.41 5.44 -36.04	97.96 5.28 -36.52	94.65 5.16 -35.21	103.52 5.40 -41.28	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
NYPA_VERNON____GT3 24163	79.02 4.30 -27.50	74.82 4.14 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.75 4.30 -13.20	74.35 5.44 -11.62	94.97 5.73 -30.74	101.80 5.80 -37.46	103.53 5.84 -39.24	106.75 5.70 -42.27	99.41 5.44 -36.04	97.96 5.28 -36.52	94.65 5.16 -35.21	103.52 5.40 -41.28	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
NYPA__ASTORIA_CC1 323568	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
NYPA__ASTORIA_CC2 323569	79.07 4.34 -27.50	74.81 4.14 -23.58	67.08 4.08 -15.57	65.67 3.56 -16.42	62.78 3.77 -11.92	72.94 4.30 -19.18	71.61 3.89 -19.64	64.79 4.35 -13.20	74.35 5.44 -11.62	94.74 5.73 -30.51	101.60 5.85 -37.21	103.19 5.84 -38.90	106.23 5.70 -41.75	98.93 5.44 -35.56	97.45 5.28 -36.01	94.15 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
NYPA__HOLTSVILL 23794	78.68 3.97 -27.49	74.90 4.24 -23.57	66.93 3.94 -15.56	65.34 3.24 -16.41	61.92 2.92 -11.91	72.39 3.76 -19.17	70.83 3.13 -19.63	64.41 3.97 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.68 6.17 -33.73	98.36 6.08 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.24 6.03 -44.36	115.76 5.60 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.92 6.66 -49.82	110.65 6.52 -45.95	94.55 5.69 -32.51	71.11 3.67 -19.82
NYPA__HELLGATE_GT1 24158	79.26 4.53 -27.50	74.86 4.19 -23.58	67.31 4.32 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.09 4.45 -19.18	71.80 4.09 -19.64	64.98 4.54 -13.20	74.41 5.50 -11.62	94.92 5.91 -30.51	101.66 5.91 -37.21	103.25 5.90 -38.90	106.29 5.76 -41.75	98.99 5.50 -35.56	97.51 5.34 -36.01	94.21 5.21 -34.72	103.11 5.46 -40.81	120.82 5.94 -57.79	131.98 7.20 -60.53	121.60 6.46 -56.38	114.41 6.43 -49.55	106.04 6.11 -41.74	104.07 5.69 -42.03	71.83 4.38 -19.83
NYPA__HELLGATE_GT2 24159	79.26 4.53 -27.50	74.86 4.19 -23.58	67.31 4.32 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.09 4.45 -19.18	71.80 4.09 -19.64	64.98 4.54 -13.20	74.41 5.50 -11.62	94.92 5.91 -30.51	101.66 5.91 -37.21	103.25 5.90 -38.90	106.29 5.76 -41.75	98.99 5.50 -35.56	97.51 5.34 -36.01	94.21 5.21 -34.72	103.11 5.46 -40.81	120.82 5.94 -57.79	131.98 7.20 -60.53	121.60 6.46 -56.38	114.41 6.43 -49.55	106.04 6.11 -41.74	104.07 5.69 -42.03	71.83 4.38 -19.83
NYS_BARGE____HYD 23848	40.80 -6.14 0.28	40.31 -6.55 0.24	40.77 -6.50 0.15	38.67 -6.85 0.16	40.34 -6.64 0.12	42.64 -6.63 0.19	41.15 -6.73 0.20	32.18 -6.66 8.41	38.42 -7.91 10.96	44.18 -8.13 6.19	38.46 -8.14 11.94	38.98 -7.77 11.69	38.38 -7.99 12.41	35.79 -7.99 14.15	34.36 -7.69 14.12	34.28 -7.60 12.40	36.82 -7.90 12.13	44.46 -7.36 5.27	54.61 -8.22 1.42	50.54 -7.87 0.35	45.38 -7.77 5.28	44.42 -7.91 5.85	38.32 -7.55 10.48	40.30 -6.43 0.89
O.H._GEN_BRUCE 24063	40.49 -6.38 0.36	39.96 -6.83 0.31	40.49 -6.73 0.20	38.39 -7.08 0.21	40.02 -6.92 0.15	42.00 -6.92 0.53	39.53 -6.97 1.58	33.24 -6.85 7.16	38.00 -8.25 11.04	43.75 -8.48 6.27	38.00 -8.49 12.05	38.53 -8.12 11.79	38.00 -8.29 12.49	35.42 -8.28 14.22	34.00 -7.98 14.19	34.00 -7.82 12.46	36.45 -8.19 12.21	44.00 -8.34 5.38	54.00 -8.74 1.51	49.97 -8.48 0.44	44.87 -8.18 5.38	44.00 -8.26 5.92	38.02 -7.78 10.55	40.00 -6.67 0.95
OAK ORCHARD____HYD 24046	41.10 -4.77 1.35	41.23 -4.71 1.16	41.92 -4.74 0.76	39.90 -4.98 0.80	41.62 -4.90 0.58	43.57 -4.95 0.94	42.21 -4.90 0.96	32.83 -4.72 9.69	39.54 -5.33 12.42	45.65 -5.44 7.41	39.29 -5.39 13.87	39.84 -5.14 13.46	39.55 -5.29 13.94	36.91 -5.33 15.68	35.39 -5.17 15.61	35.46 -5.10 13.72	37.91 -5.23 13.71	45.33 -4.74 7.02	56.40 -5.14 2.71	52.02 -5.11 1.63	46.49 -5.08 6.86	45.99 -5.24 6.95	39.34 -5.18 11.82	41.32 -4.57 1.73

OCC_CHEM___DRP 24175	40.88 -6.23 0.11	40.27 -6.73 0.09	40.73 -6.64 0.06	38.64 -6.99 0.06	40.22 -6.83 0.04	42.56 -6.82 0.07	41.13 -6.88 0.07	32.21 -6.85 8.18	38.39 -8.19 10.70	44.03 -8.48 5.99	38.50 -8.43 11.61	39.00 -8.07 11.38	38.35 -8.29 12.14	35.77 -8.28 13.87	34.34 -7.98 13.85	34.25 -7.87 12.16	36.81 -8.19 11.85	44.47 -7.65 4.98	54.37 -8.67 1.21	50.33 -8.29 0.14	45.30 -8.12 5.02	44.26 -8.26 5.67	38.33 -7.78 10.24	40.24 -6.62 0.75
OLIN_CORP_DRP 24177	40.93 -6.28 0.02	40.35 -6.73 0.01	40.78 -6.64 0.01	38.69 -6.99 0.01	40.26 -6.83 0.00	42.62 -6.82 0.01	41.19 -6.88 0.01	32.38 -6.80 8.06	38.53 -8.19 10.56	44.20 -8.42 5.88	38.68 -8.43 11.43	39.16 -8.07 11.22	38.50 -8.29 12.00	35.92 -8.28 13.72	34.54 -7.92 13.71	34.43 -7.82 12.03	37.02 -8.13 11.70	44.62 -7.65 4.82	54.54 -8.61 1.10	50.50 -8.23 0.03	45.49 -8.06 4.88	44.41 -8.20 5.57	38.46 -7.78 10.11	40.32 -6.62 0.68
ONONDAGA_REF_OCCRA 23987	48.92 -0.80 -2.50	48.48 -0.75 -2.14	47.94 -0.90 -1.41	46.22 -0.96 -1.49	47.28 -0.89 -1.08	50.31 -0.89 -1.74	49.04 -0.82 -1.78	47.70 -0.76 -1.21	57.50 -0.86 -1.07	59.26 -0.76 -1.53	59.80 -0.70 -1.96	59.50 -0.58 -1.64	59.03 -0.65 -0.90	57.64 -0.81 -0.53	55.69 -0.90 -0.42	53.87 -0.81 -0.40	57.04 -0.91 -1.10	59.44 -0.69 -3.03	66.62 -0.39 -2.75	61.15 -0.59 -2.98	60.32 -0.70 -2.58	58.62 -0.87 -1.31	56.26 -0.96 -0.87	48.56 -0.86 -1.80
ONONDAGA___COGEN 23986	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
ONTARIO___LFGE 23819	47.82 -3.59 -4.18	47.29 -3.39 -3.59	46.05 -3.75 -2.37	44.21 -3.97 -2.50	45.09 -3.81 -1.81	48.61 -3.76 -2.92	47.36 -3.70 -2.99	46.19 -3.54 -2.48	55.55 -4.12 -2.39	57.35 -4.04 -2.89	58.55 -3.92 -3.94	58.09 -3.74 -3.39	57.03 -3.94 -2.18	55.47 -4.11 -1.66	53.55 -4.10 -1.49	51.67 -3.96 -1.35	55.31 -4.04 -2.50	58.85 -3.60 -5.35	65.52 -3.41 -4.67	60.16 -3.58 -4.99	59.36 -3.68 -4.61	56.69 -4.01 -2.52	54.21 -4.17 -2.03	47.15 -3.52 -3.06
OSWEGATCHIE___HYD 24044	45.95 -1.28 0.00	45.82 -1.27 0.00	46.15 -1.28 0.00	45.09 -0.59 0.00	45.87 -1.22 0.00	48.17 -1.29 0.00	47.55 -0.53 0.00	46.63 -0.61 0.00	56.66 -0.63 0.00	57.97 -0.53 0.00	58.13 -0.41 0.00	58.09 -0.35 0.00	58.25 -0.53 0.00	56.42 -1.51 0.00	54.54 -1.63 0.00	52.82 -1.47 0.00	55.20 -1.65 0.00	56.69 -0.40 0.00	64.06 -0.19 0.00	58.23 -0.53 0.00	57.97 -0.47 0.00	56.79 -1.40 0.00	54.88 -1.47 0.00	47.09 -0.52 0.00
