

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/15/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	74.66	66.64	62.57	62.51	59.85	60.51	67.59	69.74	78.48	89.90	89.78	88.82	86.95	79.44	74.49	73.46	75.75	86.75	92.99	100.39	93.46	83.17	73.68	70.65
24138	4.46	4.13	4.12	4.37	4.33	4.57	4.84	5.21	6.51	7.60	7.65	7.27	6.99	6.06	5.52	5.82	6.11	7.00	6.59	8.12	7.79	6.41	6.27	4.98
	-23.21	-15.57	-11.60	-11.10	-8.50	-8.30	-15.71	-16.25	-15.88	-20.05	-19.92	-21.44	-22.20	-21.15	-20.51	-17.90	-18.75	-22.83	-30.52	-26.83	-21.83	-24.26	-12.93	-18.74
74TH STREET_GT_1	74.71	66.69	62.62	62.51	59.86	60.56	67.64	69.79	78.54	89.92	90.16	89.12	87.31	79.72	74.63	73.58	76.22	87.07	93.26	101.08	94.17	83.63	73.88	70.70
24260	4.51	4.18	4.17	4.37	4.33	4.62	4.89	5.26	6.56	7.60	7.71	7.27	7.05	6.11	5.57	5.82	6.16	7.06	6.65	8.18	7.79	6.46	6.32	5.02
	-23.21	-15.57	-11.60	-11.11	-8.50	-8.30	-15.71	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.74
74TH STREET_GT_2	74.71	66.69	62.62	62.51	59.86	60.56	67.64	69.79	78.54	89.92	90.16	89.12	87.31	79.72	74.63	73.58	76.22	87.07	93.26	101.08	94.17	83.63	73.88	70.70
24261	4.51	4.18	4.17	4.37	4.33	4.62	4.89	5.26	6.56	7.60	7.71	7.27	7.05	6.11	5.57	5.82	6.16	7.06	6.65	8.18	7.79	6.46	6.32	5.02
	-23.21	-15.57	-11.60	-11.11	-8.50	-8.30	-15.71	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.74
ADK HUDSON___FALLS	79.40	69.34	63.89	63.34	59.90	59.94	68.48	70.07	78.01	89.51	88.58	88.48	87.00	80.93	76.35	73.60	75.32	80.12	96.57	100.47	92.60	84.32	72.55	72.89
24011	2.16	2.11	1.92	1.83	1.79	1.48	1.27	0.92	1.51	1.49	1.43	1.44	1.33	1.98	1.74	1.09	1.17	1.37	1.90	2.36	2.04	1.47	1.74	1.92
	-30.25	-20.29	-15.12	-14.48	-11.08	-10.82	-20.18	-20.88	-20.40	-25.75	-24.95	-26.93	-27.91	-26.71	-26.15	-22.76	-23.26	-21.83	-38.80	-32.66	-26.72	-30.34	-16.32	-24.03
ADK RESOURCE___RCVRY	79.40	69.34	63.89	63.34	59.90	59.94	68.48	70.07	78.01	89.51	88.58	88.48	87.00	80.93	76.35	73.60	75.32	80.12	96.57	100.47	92.60	84.32	72.55	72.89
23798	2.16	2.11	1.92	1.83	1.79	1.48	1.27	0.92	1.51	1.49	1.43	1.44	1.33	1.98	1.74	1.09	1.17	1.37	1.90	2.36	2.04	1.47	1.74	1.92
	-30.25	-20.29	-15.12	-14.48	-11.08	-10.82	-20.18	-20.88	-20.40	-25.75	-24.95	-26.93	-27.91	-26.71	-26.15	-22.76	-23.26	-21.83	-38.80	-32.66	-26.72	-30.34	-16.32	-24.03
ADK S GLENS___FALLS	79.40	69.34	63.89	63.34	59.90	59.94	68.48	70.07	78.01	89.51	88.58	88.48	87.00	80.93	76.35	73.60	75.32	80.12	96.57	100.47	92.60	84.32	72.55	72.89
24028	2.16	2.11	1.92	1.83	1.79	1.48	1.27	0.92	1.51	1.49	1.43	1.44	1.33	1.98	1.74	1.09	1.17	1.37	1.90	2.36	2.04	1.47	1.74	1.92
	-30.25	-20.29	-15.12	-14.48	-11.08	-10.82	-20.18	-20.88	-20.40	-25.75	-24.95	-26.93	-27.91	-26.71	-26.15	-22.76	-23.26	-21.83	-38.80	-32.66	-26.72	-30.34	-16.32	-24.03
ADK NYS___DAM	79.17	69.53	64.41	64.03	60.72	61.07	69.55	71.25	79.21	90.76	89.85	89.57	88.00	81.27	76.68	74.69	76.49	81.39	96.78	100.92	93.24	84.99	73.48	73.29
23527	2.77	2.86	2.86	2.92	2.92	2.91	2.87	2.65	3.25	3.42	3.36	3.25	3.06	3.03	2.76	2.79	2.95	3.24	3.13	3.67	3.38	2.94	3.11	2.96
	-29.42	-19.73	-14.71	-14.08	-10.77	-10.52	-19.65	-20.33	-19.86	-25.07	-24.29	-26.22	-27.17	-26.01	-25.45	-22.16	-22.65	-21.23	-37.78	-31.80	-26.02	-29.54	-15.88	-23.40
AIR PRODUCTS___DRP	79.34	69.55	64.38	63.94	60.59	60.93	69.38	71.28	79.06	90.77	89.94	89.60	88.08	81.18	76.55	74.61	76.39	80.96	96.71	101.05	93.32	84.95	73.41	73.00
24190	2.91	2.86	2.81	2.82	2.77	2.76	2.73	2.70	3.14	3.49	3.48	3.31	3.18	2.98	2.67	2.74	2.85	3.19	3.13	3.86	3.57	2.94	3.05	2.68
	-29.44	-19.75	-14.72	-14.09	-10.78	-10.53	-19.62	-20.30	-19.83	-25.02	-24.26	-26.19	-27.13	-25.97	-25.42	-22.13	-22.65	-20.85	-37.71	-31.73	-25.91	-29.50	-15.86	-23.39
ALBANY___1	79.34	69.55	64.38	63.94	60.59	60.93	69.38	71.28	79.06	90.77	89.94	89.60	88.08	81.18	76.55	74.61	76.39	80.96	96.71	101.05	93.32	84.95	73.41	73.00
23571	2.91	2.86	2.81	2.82	2.77	2.76	2.73	2.70	3.14	3.49	3.48	3.31	3.18	2.98	2.67	2.74	2.85	3.19	3.13	3.86	3.57	2.94	3.05	2.68
	-29.44	-19.75	-14.72	-14.09	-10.78	-10.53	-19.62	-20.30	-19.83	-25.02	-24.26	-26.19	-27.13	-25.97	-25.42	-22.13	-22.65	-20.85	-37.71	-31.73	-25.91	-29.50	-15.86	-23.39
ALBANY___2	79.34	69.55	64.38	63.94	60.59	60.93	69.38	71.28	79.06	90.77	89.94	89.60	88.08	81.18	76.55	74.61	76.39	80.96	96.71	101.05	93.32	84.95	73.41	73.00
23572	2.91	2.86	2.81	2.82	2.77	2.76	2.73	2.70	3.14	3.49	3.48	3.31	3.18	2.98	2.67	2.74	2.85	3.19	3.13	3.86	3.57	2.94	3.05	2.68
	-29.44	-19.75	-14.72	-14.09	-10.78	-10.53	-19.62	-20.30	-19.83	-25.02	-24.26	-26.19	-27.13	-25.97	-25.42	-22.13	-22.65	-20.85	-37.71	-31.73	-25.91	-29.50	-15.86	-23.39
ALBANY___3	79.34	69.55	64.38	63.94	60.59	60.93	69.38	71.28	79.06	90.77	89.94	89.60	88.08	81.18	76.55	74.61	76.39	80.96	96.71	101.05	93.32	84.95	73.41	73.00
23573	2.91	2.86	2.81	2.82	2.77	2.76	2.73	2.70	3.14	3.49	3.48	3.31	3.18	2.98	2.67	2.74	2.85	3.19	3.13	3.86	3.57	2.94	3.05	2.68
	-29.44	-19.75	-14.72	-14.09	-10.78	-10.53	-19.62	-20.30	-19.83	-25.02	-24.26	-26.19	-27.13	-25.97	-25.42	-22.13	-22.65	-20.85	-37.71	-31.73	-25.91	-29.50	-15.86	-23.39
ALBANY___4	79.34	69.55	64.38	63.94	60.59	60.93	69.38	71.28	79.06	90.77	89.94	89.60	88.08	81.18	76.55	74.61	76.39	80.96	96.71	101.05	93.32	84.95	73.41	73.00
23574	2.91	2.86	2.81	2.82	2.77	2.76	2.73	2.70	3.14	3.49	3.48	3.31	3.18	2.98	2.67	2.74	2.85	3.19	3.13	3.86	3.57	2.94	3.05	2.68
	-29.44	-19.75	-14.72	-14.09	-10.78	-10.53	-19.62	-20.30	-19.83	-25.02	-24.26	-26.19	-27.13	-25.97	-25.42	-22.13	-22.65	-20.85	-37.71	-31.73	-25.91	-29.50	-15.86	-23.39