OSWEGO___5 23606	47.69 -1.46 -1.93	47.33 -1.41 -1.65	47.05 -1.47 -1.09	45.33 -1.51 -1.15	46.42 -1.51 -0.84	49.27 -1.53 -1.34	47.96 -1.49 -1.38	46.76 -1.42 -0.93	56.45 -1.66 -0.83	58.04 -1.64 -1.18	58.42 -1.64 -1.52	58.14 -1.58 -1.27	57.89 -1.59 -0.69	56.65 -1.68 -0.41	54.81 -1.69 -0.33	52.96 -1.63 -0.31	55.99 -1.71 -0.85	57.89 -1.54 -2.34	64.83 -1.54 -2.12	59.47 -1.59 -2.30	58.85 -1.58 -1.99	57.51 -1.69 -1.01	55.33 -1.69 -0.67	47.53 -1.48 -1.39
OSWEGO___6 23613	47.69 -1.46 -1.93	47.33 -1.41 -1.65	47.05 -1.47 -1.09	45.33 -1.51 -1.15	46.42 -1.51 -0.84	49.27 -1.53 -1.34	47.96 -1.49 -1.38	46.76 -1.42 -0.93	56.45 -1.66 -0.83	58.04 -1.64 -1.18	58.42 -1.64 -1.52	58.14 -1.58 -1.27	57.89 -1.59 -0.69	56.65 -1.68 -0.41	54.81 -1.69 -0.33	52.96 -1.63 -0.31	55.99 -1.71 -0.85	57.89 -1.54 -2.34	64.83 -1.54 -2.12	59.47 -1.59 -2.30	58.85 -1.58 -1.99	57.51 -1.69 -1.01	55.33 -1.69 -0.67	47.53 -1.48 -1.39
OUTOKUMPU-AB___DRP 24206	41.25 -6.00 -0.02	40.66 -6.45 -0.02	41.04 -6.40 -0.02	38.99 -6.72 -0.02	40.56 -6.55 -0.01	42.94 -6.53 -0.02	41.51 -6.59 -0.02	32.71 -6.52 8.02	38.98 -7.79 10.51	44.65 -8.01 5.83	39.16 -8.02 11.36	39.57 -7.71 11.16	38.90 -7.94 11.95	36.32 -7.94 13.67	34.87 -7.64 13.66	34.75 -7.55 11.99	37.42 -7.79 11.64	45.08 -7.25 4.76	55.17 -8.03 1.05	51.02 -7.76 -0.01	45.96 -7.65 4.82	44.80 -7.85 5.53	38.84 -7.44 10.07	40.63 -6.33 0.65
OXBOW___ 24026	41.09 -6.09 0.04	40.51 -6.55 0.03	40.96 -6.45 0.02	38.86 -6.81 0.02	40.44 -6.64 0.01	42.80 -6.63 0.03	41.37 -6.68 0.03	32.53 -6.61 8.10	38.72 -7.96 10.60	44.40 -8.19 5.91	38.86 -8.20 11.48	39.35 -7.83 11.27	38.69 -8.05 12.04	36.10 -8.05 13.77	34.66 -7.75 13.75	34.55 -7.65 12.07	37.20 -7.90 11.74	44.86 -7.36 4.86	54.83 -8.29 1.13	50.76 -7.93 0.06	45.69 -7.83 4.91	44.62 -7.97 5.60	38.65 -7.55 10.15	40.49 -6.43 0.70
PEEKSKILL___ 23653	77.94 3.45 -27.27	73.81 3.34 -23.37	66.09 3.23 -15.44	64.79 2.83 -16.28	61.97 3.06 -11.81	71.98 3.51 -19.01	70.67 3.13 -19.47	63.87 3.54 -13.08	73.33 4.53 -11.52	75.44 4.74 -12.20	79.68 4.86 -16.28	74.44 4.85 -11.14	62.99 4.76 0.55	58.46 4.46 3.93	54.91 4.32 5.58	53.07 4.23 5.45	63.93 4.43 -2.65	86.47 4.68 -24.69	91.08 5.85 -20.99	88.50 5.17 -24.57	84.59 5.14 -21.01	68.12 4.89 -5.04	60.44 4.51 0.42	70.79 3.52 -19.65
PGE MADISON___WINDPWR 24146	54.43 -0.57 -7.77	53.61 -0.14 -6.66	51.16 -0.66 -4.40	49.41 -0.91 -4.64	49.75 -0.71 -3.37	54.43 -0.45 -5.42	53.19 -0.43 -5.55	50.43 -0.24 -3.42	60.17 0.00 -2.88	63.35 0.35 -4.50	64.75 0.59 -5.63	63.79 0.70 -4.64	61.36 0.29 -2.28	58.99 0.00 -1.06	56.57 -0.34 -0.73	54.80 -0.22 -0.74	59.54 -0.23 -2.92	66.84 0.51 -9.23	74.63 1.86 -8.51	68.90 0.88 -9.26	66.97 0.70 -7.83	62.21 0.17 -3.85	58.17 -0.45 -2.27	52.81 -0.38 -5.57
PIERCEFIELD___HYD 23852	46.14 -1.09 0.00	46.11 -0.99 0.00	46.48 -0.95 0.00	45.28 -0.41 0.00	46.25 -0.85 0.00	48.42 -1.04 0.00	47.74 -0.34 0.00	46.77 -0.47 0.00	56.71 -0.57 0.00	58.03 -0.47 0.00	58.13 -0.41 0.00	57.98 -0.47 0.00	58.20 -0.59 0.00	56.65 -1.27 0.00	54.88 -1.29 0.00	53.14 -1.14 0.00	55.48 -1.36 0.00	56.69 -0.40 0.00	63.74 -0.51 0.00	58.05 -0.71 0.00	57.79 -0.64 0.00	56.85 -1.34 0.00	55.16 -1.18 0.00	47.38 -0.24 0.00
PINELAWN_CC_1 323563	78.87 4.16 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.39 3.29 -16.41	62.02 3.01 -11.91	72.44 3.81 -19.17	70.98 3.27 -19.63	64.50 4.06 -13.19	74.58 5.67 -11.62	91.59 6.03 -27.06	97.55 5.74 -33.27	97.83 5.73 -33.66	98.21 5.70 -33.73	97.89 5.62 -34.35	89.78 5.50 -28.11	87.60 5.37 -27.95	106.78 5.57 -44.36	115.42 5.25 -53.08	122.57 6.62 -51.70	116.34 5.99 -51.59	114.39 6.14 -49.82	110.19 6.05 -45.95	94.21 5.35 -32.51	71.39 3.95 -19.82
PJM_GEN_KEystone 24065	60.00 -6.23 -19.01	63.25 -0.14 -16.30	58.00 -0.19 -10.76	55.00 -0.59 -9.91	55.00 -0.33 -8.24	53.62 -10.04 -14.20	59.05 -0.34 -11.31	56.36 0.14 -8.97	63.67 0.29 -6.10	69.33 0.35 -10.48	71.69 0.41 -12.74	69.26 0.47 -10.34	63.57 0.29 -4.49	59.34 0.06 -1.35	56.73 0.00 -0.56	55.00 0.00 -0.72	62.99 0.06 -6.08	79.59 0.34 -22.16	85.56 0.58 -20.73	82.30 0.88 -22.66	78.03 0.88 -18.72	67.62 0.52 -8.91	61.21 0.23 -4.64	61.15 -0.05 -13.58
PJM_GEN_NEPTUNE_PROXY 323594	78.26 3.54 -27.49	74.29 3.63 -23.57	66.36 3.37 -15.56	64.89 2.79 -16.41	61.55 2.54 -11.91	71.89 3.26 -19.17	69.17 2.79 -18.31	65.26 3.50 -14.52	73.78 4.87 -11.62	90.71 5.15 -27.06	97.14 5.33 -33.27	97.54 5.44 -33.66	97.86 5.35 -33.73	97.55 5.27 -34.35	89.39 5.11 -28.11	87.22 4.99 -27.95	106.44 5.23 -44.36	115.02 4.85 -53.08	122.31 6.36 -51.70	115.93 5.58 -51.59	113.98 5.73 -49.82	109.78 5.64 -45.95	93.82 4.96 -32.51	70.82 3.38 -19.82

PLEASANTVLY___LBMP 24000	79.07 3.40 -28.44	74.77 3.30 -24.38	66.75 3.23 -16.10	65.54 2.88 -16.98	62.52 3.11 -12.32	72.75 3.46 -19.84	71.56 3.17 -20.31	64.35 3.45 -13.65	73.73 4.41 -12.03	80.69 4.56 -17.63	85.75 4.62 -22.58	82.19 4.68 -19.07	74.11 4.53 -10.80	68.80 4.34 -6.53	65.76 4.21 -5.38	63.54 4.13 -5.13	74.19 4.32 -13.02	96.71 4.51 -35.11	101.73 5.46 -32.02	98.16 4.88 -34.52	93.19 4.85 -29.91	78.48 4.71 -15.58	71.18 4.34 -10.49	71.60 3.48 -20.50
POLETTI____ 23519	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	94.46 5.44 -30.52	101.26 5.50 -37.22	102.91 5.55 -38.91	105.95 5.41 -41.76	98.65 5.16 -35.57	97.18 5.00 -36.02	93.89 4.89 -34.73	102.79 5.12 -40.82	122.13 5.37 -59.68	129.72 6.62 -58.86	122.50 5.88 -57.87	115.16 5.84 -50.89	107.24 5.59 -43.47	101.70 5.13 -40.23	71.58 4.14 -19.82
PORT_JEFF_3 23555	78.83 4.11 -27.49	75.09 4.43 -23.57	67.07 4.08 -15.56	65.48 3.38 -16.41	62.02 3.01 -11.91	72.54 3.91 -19.17	70.93 3.22 -19.63	64.55 4.11 -13.19	74.70 5.79 -11.62	91.65 6.08 -27.06	98.13 6.32 -33.27	98.53 6.43 -33.66	98.92 6.41 -33.73	98.59 6.31 -34.35	90.40 6.12 -28.11	88.20 5.97 -27.95	107.46 6.25 -44.36	115.82 5.65 -53.08	123.34 7.39 -51.70	116.93 6.58 -51.59	115.04 6.78 -49.82	110.83 6.69 -45.95	94.77 5.92 -32.51	71.30 3.86 -19.82
PORT_JEFF_4 23616	78.83 4.11 -27.49	75.09 4.43 -23.57	67.07 4.08 -15.56	65.48 3.38 -16.41	62.02 3.01 -11.91	72.54 3.91 -19.17	70.93 3.22 -19.63	64.55 4.11 -13.19	74.70 5.79 -11.62	91.65 6.08 -27.06	98.13 6.32 -33.27	98.53 6.43 -33.66	98.92 6.41 -33.73	98.59 6.31 -34.35	90.40 6.12 -28.11	88.20 5.97 -27.95	107.46 6.25 -44.36	115.82 5.65 -53.08	123.34 7.39 -51.70	116.93 6.58 -51.59	115.04 6.78 -49.82	110.83 6.69 -45.95	94.77 5.92 -32.51	71.30 3.86 -19.82
PORT_JEFF_IC 23713	78.92 4.20 -27.49	75.14 4.47 -23.57	67.17 4.17 -15.56	65.57 3.47 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.03 3.32 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.31 6.50 -33.27	98.65 6.55 -33.66	99.09 6.58 -33.73	98.71 6.43 -34.35	90.57 6.29 -28.11	88.36 6.13 -27.95	107.58 6.37 -44.36	115.99 5.82 -53.08	123.53 7.58 -51.70	117.10 6.76 -51.59	115.21 6.95 -49.82	110.95 6.81 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
PPL PILGRIM_ST_GT1 24216	78.97 4.25 -27.49	75.04 4.38 -23.57	67.17 4.17 -15.56	65.53 3.43 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.07 3.37 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.25 6.44 -33.27	98.65 6.55 -33.66	99.03 6.52 -33.73	98.71 6.43 -34.35	90.51 6.23 -28.11	88.31 6.08 -27.95	107.58 6.37 -44.36	116.22 6.05 -53.08	123.79 7.84 -51.70	117.28 6.93 -51.59	115.27 7.01 -49.82	111.00 6.87 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
PPL PILGRIM_ST_GT2 24217	78.97 4.25 -27.49	75.04 4.38 -23.57	67.17 4.17 -15.56	65.53 3.43 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.07 3.37 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.25 6.44 -33.27	98.65 6.55 -33.66	99.03 6.52 -33.73	98.71 6.43 -34.35	90.51 6.23 -28.11	88.31 6.08 -27.95	107.58 6.37 -44.36	116.22 6.05 -53.08	123.79 7.84 -51.70	117.28 6.93 -51.59	115.27 7.01 -49.82	111.00 6.87 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
PPL_SHRM_GT3 24213	78.59 3.87 -27.49	75.00 4.33 -23.57	67.02 4.03 -15.56	65.39 3.29 -16.41	61.88 2.87 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.36 3.92 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.40 7.45 -51.70	116.93 6.58 -51.59	114.98 6.72 -49.82	110.71 6.57 -45.95	94.55 5.69 -32.51	71.06 3.62 -19.82
PPL_SHRM_GT4 24214	78.59 3.87 -27.49	75.00 4.33 -23.57	67.02 4.03 -15.56	65.39 3.29 -16.41	61.88 2.87 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.36 3.92 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.40 7.45 -51.70	116.93 6.58 -51.59	114.98 6.72 -49.82	110.71 6.57 -45.95	94.55 5.69 -32.51	71.06 3.62 -19.82
PROJECT___ORANGE 1 24174	48.47 -0.94 -2.19	48.08 -0.89 -1.88	47.62 -1.04 -1.24	45.90 -1.10 -1.31	47.01 -1.04 -0.95	49.94 -1.04 -1.53	48.68 -0.96 -1.56	47.36 -0.94 -1.06	57.19 -1.03 -0.94	58.84 -0.99 -1.34	59.33 -0.94 -1.72	59.07 -0.82 -1.44	58.69 -0.88 -0.79	57.35 -1.04 -0.46	55.47 -1.07 -0.37	53.60 -1.03 -0.35	56.67 -1.14 -0.96	58.78 -0.97 -2.66	65.89 -0.77 -2.41	60.49 -0.88 -2.61	59.77 -0.93 -2.27	58.23 -1.11 -1.15	55.98 -1.13 -0.76	48.20 -1.00 -1.58
PROJECT___ORANGE 2 24166	48.47 -0.94 -2.19	48.08 -0.89 -1.88	47.62 -1.04 -1.24	45.90 -1.10 -1.31	47.01 -1.04 -0.95	49.94 -1.04 -1.53	48.68 -0.96 -1.56	47.36 -0.94 -1.06	57.19 -1.03 -0.94	58.84 -0.99 -1.34	59.33 -0.94 -1.72	59.07 -0.82 -1.44	58.69 -0.88 -0.79	57.35 -1.04 -0.46	55.47 -1.07 -0.37	53.60 -1.03 -0.35	56.67 -1.14 -0.96	58.78 -0.97 -2.66	65.89 -0.77 -2.41	60.49 -0.88 -2.61	59.77 -0.93 -2.27	58.23 -1.11 -1.15	55.98 -1.13 -0.76	48.20 -1.00 -1.58
PYRITES___HYD 24023	46.37 -0.85 0.00	46.44 -0.66 0.00	46.67 -0.76 0.00	45.46 -0.23 0.00	46.48 -0.61 0.00	48.61 -0.84 0.00	47.89 -0.19 0.00	46.92 -0.33 0.00	56.94 -0.34 0.00	58.32 -0.18 0.00	58.42 -0.12 0.00	58.27 -0.18 0.00	58.49 -0.29 0.00	57.06 -0.87 0.00	55.21 -0.95 0.00	53.47 -0.81 0.00	55.88 -0.97 0.00	56.98 -0.11 0.00	64.06 -0.19 0.00	58.35 -0.41 0.00	58.02 -0.41 0.00	57.25 -0.93 0.00	55.44 -0.90 0.00	47.67 0.05 0.00
RAMAPO___LBMP 323565	77.22 3.35 -26.64	73.18 3.25 -22.84	65.64 3.13 -15.08	64.29 2.70 -15.90	61.60 2.97 -11.54	71.45 3.41 -18.58	70.13 3.03 -19.02	63.47 3.45 -12.78	72.89 4.35 -11.25	75.89 4.62 -12.77	80.09 4.68 -16.87	75.29 4.68 -12.17	64.79 4.59 -1.43	60.26 4.34 2.01	56.81 4.16 3.52	54.89 4.07 3.46	65.53 4.32 -4.36	87.35 4.51 -25.75	92.23 5.72 -22.26	89.42 5.11 -25.55	85.43 5.08 -21.91	69.67 4.77 -6.71	62.17 4.34 -1.48	70.25 3.43 -19.20
RANKINE____ 23646	41.49 -6.23 -0.50	40.84 -6.69 -0.43	41.07 -6.64 -0.29	39.04 -6.94 -0.30	40.53 -6.78 -0.22	43.08 -6.73 -0.35	41.61 -6.83 -0.36	33.13 -6.71 7.41	39.40 -8.08 9.81	44.92 -8.31 5.27	39.77 -8.31 10.45	40.12 -8.01 10.32	39.34 -8.23 11.21	36.71 -8.28 12.93	35.20 -8.03 12.93	35.06 -7.87 11.35	37.77 -8.19 10.89	45.48 -7.65 3.96	55.43 -8.35 0.47	51.35 -7.99 -0.59	46.46 -7.89 4.09	45.03 -8.15 5.01	39.15 -7.78 9.42	40.68 -6.67 0.28
RAVENSWOOD_GT2_1 24244	78.77 4.06 -27.49	74.57 3.91 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.56 5.44 -29.62	100.23 5.50 -36.19	101.54 5.55 -37.54	103.86 5.41 -39.66	96.69 5.16 -33.61	95.12 5.00 -33.95	91.90 4.89 -32.73	100.89 5.12 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT2_2 24245	78.77 4.06 -27.49	74.57 3.91 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.56 5.44 -29.62	100.23 5.50 -36.19	101.54 5.55 -37.54	103.86 5.41 -39.66	96.69 5.16 -33.61	95.12 5.00 -33.95	91.90 4.89 -32.73	100.89 5.12 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82



RAVENSWOOD_GT2_3 24246	78.82 4.11 -27.49	74.62 3.96 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.58 3.58 -11.91	72.68 4.06 -19.17	71.41 3.70 -19.63	64.55 4.11 -13.19	74.18 5.27 -11.62	93.62 5.50 -29.62	100.29 5.56 -36.19	101.54 5.55 -37.54	103.91 5.47 -39.66	96.75 5.21 -33.61	95.12 5.00 -33.95	91.95 4.94 -32.73	100.95 5.17 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.92 5.93 -56.23	113.75 5.90 -49.42	105.39 5.64 -41.57	99.74 5.18 -38.21	71.63 4.19 -19.82
RAVENSWOOD_GT2_4 24247	78.82 4.11 -27.49	74.62 3.96 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.58 3.58 -11.91	72.68 4.06 -19.17	71.41 3.70 -19.63	64.55 4.11 -13.19	74.18 5.27 -11.62	93.62 5.50 -29.62	100.29 5.56 -36.19	101.54 5.55 -37.54	103.91 5.47 -39.66	96.75 5.21 -33.61	95.12 5.00 -33.95	91.95 4.94 -32.73	100.95 5.17 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.92 5.93 -56.23	113.75 5.90 -49.42	105.39 5.64 -41.57	99.74 5.18 -38.21	71.63 4.19 -19.82