ALCOA_RYNLDS___DRP 24188	46.42 -0.56 0.00	46.47 -0.47 0.00	45.86 -0.98 0.00	46.33 -0.71 0.00	46.51 -0.52 0.00	46.88 -0.76 0.00	46.42 -0.61 0.00	47.79 -0.48 0.00	55.20 -0.90 0.00	61.20 -1.06 0.00	60.96 -1.24 0.00	58.84 -1.26 0.00	56.61 -1.16 0.00	51.34 -0.89 0.00	47.78 -0.68 0.00	49.00 -0.75 0.00	49.92 -0.97 0.00	55.61 -1.31 0.00	54.75 -1.12 0.00	64.47 -0.98 0.00	62.50 -1.34 0.00	51.35 -1.16 0.00	53.73 -0.76 0.00	46.56 -0.38 0.00
ALLEGHENY___COGEN 23514	44.75 -3.01 -0.77	44.57 -3.14 -0.78	43.25 -3.47 0.13	43.38 -3.53 0.12	43.51 -3.43 0.09	44.31 -3.24 0.09	43.71 -3.15 0.17	45.14 -2.94 0.19	52.15 -2.86 1.08	57.28 -2.93 2.06	62.93 -2.24 -2.97	60.78 -2.52 -3.20	58.57 -2.54 -3.35	53.07 -1.57 -2.41	45.48 -2.76 0.22	46.72 -2.84 0.19	47.73 -2.95 0.21	51.26 -2.85 2.81	52.22 -2.79 0.86	67.91 -1.44 -3.90	64.52 -2.81 -3.49	53.49 -2.63 -3.61	52.12 -2.23 0.13	45.58 -3.47 -2.11
AMERICAN_REF_FUEL 24010	41.38 -6.48 -0.88	41.28 -6.48 -0.82	40.48 -6.37 0.00	40.50 -6.54 0.00	40.59 -6.44 0.00	41.21 -6.43 0.00	40.54 -6.49 0.00	41.25 -7.00 0.02	47.12 -8.19 0.79	51.64 -9.03 1.59	53.28 -8.90 0.02	51.30 -8.78 0.02	49.15 -8.55 0.06	44.63 -7.57 0.02	41.31 -7.12 0.02	42.21 -7.51 0.02	43.18 -7.68 0.02	46.41 -8.25 2.26	46.26 -8.16 1.45	56.07 -9.36 0.02	49.05 -9.00 5.79	44.71 -7.77 0.02	46.42 -8.06 0.00	42.25 -6.67 -1.98
ARTHUR_KILL_GT_1 23520	74.62 4.42 -23.22	66.55 4.04 -15.58	62.44 3.98 -11.61	62.33 4.19 -11.11	59.63 4.09 -8.50	60.38 4.43 -8.31	67.46 4.70 -15.72	69.50 4.97 -16.26	78.20 6.23 -15.88	89.48 7.16 -20.07	89.72 7.34 -20.18	88.70 6.91 -21.68	86.91 6.70 -22.44	79.37 5.80 -21.34	74.33 5.28 -20.59	73.27 5.52 -18.00	75.83 5.85 -19.08	86.74 6.77 -23.04	178.27 6.37 -116.03	134.50 7.85 -61.20	124.69 7.53 -53.32	145.43 6.25 -86.67	73.64 6.10 -13.05	70.66 4.98 -18.75
ARTHUR_KILL_2 23512	74.62 4.42 -23.22	66.55 4.04 -15.58	62.44 3.98 -11.61	62.33 4.19 -11.11	59.63 4.09 -8.50	60.38 4.43 -8.31	67.46 4.70 -15.72	69.50 4.97 -16.26	78.20 6.23 -15.88	89.48 7.16 -20.07	89.72 7.34 -20.18	88.70 6.91 -21.68	86.91 6.70 -22.44	79.37 5.80 -21.34	74.33 5.28 -20.59	73.27 5.52 -18.00	75.83 5.85 -19.08	86.74 6.77 -23.04	178.27 6.37 -116.03	134.50 7.85 -61.20	124.69 7.53 -53.32	145.43 6.25 -86.67	73.64 6.10 -13.05	70.66 4.98 -18.75
ARTHUR_KILL_3 23513	74.70 4.51 -23.21	66.69 4.18 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.52 4.57 -8.31	67.64 4.89 -15.72	69.84 5.31 -16.26	78.65 6.68 -15.88	90.11 7.78 -20.06	90.21 7.84 -20.17	89.23 7.45 -21.67	87.36 7.16 -22.43	79.77 6.22 -21.33	74.71 5.67 -20.58	73.66 5.92 -17.99	76.22 6.26 -19.07	87.18 7.23 -23.03	178.65 6.76 -116.02	134.95 8.31 -61.19	125.13 7.98 -53.31	145.73 6.56 -86.66	73.96 6.43 -13.04	70.71 5.02 -18.75