RAVENSWOOD_GT3_1 24248	78.77 4.06 -27.49	74.57 3.91 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.56 5.44 -29.62	100.23 5.50 -36.19	101.54 5.55 -37.54	103.86 5.41 -39.66	96.69 5.16 -33.61	95.12 5.00 -33.95	91.90 4.89 -32.73	100.89 5.12 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT3_2 24249	78.77 4.06 -27.49	74.57 3.91 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.56 5.44 -29.62	100.23 5.50 -36.19	101.54 5.55 -37.54	103.86 5.41 -39.66	96.69 5.16 -33.61	95.12 5.00 -33.95	91.90 4.89 -32.73	100.89 5.12 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT3_3 24250	78.82 4.11 -27.49	74.62 3.96 -23.56	66.83 3.84 -15.56	65.48 3.38 -16.41	62.58 3.58 -11.91	72.73 4.10 -19.17	71.41 3.70 -19.63	64.59 4.16 -13.19	74.18 5.27 -11.62	93.68 5.56 -29.62	100.35 5.62 -36.19	101.59 5.61 -37.54	103.97 5.53 -39.66	96.75 5.21 -33.61	95.18 5.06 -33.95	91.95 4.94 -32.73	100.95 5.17 -38.93	120.47 5.42 -57.95	127.92 6.68 -56.99	120.98 5.99 -56.23	113.81 5.96 -49.42	105.45 5.70 -41.57	99.80 5.24 -38.21	71.63 4.19 -19.82
RAVENSWOOD_GT3_4 24251	78.82 4.11 -27.49	74.62 3.96 -23.56	66.83 3.84 -15.56	65.48 3.38 -16.41	62.58 3.58 -11.91	72.73 4.10 -19.17	71.41 3.70 -19.63	64.59 4.16 -13.19	74.18 5.27 -11.62	93.68 5.56 -29.62	100.35 5.62 -36.19	101.59 5.61 -37.54	103.97 5.53 -39.66	96.75 5.21 -33.61	95.18 5.06 -33.95	91.95 4.94 -32.73	100.95 5.17 -38.93	120.47 5.42 -57.95	127.92 6.68 -56.99	120.98 5.99 -56.23	113.81 5.96 -49.42	105.45 5.70 -41.57	99.80 5.24 -38.21	71.63 4.19 -19.82
RAVENSWOOD_GT_1 23729	79.02 4.30 -27.50	74.82 4.14 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.75 4.30 -13.20	74.35 5.44 -11.62	94.97 5.73 -30.74	101.80 5.80 -37.46	103.53 5.84 -39.24	106.75 5.70 -42.27	99.41 5.44 -36.04	97.96 5.28 -36.52	94.65 5.16 -35.21	103.52 5.40 -41.28	120.64 5.60 -57.95	128.11 6.87 -56.99	121.16 6.17 -56.23	113.98 6.14 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
RAVENSWOOD_GT_10 24258	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.48 5.44 -29.54	100.14 5.50 -36.10	101.36 5.49 -37.42	103.67 5.41 -39.48	96.52 5.16 -33.44	94.94 5.00 -33.77	91.73 4.89 -32.56	100.73 5.12 -38.76	120.35 5.31 -57.95	127.79 6.55 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT_11 24259	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.48 5.44 -29.54	100.14 5.50 -36.10	101.36 5.49 -37.42	103.67 5.41 -39.48	96.52 5.16 -33.44	94.94 5.00 -33.77	91.73 4.89 -32.56	100.73 5.12 -38.76	120.35 5.31 -57.95	127.79 6.55 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT_4 24252	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.38 3.29 -16.40	62.48 3.48 -11.90	72.58 3.96 -19.17	71.31 3.61 -19.62	64.45 4.02 -13.19	74.06 5.16 -11.62	92.98 5.38 -29.10	99.58 5.44 -35.59	100.69 5.49 -36.75	102.58 5.35 -38.45	95.50 5.10 -32.48	93.87 4.94 -32.76	90.69 4.83 -31.58	99.74 5.06 -37.84	120.35 5.31 -57.95	127.79 6.55 -56.99	120.80 5.82 -56.23	113.63 5.78 -49.42	105.28 5.53 -41.57	99.63 5.07 -38.21	71.54 4.10 -19.82
RAVENSWOOD_GT_5 24254	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.38 3.29 -16.40	62.48 3.48 -11.90	72.58 3.96 -19.17	71.31 3.61 -19.62	64.45 4.02 -13.19	74.06 5.16 -11.62	92.98 5.38 -29.10	99.58 5.44 -35.59	100.69 5.49 -36.75	102.58 5.35 -38.45	95.50 5.10 -32.48	93.87 4.94 -32.76	90.69 4.83 -31.58	99.74 5.06 -37.84	120.35 5.31 -57.95	127.79 6.55 -56.99	120.80 5.82 -56.23	113.63 5.78 -49.42	105.28 5.53 -41.57	99.63 5.07 -38.21	71.54 4.10 -19.82
RAVENSWOOD_GT_6 24253	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.38 3.29 -16.40	62.48 3.48 -11.90	72.58 3.96 -19.17	71.31 3.61 -19.62	64.45 4.02 -13.19	74.06 5.16 -11.62	92.98 5.38 -29.10	99.58 5.44 -35.59	100.69 5.49 -36.75	102.58 5.35 -38.45	95.50 5.10 -32.48	93.87 4.94 -32.76	90.69 4.83 -31.58	99.74 5.06 -37.84	120.35 5.31 -57.95	127.79 6.55 -56.99	120.80 5.82 -56.23	113.63 5.78 -49.42	105.28 5.53 -41.57	99.63 5.07 -38.21	71.54 4.10 -19.82
RAVENSWOOD_GT_7 24255	78.73 4.01 -27.49	74.52 3.86 -23.56	66.69 3.70 -15.56	65.38 3.29 -16.40	62.48 3.48 -11.90	72.58 3.96 -19.17	71.31 3.61 -19.62	64.45 4.02 -13.19	74.06 5.16 -11.62	92.98 5.38 -29.10	99.58 5.44 -35.59	100.69 5.49 -36.75	102.58 5.35 -38.45	95.50 5.10 -32.48	93.87 4.94 -32.76	90.69 4.83 -31.58	99.74 5.06 -37.84	120.35 5.31 -57.95	127.79 6.55 -56.99	120.80 5.82 -56.23	113.63 5.78 -49.42	105.28 5.53 -41.57	99.63 5.07 -38.21	71.54 4.10 -19.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.48 5.44 -29.54	100.14 5.50 -36.10	101.36 5.49 -37.42	103.67 5.41 -39.48	96.52 5.16 -33.44	94.94 5.00 -33.77	91.73 4.89 -32.56	100.73 5.12 -38.76	120.35 5.31 -57.95	127.79 6.55 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD_GT_9 24257	78.77 4.06 -27.49	74.57 3.91 -23.56	66.74 3.75 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.63 4.01 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.48 5.44 -29.54	100.14 5.50 -36.10	101.36 5.49 -37.42	103.67 5.41 -39.48	96.52 5.16 -33.44	94.94 5.00 -33.77	91.73 4.89 -32.56	100.73 5.12 -38.76	120.35 5.31 -57.95	127.79 6.55 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD___1 23533	79.02 4.30 -27.50	74.77 4.10 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.74 4.30 -13.20	74.29 5.38 -11.62	94.75 5.73 -30.51	101.54 5.80 -37.21	103.13 5.79 -38.90	106.24 5.70 -41.75	98.93 5.44 -35.56	97.40 5.22 -36.01	94.16 5.16 -34.72	103.06 5.40 -40.81	120.64 5.60 -57.95	128.11 6.87 -56.99	121.10 6.11 -56.23	113.93 6.08 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83

RAVENSWOOD___2 23534	79.02 4.30 -27.50	74.77 4.10 -23.58	67.03 4.03 -15.57	65.62 3.52 -16.42	62.78 3.77 -11.92	72.89 4.25 -19.18	71.61 3.89 -19.64	64.74 4.30 -13.20	74.29 5.38 -11.62	94.74 5.73 -30.51	101.54 5.80 -37.20	103.18 5.84 -38.89	106.23 5.70 -41.74	98.92 5.44 -35.55	97.39 5.22 -36.00	94.14 5.16 -34.71	103.05 5.40 -40.80	120.64 5.60 -57.95	128.11 6.87 -56.99	121.10 6.11 -56.23	113.93 6.08 -49.42	105.57 5.82 -41.57	100.03 5.47 -38.21	71.83 4.38 -19.83
RAVENSWOOD___3 23535	78.77 4.06 -27.49	74.57 3.91 -23.56	66.78 3.79 -15.56	65.43 3.34 -16.41	62.53 3.53 -11.91	72.68 4.06 -19.17	71.36 3.65 -19.63	64.50 4.06 -13.19	74.12 5.21 -11.62	93.56 5.44 -29.62	100.29 5.56 -36.19	101.54 5.55 -37.54	103.86 5.41 -39.66	96.69 5.16 -33.61	95.12 5.00 -33.95	91.90 4.89 -32.73	100.89 5.12 -38.93	120.41 5.37 -57.95	127.86 6.62 -56.99	120.86 5.88 -56.23	113.69 5.84 -49.42	105.34 5.59 -41.57	99.69 5.13 -38.21	71.58 4.14 -19.82
RAVENSWOOD___4 23820	79.02 4.30 -27.50	74.76 4.10 -23.57	67.03 4.03 -15.57	65.62 3.52 -16.42	62.73 3.72 -11.92	72.89 4.25 -19.18	71.56 3.85 -19.63	64.74 4.30 -13.20	74.29 5.38 -11.62	94.52 5.73 -30.29	101.29 5.80 -36.95	102.79 5.79 -38.56	105.72 5.70 -41.23	98.45 5.44 -35.07	96.89 5.22 -35.50	93.61 5.10 -34.23	102.59 5.40 -40.34	120.64 5.60 -57.95	128.11 6.87 -56.99	121.10 6.11 -56.23	113.93 6.08 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
RCPI_TRUST___DRP 24196	78.82 4.11 -27.49	74.61 3.96 -23.56	66.78 3.79 -15.56	65.48 3.38 -16.41	62.58 3.58 -11.91	72.68 4.06 -19.17	71.41 3.70 -19.63	64.55 4.11 -13.19	74.18 5.27 -11.62	95.50 5.50 -31.50	102.44 5.56 -38.34	104.40 5.55 -40.40	108.29 5.47 -44.04	100.84 5.21 -37.70	99.49 5.06 -38.26	96.12 4.94 -36.90	104.90 5.17 -42.88	124.01 5.37 -61.55	131.82 6.68 -60.89	124.34 5.93 -59.65	116.82 5.90 -52.49	109.37 5.64 -45.54	103.95 5.18 -42.42	71.63 4.19 -19.82
RENSSELAER___COGEN 23796	84.89 2.88 -34.79	79.84 2.92 -29.82	70.02 2.89 -19.70	69.20 2.74 -20.77	65.04 2.87 -15.07	76.74 3.02 -24.26	75.80 2.88 -24.84	66.93 2.83 -16.85	75.63 3.44 -14.90	83.27 3.51 -21.26	89.41 3.51 -27.36	84.86 3.51 -22.91	74.79 3.53 -12.48	68.75 3.48 -7.35	65.43 3.37 -5.89	63.07 3.20 -5.59	75.49 3.35 -15.28	102.76 3.43 -42.24	106.50 3.92 -38.34	103.76 3.53 -41.48	97.88 3.45 -36.00	79.91 3.43 -18.29	71.83 3.38 -12.11	75.66 2.95 -25.09
REVERE_CPPR_DRP 24186	47.78 0.05 -0.51	47.81 0.28 -0.43	47.67 -0.05 -0.29	45.99 0.00 -0.30	47.22 -0.09 -0.22	49.81 0.00 -0.35	48.58 0.14 -0.36	47.68 0.19 -0.25	57.90 0.40 -0.22	59.39 0.58 -0.31	59.58 0.64 -0.40	59.54 0.76 -0.33	59.61 0.65 -0.18	58.38 0.35 -0.11	56.42 0.17 -0.09	54.58 0.22 -0.08	57.24 0.17 -0.22	58.45 0.74 -0.62	66.09 1.28 -0.56	60.19 0.82 -0.60	59.72 0.76 -0.52	58.86 0.41 -0.27	56.64 0.11 -0.18	48.36 0.38 -0.37
ROCHESTER_9_IC 23652	41.36 -4.49 1.37	41.59 -4.33 1.18	42.20 -4.46 0.77	40.12 -4.75 0.82	41.89 -4.62 0.59	43.80 -4.70 0.95	42.49 -4.62 0.98	33.14 -4.39 9.71	39.92 -4.93 12.44	46.16 -4.91 7.43	39.78 -4.86 13.90	40.34 -4.62 13.49	40.06 -4.76 13.96	37.42 -4.81 15.70	35.94 -4.61 15.63	35.99 -4.56 13.74	38.45 -4.66 13.73	45.87 -4.17 7.06	57.09 -4.43 2.73	52.64 -4.47 1.66	47.11 -4.44 6.89	46.56 -4.65 6.97	39.77 -4.73 11.84	41.78 -4.10 1.75
ROSETON___1 23587	77.85 3.26 -27.37	73.71 3.16 -23.46	66.00 3.08 -15.49	64.76 2.74 -16.34	61.87 2.92 -11.86	71.85 3.31 -19.09	70.65 3.03 -19.54	63.68 3.31 -13.13	73.03 4.18 -11.56	80.41 4.39 -17.53	85.36 4.45 -22.37	82.15 4.50 -19.21	74.85 4.35 -11.71	69.61 4.17 -7.52	66.68 4.04 -6.47	64.43 3.96 -6.19	74.72 4.15 -13.72	96.24 4.28 -34.87	101.57 5.33 -31.99	97.77 4.76 -34.25	92.87 4.73 -29.70	78.91 4.54 -16.19	71.88 4.17 -11.37	70.68 3.33 -19.73
ROSETON___2 23588	77.85 3.26 -27.37	73.71 3.16 -23.46	66.00 3.08 -15.49	64.76 2.74 -16.34	61.87 2.92 -11.86	71.85 3.31 -19.09	70.65 3.03 -19.54	63.68 3.31 -13.13	73.03 4.18 -11.56	80.41 4.39 -17.53	85.36 4.45 -22.37	82.15 4.50 -19.21	74.85 4.35 -11.71	69.61 4.17 -7.52	66.68 4.04 -6.47	64.43 3.96 -6.19	74.72 4.15 -13.72	96.24 4.28 -34.87	101.57 5.33 -31.99	97.77 4.76 -34.25	92.87 4.73 -29.70	78.91 4.54 -16.19	71.88 4.17 -11.37	70.68 3.33 -19.73
RUSSELL___1 23602	41.07 -4.72 1.43	41.77 -4.10 1.23	42.40 -4.22 0.81	40.36 -4.48 0.85	42.14 -4.33 0.62	43.86 -4.60 1.00	42.54 -4.52 1.02	33.25 -4.20 9.79	40.51 -4.24 12.54	46.73 -4.27 7.50	40.25 -4.27 14.02	40.87 -3.97 13.60	40.61 -4.11 14.06	37.84 -4.29 15.80	36.29 -4.16 15.73	36.33 -4.13 13.82	38.92 -4.09 13.84	46.39 -3.54 7.16	57.85 -3.60 2.81	53.27 -3.76 1.73	47.71 -3.74 6.98	47.07 -4.07 7.04	40.14 -4.28 11.93	41.92 -3.90 1.79
RUSSELL___2 23532	41.07 -4.72 1.43	41.77 -4.10 1.23	42.40 -4.22 0.81	40.36 -4.48 0.85	42.14 -4.33 0.62	43.86 -4.60 1.00	42.54 -4.52 1.02	33.25 -4.20 9.79	40.51 -4.24 12.54	46.73 -4.27 7.50	40.25 -4.27 14.02	40.87 -3.97 13.60	40.61 -4.11 14.06	37.84 -4.29 15.80	36.29 -4.16 15.73	36.33 -4.13 13.82	38.92 -4.09 13.84	46.39 -3.54 7.16	57.85 -3.60 2.81	53.27 -3.76 1.73	47.71 -3.74 6.98	47.07 -4.07 7.04	40.14 -4.28 11.93	41.92 -3.90 1.79
RUSSELL___3 23549	41.03 -4.82 1.38	41.35 -4.57 1.18	42.05 -4.60 0.78	40.03 -4.84 0.82	41.75 -4.76 0.59	43.60 -4.90 0.96	42.24 -4.86 0.98	33.09 -4.44 9.71	39.86 -4.98 12.44	46.04 -5.03 7.43	39.66 -4.98 13.90	40.22 -4.73 13.49	39.94 -4.88 13.96	37.30 -4.92 15.70	35.88 -4.66 15.63	35.93 -4.61 13.74	38.28 -4.83 13.73	45.69 -4.34 7.06	56.89 -4.63 2.73	52.46 -4.64 1.66	46.99 -4.56 6.89	46.38 -4.83 6.97	39.66 -4.85 11.84	41.54 -4.33 1.75
RUSSELL___4 23556	41.07 -4.72 1.43	41.72 -4.14 1.23	42.40 -4.22 0.81	40.36 -4.48 0.85	42.14 -4.33 0.62	43.86 -4.60 1.00	42.54 -4.52 1.02	33.20 -4.25 9.79	40.45 -4.30 12.54	46.67 -4.33 7.50	40.25 -4.27 14.02	40.81 -4.03 13.60	40.55 -4.17 14.06	37.78 -4.34 15.80	36.23 -4.21 15.73	36.33 -4.13 13.82	38.86 -4.15 13.84	46.33 -3.60 7.16	57.78 -3.66 2.81	53.21 -3.82 1.73	47.71 -3.74 6.98	47.07 -4.07 7.04	40.08 -4.34 11.93	41.92 -3.90 1.79
RUSSELL___STATION 23914	41.03 -4.82 1.38	41.35 -4.57 1.18	42.05 -4.60 0.78	40.03 -4.84 0.82	41.75 -4.76 0.59	43.60 -4.90 0.96	42.24 -4.86 0.98	33.09 -4.44 9.71	39.86 -4.98 12.44	46.04 -5.03 7.43	39.66 -4.98 13.90	40.22 -4.73 13.49	39.94 -4.88 13.96	37.30 -4.92 15.70	35.88 -4.66 15.63	35.93 -4.61 13.74	38.28 -4.83 13.73	45.69 -4.34 7.06	56.89 -4.63 2.73	52.46 -4.64 1.66	46.99 -4.56 6.89	46.38 -4.83 6.97	39.66 -4.85 11.84	41.54 -4.33 1.75
S SALMON___HYD 24043	47.56 -1.42 -1.75	47.37 -1.22 -1.50	46.95 -1.47 -0.99	45.50 -1.23 -1.05	46.39 -1.46 -0.76	49.29 -1.38 -1.22	48.03 -1.30 -1.25	46.87 -1.23 -0.85	56.66 -1.37 -0.75	58.28 -1.29 -1.07	58.92 -1.00 -1.38	58.72 -0.88 -1.15	58.41 -1.00 -0.63	56.79 -1.51 -0.37	54.89 -1.57 -0.30	53.10 -1.47 -0.28	55.91 -1.71 -0.77	58.08 -1.14 -2.13	65.28 -0.90 -1.93	59.73 -1.12 -2.09	59.31 -0.93 -1.81	57.65 -1.45 -0.92	55.38 -1.58 -0.61	47.74 -1.14 -1.26
SELKIRK___II 23799	83.94 2.08 -34.64	78.86 2.07 -29.69	69.12 2.09 -19.61	68.33 1.96 -20.68	64.17 2.07 -15.01	75.79 2.18 -24.16	74.83 2.02 -24.73	66.05 2.03 -16.78	74.42 2.29 -14.84	81.83 2.16 -21.16	87.95 2.17 -27.24	83.47 2.22 -22.81	73.38 2.17 -12.43	67.39 2.14 -7.32	64.06 2.02 -5.87	61.80 1.95 -5.57	74.11 2.05 -15.22	101.27 2.11 -42.06	104.86 2.44 -38.17	102.23 2.17 -41.30	96.44 2.16 -35.84	78.55 2.15 -18.21	70.60 2.20 -12.05	74.65 2.05 -24.98