ASHOKAN____ 23654	75.97 3.90 -25.09	67.47 3.71 -16.83	62.99 3.61 -12.54	62.85 3.81 -12.00	60.17 3.95 -9.18	60.71 4.10 -8.97	68.33 4.33 -16.97	70.94 5.12 -17.55	79.07 5.83 -17.14	90.80 6.91 -21.63	90.08 6.90 -20.98	89.42 6.67 -22.65	87.58 6.35 -23.46	80.43 5.75 -22.46	75.58 5.14 -21.98	74.20 5.32 -19.14	76.00 5.55 -19.56	85.46 6.15 -22.39	94.29 5.81 -32.61	101.17 7.92 -27.79	93.69 7.47 -22.39	83.75 5.72 -25.51	74.04 5.83 -13.72	71.30 4.13 -20.24
ASTORIA_EAST_ENERGY_CC1 323581	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_EAST_ENERGY_CC2 323582	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT2_1 24094	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT2_2 24095	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT2_3 24096	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT2_4 24097	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT3_1 24098	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT3_2 24099	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ASTORIA_GT3_3 24100	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75

ASTORIA_GT3_4 24101	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT4_1 24102	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT4_2 24103	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT4_3 24104	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT4_4 24105	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_1 23523	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_10 24110	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_11 24225	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_12 24226	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_13 24227	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_5 24106	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_7 24107	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA_GT_8 24108	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA__2 24149	75.18	67.07	63.09	63.04	60.43	61.09	68.11	70.38	79.21	90.17	90.28	89.24	87.37	79.98	74.88	73.88	76.42	87.24	93.43	101.21	94.43	83.79	74.15	70.99
	4.98	4.55	4.64	4.89	4.89	5.15	5.36	5.84	7.24	7.84	7.84	7.39	7.11	6.37	5.82	6.12	6.36	7.23	6.82	8.31	8.04	6.62	6.59	5.30
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA__3 23516	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75
ASTORIA__4 23517	74.90	66.88	62.81	62.75	60.10	60.76	67.83	69.93	78.71	90.04	90.22	89.18	87.37	79.83	74.73	73.73	76.32	87.13	93.32	101.14	94.30	83.74	74.05	70.85
	4.70	4.37	4.36	4.61	4.56	4.81	5.08	5.41	6.73	7.72	7.78	7.33	7.11	6.22	5.67	5.97	6.26	7.12	6.70	8.25	7.92	6.56	6.48	5.16
	-23.22	-15.58	-11.61	-11.11	-8.50	-8.31	-15.72	-16.26	-15.88	-20.07	-20.24	-21.74	-22.50	-21.38	-20.60	-18.02	-19.17	-23.09	-30.74	-27.44	-22.55	-24.67	-13.07	-18.75

ASTORIA___5 23518	75.18 4.98 -23.22	67.07 4.55 -15.58	63.09 4.64 -11.61	63.04 4.89 -11.11	60.43 4.89 -8.50	61.09 5.15 -8.31	68.11 5.36 -15.72	70.38 5.84 -16.26	79.21 7.24 -15.88	90.17 7.84 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.98 6.37 -21.38	74.88 5.82 -20.60	73.88 6.12 -18.02	76.42 6.36 -19.17	87.24 7.23 -23.09	93.43 6.82 -30.74	101.21 8.31 -27.44	94.43 8.04 -22.55	83.79 6.62 -24.67	74.15 6.59 -13.07	70.99 5.30 -18.75
ATHENS_STG_1 23668	75.17 2.54 -25.64	66.58 2.44 -17.20	62.10 2.44 -12.82	61.84 2.54 -12.27	58.96 2.54 -9.39	59.39 2.57 -9.17	67.48 2.82 -17.62	69.50 2.99 -18.23	77.27 3.37 -17.80	88.59 3.86 -22.47	87.84 3.86 -21.79	87.29 3.67 -23.52	85.66 3.52 -24.37	78.69 3.13 -23.33	74.15 2.86 -22.83	72.61 2.98 -19.88	74.36 3.16 -20.31	87.28 3.59 -26.77	93.09 3.35 -33.87	98.79 4.19 -29.15	91.05 3.96 -23.26	82.31 3.31 -26.50	72.12 3.38 -14.25	70.67 2.72 -21.01
ATHENS_STG_2 23670	75.17 2.54 -25.64	66.58 2.44 -17.20	62.10 2.44 -12.82	61.84 2.54 -12.27	58.96 2.54 -9.39	59.39 2.57 -9.17	67.48 2.82 -17.62	69.50 2.99 -18.23	77.27 3.37 -17.80	88.59 3.86 -22.47	87.84 3.86 -21.79	87.29 3.67 -23.52	85.66 3.52 -24.37	78.69 3.13 -23.33	74.15 2.86 -22.83	72.61 2.98 -19.88	74.36 3.16 -20.31	87.28 3.59 -26.77	93.09 3.35 -33.87	98.79 4.19 -29.15	91.05 3.96 -23.26	82.31 3.31 -26.50	72.12 3.38 -14.25	70.67 2.72 -21.01
ATHENS_STG_3 23677	75.17 2.54 -25.64	66.58 2.44 -17.20	62.10 2.44 -12.82	61.84 2.54 -12.27	58.96 2.54 -9.39	59.39 2.57 -9.17	67.48 2.82 -17.62	69.50 2.99 -18.23	77.27 3.37 -17.80	88.59 3.86 -22.47	87.84 3.86 -21.79	87.29 3.67 -23.52	85.66 3.52 -24.37	78.69 3.13 -23.33	74.15 2.86 -22.83	72.61 2.98 -19.88	74.36 3.16 -20.31	87.28 3.59 -26.77	93.09 3.35 -33.87	98.79 4.19 -29.15	91.05 3.96 -23.26	82.31 3.31 -26.50	72.12 3.38 -14.25	70.67 2.72 -21.01
BARRETT_IC_1 23704	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_10 23701	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_11 23702	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_12 23703	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_2 23705	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_3 23706	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_4 23707	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_5 23708	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_6 23709	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_7 23710	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_8 23711	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT_IC_9 23700	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77