SELKIRK__J 23801	84.33 2.55 -34.55	79.35 2.64 -29.62	69.55 2.56 -19.56	68.69 2.38 -20.63	64.56 2.50 -14.97	76.22 2.67 -24.10	74.91 2.16 -24.67	66.11 2.13 -16.73	74.67 2.58 -14.80	81.95 2.34 -21.11	88.00 2.28 -27.17	83.53 2.34 -22.75	73.53 2.35 -12.40	67.48 2.26 -7.30	64.21 2.19 -5.85	61.90 2.06 -5.55	74.19 2.16 -15.18	101.28 2.23 -41.96	104.96 2.63 -38.07	102.30 2.35 -41.19	96.52 2.34 -35.75	78.62 2.27 -18.17	70.85 2.48 -12.02	74.78 2.24 -24.92
SENECA OSWGO__HYD 24041	48.06 -1.23 -2.06	47.73 -1.13 -1.77	47.27 -1.33 -1.17	45.55 -1.37 -1.23	46.57 -1.41 -0.89	49.56 -1.34 -1.44	48.30 -1.25 -1.47	47.16 -1.09 -1.00	56.91 -1.26 -0.88	58.59 -1.17 -1.26	59.05 -1.11 -1.62	58.81 -0.99 -1.36	58.46 -1.06 -0.74	56.97 -1.39 -0.44	55.17 -1.35 -0.35	53.36 -1.25 -0.33	56.45 -1.31 -0.91	58.57 -1.03 -2.51	65.62 -0.90 -2.27	60.22 -1.00 -2.46	59.52 -1.05 -2.13	57.93 -1.34 -1.08	55.54 -1.52 -0.72	47.92 -1.19 -1.49
SENECA__ENERGY 23797	47.92 -2.93 -3.63	47.47 -2.73 -3.11	46.49 -2.99 -2.05	44.65 -3.20 -2.16	45.60 -3.06 -1.57	48.97 -3.02 -2.53	47.69 -2.98 -2.59	46.44 -2.88 -2.08	55.94 -3.32 -1.98	57.73 -3.22 -2.45	58.69 -3.16 -3.31	58.30 -2.98 -2.84	57.45 -3.12 -1.78	55.88 -3.36 -1.32	53.96 -3.37 -1.16	52.14 -3.20 -1.06	55.61 -3.30 -2.06	58.72 -2.97 -4.59	65.46 -2.83 -4.04	60.09 -3.00 -4.32	59.34 -3.04 -3.95	57.00 -3.32 -2.13	54.58 -3.44 -1.67	47.31 -2.95 -2.64
SHOEMAKER__GT 23640	75.29 2.88 -25.19	71.51 2.83 -21.59	64.39 2.70 -14.26	63.10 2.38 -15.03	60.59 2.59 -10.91	69.99 2.97 -17.57	68.70 2.64 -17.98	62.24 2.93 -12.07	71.63 3.72 -10.62	75.80 3.92 -13.39	79.97 3.98 -17.45	75.98 4.03 -13.50	67.13 3.94 -4.41	62.59 3.71 -0.96	59.45 3.59 0.32	57.45 3.53 0.36	67.42 3.70 -6.88	87.84 3.88 -26.86	92.92 4.88 -23.79	89.61 4.29 -26.56	85.57 4.27 -22.87	71.39 4.07 -9.13	64.41 3.72 -4.34	68.72 2.95 -18.15
SHOREHAM_IC_1 23715	78.59 3.87 -27.49	75.00 4.33 -23.57	67.02 4.03 -15.56	65.39 3.29 -16.41	61.88 2.87 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.36 3.92 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.40 7.45 -51.70	116.93 6.58 -51.59	114.98 6.72 -49.82	110.71 6.57 -45.95	94.55 5.69 -32.51	71.06 3.62 -19.82
SHOREHAM_IC_2 23716	78.59 3.87 -27.49	75.00 4.33 -23.57	67.02 4.03 -15.56	65.39 3.29 -16.41	61.88 2.87 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.36 3.92 -13.19	74.52 5.61 -11.62	91.47 5.91 -27.06	97.96 6.15 -33.27	98.36 6.25 -33.66	98.74 6.23 -33.73	98.42 6.14 -34.35	90.23 5.95 -28.11	88.04 5.81 -27.95	107.29 6.08 -44.36	115.82 5.65 -53.08	123.40 7.45 -51.70	116.93 6.58 -51.59	114.98 6.72 -49.82	110.71 6.57 -45.95	94.55 5.69 -32.51	71.06 3.62 -19.82
SISSONVILLE____ 23735	46.14 -1.09 0.00	46.11 -0.99 0.00	46.48 -0.95 0.00	45.28 -0.41 0.00	46.25 -0.85 0.00	48.42 -1.04 0.00	47.74 -0.34 0.00	46.77 -0.47 0.00	56.71 -0.57 0.00	58.03 -0.47 0.00	58.13 -0.41 0.00	57.98 -0.47 0.00	58.20 -0.59 0.00	56.65 -1.27 0.00	54.88 -1.29 0.00	53.14 -1.14 0.00	55.48 -1.36 0.00	56.69 -0.40 0.00	63.74 -0.51 0.00	58.05 -0.71 0.00	57.79 -0.64 0.00	56.85 -1.34 0.00	55.16 -1.18 0.00	47.38 -0.24 0.00
SITHE_IND_GS1 24169	47.25 -1.65 -1.68	46.93 -1.60 -1.44	46.67 -1.71 -0.95	45.00 -1.69 -1.00	46.12 -1.70 -0.73	48.89 -1.73 -1.17	47.59 -1.68 -1.20	46.41 -1.65 -0.81	56.11 -1.89 -0.72	57.59 -1.93 -1.02	57.99 -1.87 -1.32	57.74 -1.81 -1.10	57.50 -1.88 -0.60	56.31 -1.97 -0.35	54.54 -1.91 -0.28	52.70 -1.85 -0.27	55.65 -1.93 -0.74	57.30 -1.83 -2.04	64.23 -1.86 -1.85	58.94 -1.82 -2.00	58.30 -1.87 -1.74	57.15 -1.92 -0.88	55.01 -1.92 -0.58	47.16 -1.67 -1.21
SITHE_IND_GS2 24170	47.25 -1.65 -1.68	46.93 -1.60 -1.44	46.67 -1.71 -0.95	45.00 -1.69 -1.00	46.12 -1.70 -0.73	48.89 -1.73 -1.17	47.59 -1.68 -1.20	46.41 -1.65 -0.81	56.11 -1.89 -0.72	57.59 -1.93 -1.02	57.99 -1.87 -1.32	57.74 -1.81 -1.10	57.50 -1.88 -0.60	56.31 -1.97 -0.35	54.54 -1.91 -0.28	52.70 -1.85 -0.27	55.65 -1.93 -0.74	57.30 -1.83 -2.04	64.23 -1.86 -1.85	58.94 -1.82 -2.00	58.30 -1.87 -1.74	57.15 -1.92 -0.88	55.01 -1.92 -0.58	47.16 -1.67 -1.21
SITHE_IND_GS3 24171	47.25 -1.65 -1.68	46.93 -1.60 -1.44	46.67 -1.71 -0.95	45.00 -1.69 -1.00	46.12 -1.70 -0.73	48.89 -1.73 -1.17	47.59 -1.68 -1.20	46.41 -1.65 -0.81	56.11 -1.89 -0.72	57.59 -1.93 -1.02	57.99 -1.87 -1.32	57.74 -1.81 -1.10	57.50 -1.88 -0.60	56.31 -1.97 -0.35	54.54 -1.91 -0.28	52.70 -1.85 -0.27	55.65 -1.93 -0.74	57.30 -1.83 -2.04	64.23 -1.86 -1.85	58.94 -1.82 -2.00	58.30 -1.87 -1.74	57.15 -1.92 -0.88	55.01 -1.92 -0.58	47.16 -1.67 -1.21
SITHE_IND_GS4 24172	47.25 -1.65 -1.68	46.93 -1.60 -1.44	46.67 -1.71 -0.95	45.00 -1.69 -1.00	46.12 -1.70 -0.73	48.89 -1.73 -1.17	47.59 -1.68 -1.20	46.41 -1.65 -0.81	56.11 -1.89 -0.72	57.59 -1.93 -1.02	57.99 -1.87 -1.32	57.74 -1.81 -1.10	57.50 -1.88 -0.60	56.31 -1.97 -0.35	54.54 -1.91 -0.28	52.70 -1.85 -0.27	55.65 -1.93 -0.74	57.30 -1.83 -2.04	64.23 -1.86 -1.85	58.94 -1.82 -2.00	58.30 -1.87 -1.74	57.15 -1.92 -0.88	55.01 -1.92 -0.58	47.16 -1.67 -1.21
SITHE__BATAVIA 24024	41.27 -5.34 0.62	41.11 -5.46 0.53	41.58 -5.50 0.34	39.48 -5.85 0.36	41.18 -5.65 0.26	43.34 -5.69 0.43	41.92 -5.72 0.44	32.86 -5.58 8.81	39.45 -6.42 11.42	45.37 -6.55 6.57	39.50 -6.50 12.54	40.00 -6.20 12.25	39.48 -6.41 12.89	36.81 -6.49 14.63	35.29 -6.29 14.58	35.28 -6.19 12.81	37.86 -6.37 12.62	45.51 -5.77 5.82	56.13 -6.30 1.82	51.78 -6.23 0.75	46.52 -6.14 5.77	45.59 -6.40 6.20	39.25 -6.20 10.90	41.18 -5.29 1.15
SITHE__INDEPEND 23800	47.25 -1.65 -1.68	46.93 -1.60 -1.44	46.67 -1.71 -0.95	45.00 -1.69 -1.00	46.12 -1.70 -0.73	48.89 -1.73 -1.17	47.59 -1.68 -1.20	46.41 -1.65 -0.81	56.11 -1.89 -0.72	57.59 -1.93 -1.02	57.99 -1.87 -1.32	57.74 -1.81 -1.10	57.50 -1.88 -0.60	56.31 -1.97 -0.35	54.54 -1.91 -0.28	52.70 -1.85 -0.27	55.65 -1.93 -0.74	57.30 -1.83 -2.04	64.23 -1.86 -1.85	58.94 -1.82 -2.00	58.30 -1.87 -1.74	57.15 -1.92 -0.88	55.01 -1.92 -0.58	47.16 -1.67 -1.21