BARRETT___1 23545	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BARRETT___2 23546	75.58 5.36 -23.24	91.62 4.98 -39.71	63.44 4.97 -11.63	63.52 5.36 -11.13	60.95 5.41 -8.51	61.59 5.62 -8.32	105.96 5.64 -53.29	110.04 5.99 -55.78	110.18 7.40 -46.68	110.35 8.59 -39.50	113.12 8.71 -42.21	110.88 8.23 -42.54	108.96 7.91 -43.28	104.15 6.95 -44.98	85.10 6.30 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.25 7.97 -41.36	108.94 7.49 -45.58	144.07 9.36 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.73 7.19 -23.05	71.48 5.77 -18.77
BEAVER RIVER___HYD 24048	44.96 -2.02 0.00	44.92 -2.02 0.00	44.41 -2.44 0.00	44.63 -2.40 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	45.01 -2.02 0.00	47.16 -1.11 0.00	54.86 -1.23 0.00	60.64 -1.62 0.00	60.59 -1.62 0.00	57.88 -2.22 0.00	55.63 -2.14 0.00	50.51 -1.72 0.00	47.05 -1.41 0.00	47.76 -1.99 0.00	48.75 -2.14 0.00	54.53 -2.39 0.00	53.92 -1.96 0.00	64.41 -1.05 0.00	61.03 -2.81 0.00	50.09 -2.42 0.00	51.71 -2.78 0.00	44.36 -2.58 0.00
BEEBEE_GT_13 23619	43.55 -3.24 0.19	43.78 -3.29 -0.13	42.51 -3.75 0.59	42.70 -3.76 0.57	42.98 -3.62 0.43	43.79 -3.43 0.42	43.08 -3.20 0.75	45.40 -2.08 0.80	52.71 -1.74 1.65	57.83 -1.68 2.75	64.07 -0.37 -2.24	61.98 -0.54 -2.42	59.41 -0.87 -2.52	53.43 -0.42 -1.61	45.67 -1.79 1.00	47.18 -1.69 0.87	48.22 -1.78 0.89	51.62 -1.76 3.53	52.60 -1.34 1.93	68.85 0.46 -2.94	66.18 -0.57 -2.92	54.29 -0.95 -2.73	52.96 -0.93 0.61	45.14 -3.14 -1.35
BETHLEHEM___GRP 23843	79.34 2.91 -29.44	69.55 2.86 -19.75	64.38 2.81 -14.72	63.94 2.82 -14.09	60.59 2.77 -10.78	60.93 2.76 -10.53	69.38 2.73 -19.62	71.28 2.70 -20.30	79.06 3.14 -19.83	90.77 3.49 -25.02	89.94 3.48 -24.26	89.60 3.31 -26.19	88.08 3.18 -27.13	81.18 2.98 -25.97	76.55 2.67 -25.42	74.61 2.74 -22.13	76.39 2.85 -22.65	80.96 3.19 -20.85	96.71 3.13 -37.71	101.05 3.86 -31.73	93.32 3.57 -25.91	84.95 2.94 -29.50	73.41 3.05 -15.86	73.00 2.68 -23.39
BETHLEHEM___GS1 323560	79.34 2.91 -29.44	69.55 2.86 -19.75	64.38 2.81 -14.72	63.94 2.82 -14.09	60.59 2.77 -10.78	60.93 2.76 -10.53	69.38 2.73 -19.62	71.28 2.70 -20.30	79.06 3.14 -19.83	90.77 3.49 -25.02	89.94 3.48 -24.26	89.60 3.31 -26.19	88.08 3.18 -27.13	81.18 2.98 -25.97	76.55 2.67 -25.42	74.61 2.74 -22.13	76.39 2.85 -22.65	80.96 3.19 -20.85	96.71 3.13 -37.71	101.05 3.86 -31.73	93.32 3.57 -25.91	84.95 2.94 -29.50	73.41 3.05 -15.86	73.00 2.68 -23.39
BETHLEHEM___GS2 323561	79.34 2.91 -29.44	69.55 2.86 -19.75	64.38 2.81 -14.72	63.94 2.82 -14.09	60.59 2.77 -10.78	60.93 2.76 -10.53	69.38 2.73 -19.62	71.28 2.70 -20.30	79.06 3.14 -19.83	90.77 3.49 -25.02	89.94 3.48 -24.26	89.60 3.31 -26.19	88.08 3.18 -27.13	81.18 2.98 -25.97	76.55 2.67 -25.42	74.61 2.74 -22.13	76.39 2.85 -22.65	80.96 3.19 -20.85	96.71 3.13 -37.71	101.05 3.86 -31.73	93.32 3.57 -25.91	84.95 2.94 -29.50	73.41 3.05 -15.86	73.00 2.68 -23.39