SITHE__MASSENA 23902	46.56 -0.66 0.00	46.58 -0.52 0.00	46.86 -0.57 0.00	45.50 -0.18 0.00	46.67 -0.42 0.00	48.81 -0.64 0.00	47.64 -0.43 0.00	46.68 -0.57 0.00	56.54 -0.74 0.00	57.74 -0.76 0.00	57.78 -0.76 0.00	57.63 -0.82 0.00	57.96 -0.82 0.00	57.17 -0.75 0.00	55.44 -0.73 0.00	53.63 -0.65 0.00	56.05 -0.80 0.00	56.35 -0.74 0.00	63.16 -1.09 0.00	57.76 -1.00 0.00	57.44 -0.99 0.00	57.31 -0.87 0.00	55.61 -0.73 0.00	47.38 -0.24 0.00
SITHE__OGDNSBRG 24021	46.66 -0.57 0.00	46.81 -0.28 0.00	47.00 -0.43 0.00	45.69 0.00 0.00	46.76 -0.33 0.00	48.96 -0.49 0.00	47.93 -0.14 0.00	46.92 -0.33 0.00	57.00 -0.29 0.00	58.32 -0.18 0.00	58.42 -0.12 0.00	58.21 -0.23 0.00	58.49 -0.29 0.00	57.58 -0.35 0.00	55.72 -0.45 0.00	53.96 -0.33 0.00	56.39 -0.45 0.00	56.98 -0.11 0.00	63.99 -0.26 0.00	58.41 -0.35 0.00	58.02 -0.41 0.00	57.66 -0.52 0.00	55.78 -0.56 0.00	47.76 0.14 0.00
SITHE__STERLING 23777	47.85 -0.09 -0.72	47.86 0.14 -0.62	47.65 -0.19 -0.41	45.89 -0.23 -0.43	47.17 -0.24 -0.31	49.86 -0.10 -0.50	48.55 -0.05 -0.52	47.64 0.05 -0.35	57.71 0.11 -0.31	59.23 0.29 -0.44	59.46 0.35 -0.57	59.39 0.47 -0.48	59.39 0.35 -0.26	58.19 0.12 -0.15	56.29 0.00 -0.12	54.40 0.00 -0.12	57.22 0.06 -0.32	58.43 0.46 -0.88	66.01 0.96 -0.80	60.15 0.53 -0.86	59.65 0.47 -0.75	58.74 0.17 -0.38	56.54 -0.06 -0.25	48.28 0.14 -0.52

SOUTH CAIRO___GT 23612	82.24 4.25 -30.77	77.71 4.24 -26.37	69.02 4.17 -17.42	67.93 3.88 -18.36	64.52 4.10 -13.33	75.36 4.45 -21.46	74.23 4.18 -21.97	66.29 4.25 -14.79	75.53 5.21 -13.03	82.94 5.44 -19.00	88.41 5.50 -24.37	84.48 5.49 -20.54	75.73 5.41 -11.54	70.07 5.21 -6.93	66.84 5.00 -5.68	64.58 4.89 -5.41	75.98 5.17 -13.96	100.24 5.31 -37.84	105.16 6.42 -34.48	101.66 5.70 -37.20	96.34 5.67 -32.23	80.36 5.47 -16.70	72.68 5.13 -11.21	74.08 4.29 -22.18
SOUTH HAMPTN___IC 23720	79.39 4.68 -27.49	75.61 4.94 -23.57	67.78 4.79 -15.56	66.12 4.02 -16.41	62.54 3.53 -11.91	73.18 4.55 -19.17	71.51 3.80 -19.63	65.16 4.72 -13.19	75.55 6.65 -11.62	92.52 6.96 -27.06	99.01 7.20 -33.27	99.47 7.36 -33.66	99.80 7.29 -33.73	99.46 7.18 -34.35	91.24 6.96 -28.11	89.01 6.79 -27.95	108.32 7.11 -44.36	117.02 6.85 -53.08	124.75 8.80 -51.70	118.10 7.76 -51.59	116.20 7.95 -49.82	111.76 7.62 -45.95	95.51 6.65 -32.51	71.68 4.24 -19.82
SOUTHOLD___IC 23719	80.95 6.23 -27.49	77.35 6.69 -23.57	69.30 6.31 -15.56	67.54 5.44 -16.41	63.90 4.90 -11.91	74.76 6.13 -19.17	73.05 5.34 -19.63	66.86 6.43 -13.19	77.73 8.82 -11.62	94.75 9.18 -27.06	101.23 9.42 -33.27	101.63 9.53 -33.66	101.97 9.46 -33.73	101.66 9.38 -34.35	93.32 9.04 -28.11	91.02 8.79 -27.95	110.48 9.27 -44.36	119.42 9.25 -53.08	127.65 11.69 -51.70	120.69 10.34 -51.59	118.72 10.46 -49.82	114.03 9.89 -45.95	97.48 8.62 -32.51	73.25 5.81 -19.82
ST LAWRENCE___ 23600	46.37 -0.85 0.00	46.34 -0.75 0.00	46.67 -0.76 0.00	45.28 -0.41 0.00	46.48 -0.61 0.00	48.57 -0.89 0.00	47.31 -0.77 0.00	46.35 -0.90 0.00	56.08 -1.20 0.00	57.27 -1.23 0.00	57.31 -1.23 0.00	57.10 -1.34 0.00	57.49 -1.29 0.00	56.82 -1.10 0.00	55.16 -1.01 0.00	53.30 -0.98 0.00	55.77 -1.08 0.00	55.84 -1.26 0.00	62.51 -1.73 0.00	57.29 -1.47 0.00	56.97 -1.46 0.00	56.90 -1.28 0.00	55.28 -1.07 0.00	47.00 -0.62 0.00
STATION 5_MISC_HYD 23604	41.80 -3.97 1.45	42.93 -2.92 1.24	43.48 -3.13 0.82	41.40 -3.43 0.86	43.22 -3.25 0.62	44.89 -3.56 1.01	43.63 -3.41 1.03	34.22 -3.21 9.82	42.14 -2.58 12.57	48.46 -2.52 7.52	41.85 -2.63 14.06	42.47 -2.34 13.64	42.16 -2.53 14.09	39.37 -2.72 15.83	37.60 -2.81 15.76	37.66 -2.77 13.85	40.48 -2.50 13.87	48.19 -1.71 7.19	60.20 -1.22 2.83	55.25 -1.76 1.75	49.73 -1.69 7.01	48.91 -2.21 7.06	41.69 -2.70 11.95	43.19 -2.62 1.81
STEEL___WIND 323596	41.49 -6.23 -0.50	40.88 -6.64 -0.43	41.07 -6.64 -0.29	39.04 -6.94 -0.30	40.58 -6.73 -0.22	43.08 -6.73 -0.35	41.61 -6.83 -0.36	33.13 -6.71 7.41	39.40 -8.08 9.81	44.98 -8.25 5.27	39.77 -8.31 10.45	40.12 -8.01 10.32	39.34 -8.23 11.21	36.71 -8.28 12.93	35.26 -7.98 12.93	35.06 -7.87 11.35	37.83 -8.13 10.89	45.54 -7.59 3.96	55.49 -8.29 0.47	51.41 -7.93 -0.59	46.46 -7.89 4.09	45.09 -8.09 5.01	39.15 -7.78 9.42	40.72 -6.62 0.28
STURGEON_POOL_HYD 23609	79.46 4.01 -28.22	75.66 4.38 -24.19	67.20 3.79 -15.97	65.87 3.34 -16.84	62.94 3.63 -12.22	73.19 4.06 -19.68	71.98 3.75 -20.15	64.86 4.06 -13.55	74.49 5.27 -11.93	81.21 5.56 -17.15	86.18 5.62 -22.02	82.47 5.61 -18.41	74.25 5.53 -9.94	68.90 5.21 -5.76	65.80 5.06 -4.57	63.57 4.94 -4.35	74.24 5.17 -12.22	96.65 5.37 -34.19	101.94 6.62 -31.08	98.28 5.88 -33.64	93.46 5.90 -29.12	78.58 5.64 -14.75	71.14 5.13 -9.67	72.58 4.62 -20.34
SYRACUSE___ENERGY_ST1 323597	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
SYRACUSE___ENERGY_ST2 323598	48.93 -0.99 -2.70	48.47 -0.94 -2.32	47.91 -1.04 -1.53	46.20 -1.10 -1.61	47.18 -1.08 -1.17	50.30 -1.04 -1.88	49.04 -0.96 -1.93	47.77 -0.94 -1.47	57.50 -1.15 -1.36	59.21 -1.05 -1.77	59.89 -1.00 -2.35	59.57 -0.88 -2.00	58.99 -1.00 -1.20	57.66 -1.10 -0.84	55.71 -1.18 -0.73	53.86 -1.09 -0.67	57.13 -1.14 -1.42	59.50 -0.97 -3.37	66.48 -0.77 -3.00	61.04 -0.94 -3.22	60.33 -0.99 -2.89	58.55 -1.16 -1.53	56.25 -1.24 -1.14	48.53 -1.05 -1.96
SYRACUSE___POWER 24017	48.92 -0.80 -2.50	48.48 -0.75 -2.14	47.94 -0.90 -1.41	46.22 -0.96 -1.49	47.28 -0.89 -1.08	50.31 -0.89 -1.74	49.04 -0.82 -1.78	47.70 -0.76 -1.21	57.50 -0.86 -1.07	59.26 -0.76 -1.53	59.80 -0.70 -1.96	59.50 -0.58 -1.64	59.03 -0.65 -0.90	57.64 -0.81 -0.53	55.69 -0.90 -0.42	53.87 -0.81 -0.40	57.04 -0.91 -1.10	59.44 -0.69 -3.03	66.62 -0.39 -2.75	61.15 -0.59 -2.98	60.32 -0.70 -2.58	58.62 -0.87 -1.31	56.26 -0.96 -0.87	48.56 -0.86 -1.80
Stony___Brook 24151	78.92 4.20 -27.49	75.14 4.47 -23.57	67.17 4.17 -15.56	65.57 3.47 -16.41	62.11 3.11 -11.91	72.59 3.96 -19.17	71.03 3.32 -19.63	64.64 4.20 -13.19	74.81 5.90 -11.62	91.82 6.26 -27.06	98.31 6.50 -33.27	98.65 6.55 -33.66	99.09 6.58 -33.73	98.71 6.43 -34.35	90.57 6.29 -28.11	88.36 6.13 -27.95	107.58 6.37 -44.36	115.99 5.82 -53.08	123.53 7.58 -51.70	117.10 6.76 -51.59	115.21 6.95 -49.82	110.95 6.81 -45.95	94.89 6.03 -32.51	71.39 3.95 -19.82
UNION___PROCESSING_DRP 323587	41.10 -4.77 1.35	41.23 -4.71 1.16	41.92 -4.74 0.76	39.90 -4.98 0.80	41.62 -4.90 0.58	43.57 -4.95 0.94	42.21 -4.90 0.96	32.83 -4.72 9.69	39.54 -5.33 12.42	45.65 -5.44 7.41	39.29 -5.39 13.87	39.84 -5.14 13.46	39.55 -5.29 13.94	36.91 -5.33 15.68	35.39 -5.17 15.61	35.46 -5.10 13.72	37.91 -5.23 13.71	45.33 -4.74 7.02	56.40 -5.14 2.71	52.02 -5.11 1.63	46.49 -5.08 6.86	45.99 -5.24 6.95	39.34 -5.18 11.82	41.32 -4.57 1.73
UPPER HUDSON___HYD 24058	84.94 1.51 -36.20	79.59 1.46 -31.03	69.49 1.57 -20.49	69.12 1.83 -21.61	64.57 1.79 -15.68	76.33 1.63 -25.25	75.56 1.63 -25.85	66.15 1.37 -17.53	74.57 1.78 -15.51	82.43 1.81 -22.12	88.71 1.70 -28.47	84.03 1.75 -23.83	74.06 2.29 -12.99	67.54 1.97 -7.65	64.15 1.85 -6.13	61.67 1.57 -5.82	74.46 1.71 -15.90	102.93 1.88 -43.96	106.07 1.93 -39.89	103.50 1.59 -43.16	97.41 1.52 -37.46	78.85 1.63 -19.03	70.58 1.63 -12.60	75.35 1.62 -26.11
UPPER RAQUET___HYD 24056	46.14 -1.09 0.00	46.11 -0.99 0.00	46.48 -0.95 0.00	45.28 -0.41 0.00	46.25 -0.85 0.00	48.42 -1.04 0.00	47.74 -0.34 0.00	46.77 -0.47 0.00	56.71 -0.57 0.00	58.03 -0.47 0.00	58.13 -0.41 0.00	57.98 -0.47 0.00	58.20 -0.59 0.00	56.65 -1.27 0.00	54.88 -1.29 0.00	53.14 -1.14 0.00	55.48 -1.36 0.00	56.69 -0.40 0.00	63.74 -0.51 0.00	58.05 -0.71 0.00	57.79 -0.64 0.00	56.85 -1.34 0.00	55.16 -1.18 0.00	47.38 -0.24 0.00
VISCHER___FERRY HYD 24020	85.38 3.02 -35.13	80.23 3.01 -30.12	70.35 3.04 -19.89	69.58 2.92 -20.97	65.33 3.01 -15.22	77.07 3.12 -24.50	76.19 3.03 -25.08	67.29 3.02 -17.01	76.00 3.67 -15.05	83.65 3.69 -21.47	89.80 3.63 -27.63	85.20 3.62 -23.13	75.21 3.82 -12.60	69.06 3.71 -7.42	65.71 3.59 -5.95	63.29 3.37 -5.65	75.86 3.58 -15.43	103.41 3.65 -42.66	107.07 4.11 -38.71	104.23 3.58 -41.88	98.29 3.51 -36.35	80.15 3.49 -18.47	72.06 3.49 -12.22	76.10 3.14 -25.34
WADING RIVER_IC_1 23522	78.54 3.83 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.34 3.24 -16.41	61.83 2.83 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.31 3.87 -13.19	74.41 5.50 -11.62	91.41 5.85 -27.06	97.84 6.03 -33.27	98.24 6.14 -33.66	98.62 6.11 -33.73	98.30 6.02 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.18 5.97 -44.36	115.76 5.60 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.92 6.66 -49.82	110.60 6.46 -45.95	94.49 5.63 -32.51	71.01 3.57 -19.82

WADING RIVER_IC_2 23547	78.54 3.83 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.34 3.24 -16.41	61.83 2.83 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.31 3.87 -13.19	74.41 5.50 -11.62	91.41 5.85 -27.06	97.84 6.03 -33.27	98.24 6.14 -33.66	98.62 6.11 -33.73	98.30 6.02 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.18 5.97 -44.36	115.76 5.60 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.92 6.66 -49.82	110.60 6.46 -45.95	94.49 5.63 -32.51	71.01 3.57 -19.82
WADING RIVER_IC_3 23601	78.54 3.83 -27.49	74.95 4.29 -23.57	66.98 3.98 -15.56	65.34 3.24 -16.41	61.83 2.83 -11.91	72.39 3.76 -19.17	70.74 3.03 -19.63	64.31 3.87 -13.19	74.41 5.50 -11.62	91.41 5.85 -27.06	97.84 6.03 -33.27	98.24 6.14 -33.66	98.62 6.11 -33.73	98.30 6.02 -34.35	90.18 5.90 -28.11	87.98 5.75 -27.95	107.18 5.97 -44.36	115.76 5.60 -53.08	123.28 7.32 -51.70	116.81 6.46 -51.59	114.92 6.66 -49.82	110.60 6.46 -45.95	94.49 5.63 -32.51	71.01 3.57 -19.82
WALDEN___HYDRO 24148	77.53 3.45 -26.86	73.41 3.30 -23.02	65.81 3.18 -15.20	64.51 2.79 -16.03	61.70 2.97 -11.63	71.60 3.41 -18.73	70.43 3.17 -19.18	63.63 3.50 -12.88	73.10 4.47 -11.34	79.26 4.74 -16.03	84.01 4.86 -20.61	80.36 4.85 -17.07	72.32 4.76 -8.77	67.27 4.52 -4.83	64.16 4.32 -3.67	62.00 4.23 -3.48	72.34 4.49 -11.01	93.75 4.68 -31.98	99.07 5.85 -28.97	95.48 5.23 -31.49	90.87 5.20 -27.24	76.55 4.95 -13.42	69.33 4.45 -8.54	70.45 3.48 -19.36
WARRENSBURG___ 23737	84.70 1.28 -36.20	79.35 1.22 -31.03	69.20 1.28 -20.49	68.85 1.55 -21.61	64.28 1.51 -15.68	76.04 1.34 -25.25	75.27 1.35 -25.85	65.87 1.09 -17.53	74.29 1.49 -15.51	82.14 1.52 -22.12	88.53 1.52 -28.47	83.80 1.52 -23.83	73.77 2.00 -12.99	67.31 1.74 -7.65	63.93 1.63 -6.13	61.45 1.36 -5.82	74.23 1.48 -15.90	102.76 1.71 -43.96	105.81 1.67 -39.89	103.27 1.35 -43.16	97.18 1.29 -37.46	78.61 1.40 -19.03	70.35 1.41 -12.60	75.11 1.38 -26.11
WATERSIDE___6 8 9 23538	79.02 4.30 -27.50	74.76 4.10 -23.57	67.03 4.03 -15.57	65.62 3.52 -16.42	62.73 3.72 -11.92	72.89 4.25 -19.18	71.56 3.85 -19.63	64.74 4.30 -13.20	74.29 5.38 -11.62	94.52 5.73 -30.29	101.29 5.80 -36.95	102.79 5.79 -38.56	105.72 5.70 -41.23	98.45 5.44 -35.07	96.89 5.22 -35.50	93.61 5.10 -34.23	102.59 5.40 -40.34	120.64 5.60 -57.95	128.11 6.87 -56.99	121.10 6.11 -56.23	113.93 6.08 -49.42	105.57 5.82 -41.57	99.97 5.41 -38.21	71.83 4.38 -19.83
WEST BABYLON___IC 23714	79.11 4.39 -27.49	75.23 4.57 -23.57	67.26 4.27 -15.56	65.66 3.56 -16.41	62.25 3.25 -11.91	72.73 4.10 -19.17	71.22 3.51 -19.63	64.79 4.35 -13.19	74.92 6.02 -11.62	91.94 6.38 -27.06	98.25 6.44 -33.27	98.65 6.55 -33.66	99.03 6.52 -33.73	98.71 6.43 -34.35	90.51 6.23 -28.11	88.31 6.08 -27.95	107.58 6.37 -44.36	116.28 6.11 -53.08	123.73 7.77 -51.70	117.28 6.93 -51.59	115.27 7.01 -49.82	111.00 6.87 -45.95	94.94 6.09 -32.51	71.68 4.24 -19.82
WEST CANADA___HYD 24049	46.78 0.24 0.68	46.75 0.24 0.58	47.28 0.24 0.38	45.51 0.23 0.40	47.04 0.24 0.29	49.23 0.25 0.47	47.83 0.24 0.48	47.20 0.28 0.33	57.34 0.34 0.29	58.44 0.35 0.41	58.42 0.41 0.53	58.41 0.41 0.45	58.89 0.35 0.24	58.07 0.29 0.14	56.33 0.28 0.11	54.44 0.27 0.11	56.83 0.28 0.30	56.67 0.40 0.82	64.02 0.51 0.75	58.36 0.41 0.81	58.14 0.41 0.70	58.18 0.35 0.36	56.39 0.28 0.24	47.37 0.24 0.49
WESTERN_NY_WIND 24143	41.30 -5.38 0.54	41.12 -5.51 0.46	41.57 -5.55 0.30	39.47 -5.89 0.32	41.16 -5.70 0.23	43.34 -5.74 0.38	41.92 -5.77 0.39	32.90 -5.62 8.72	39.50 -6.47 11.32	45.40 -6.61 6.49	39.57 -6.56 12.41	40.07 -6.25 12.13	39.53 -6.47 12.79	36.86 -6.55 14.52	35.34 -6.35 14.48	35.32 -6.24 12.72	37.91 -6.42 12.52	45.57 -5.82 5.70	56.15 -6.36 1.73	51.81 -6.29 0.66	46.57 -6.19 5.67	45.60 -6.46 6.12	39.28 -6.25 10.81	41.19 -5.33 1.10
YORK___WARBASSE 23770	79.21 4.49 -27.50	74.95 4.29 -23.57	67.17 4.17 -15.57	65.76 3.65 -16.42	62.92 3.91 -11.92	73.14 4.50 -19.18	71.70 3.99 -19.63	64.79 4.35 -13.20	74.35 5.44 -11.62	95.15 6.14 -30.51	101.95 6.21 -37.21	103.54 6.20 -38.90	106.65 6.11 -41.75	99.27 5.79 -35.56	97.79 5.62 -36.01	94.48 5.48 -34.72	103.40 5.74 -40.81	122.75 5.99 -59.67	130.36 7.26 -58.85	123.14 6.52 -57.86	115.82 6.49 -50.90	107.89 6.23 -43.48	102.38 5.80 -40.23	72.02 4.57 -19.83