BETHLEHEM___GS3 323562	79.34 2.91 -29.44	69.55 2.86 -19.75	64.38 2.81 -14.72	63.94 2.82 -14.09	60.59 2.77 -10.78	60.93 2.76 -10.53	69.38 2.73 -19.62	71.28 2.70 -20.30	79.06 3.14 -19.83	90.77 3.49 -25.02	89.94 3.48 -24.26	89.60 3.31 -26.19	88.08 3.18 -27.13	81.18 2.98 -25.97	76.55 2.67 -25.42	74.61 2.74 -22.13	76.39 2.85 -22.65	80.96 3.19 -20.85	96.71 3.13 -37.71	101.05 3.86 -31.73	93.32 3.57 -25.91	84.95 2.94 -29.50	73.41 3.05 -15.86	73.00 2.68 -23.39
BETHLEHEM___STEEL 23779	41.92 -6.34 -1.28	41.58 -6.43 -1.07	40.75 -6.32 -0.22	40.85 -6.40 -0.21	40.85 -6.35 -0.16	41.51 -6.29 -0.16	41.00 -6.30 -0.27	41.73 -6.81 -0.27	47.71 -7.91 0.47	52.38 -8.72 1.16	53.94 -8.58 -0.32	51.91 -8.53 -0.34	49.77 -8.32 -0.32	45.26 -7.31 -0.34	41.81 -6.98 -0.33	42.77 -7.26 -0.29	43.70 -7.48 -0.30	47.12 -7.97 1.83	47.09 -7.93 0.84	57.04 -8.84 -0.43	49.97 -8.75 5.13	45.39 -7.51 -0.39	46.81 -7.90 -0.22	42.53 -6.62 -2.21
BETHPAGE_CC_5 323564	75.30 5.07 -23.24	91.39 4.74 -39.71	63.21 4.73 -11.63	63.34 5.17 -11.13	60.71 5.17 -8.51	61.39 5.43 -8.32	105.77 5.46 -53.29	109.80 5.74 -55.78	109.90 7.12 -46.68	110.04 8.28 -39.50	112.75 8.34 -42.21	110.46 7.81 -42.54	108.62 7.57 -43.28	103.84 6.63 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.61 7.15 -45.58	143.61 8.90 -69.25	143.62 8.43 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.24 5.54 -18.77
BINGHAMTON___COGEN 23790	53.14 -1.17 -7.33	50.56 -1.31 -4.94	49.21 -1.26 -3.63	49.33 -1.18 -3.47	48.47 -1.22 -2.66	49.09 -1.14 -2.60	50.34 -1.27 -4.58	51.70 -1.30 -4.73	59.42 -1.23 -4.56	66.71 -1.25 -5.70	66.68 -1.18 -5.66	64.89 -1.32 -6.11	62.76 -1.33 -6.33	57.03 -1.25 -6.06	53.03 -1.36 -5.93	53.56 -1.34 -5.16	54.85 -1.32 -5.28	60.76 -1.20 -5.04	63.14 -1.40 -8.67	71.51 -1.37 -7.43	67.90 -1.47 -5.53	58.13 -1.26 -6.88	56.67 -1.53 -3.70	51.02 -1.55 -5.63
BLACK RIVER___HYD 24047	44.95 -2.82 -0.79	44.65 -2.82 -0.53	44.01 -3.23 -0.39	44.12 -3.29 -0.38	44.45 -2.87 -0.29	45.01 -2.91 -0.28	44.70 -2.82 -0.49	46.95 -1.83 -0.51	54.63 -1.96 -0.50	60.40 -2.49 -0.63	60.38 -2.43 -0.61	57.81 -2.95 -0.66	55.50 -2.95 -0.68	50.63 -2.25 -0.65	46.96 -2.13 -0.64	47.66 -2.64 -0.55	48.66 -2.80 -0.57	54.43 -3.02 -0.52	54.19 -2.63 -0.95	64.61 -1.64 -0.79	61.10 -3.38 -0.65	50.31 -2.94 -0.74	51.56 -3.32 -0.40	44.24 -3.29 -0.59
BLISS_WT_PWR 323608	43.57 -4.98 -1.57	43.08 -5.12 -1.25	42.04 -5.20 -0.39	42.18 -5.22 -0.37	42.10 -5.22 -0.29	42.92 -5.00 -0.28	42.63 -4.89 -0.48	43.40 -5.36 -0.49	53.26 -3.03 -0.19	58.10 -3.92 0.24	59.67 -3.55 -1.01	57.11 -4.09 -1.09	54.65 -4.22 -1.10	50.49 -2.82 -1.08	46.03 -3.49 -1.06	47.19 -3.48 -0.92	48.32 -3.51 -0.94	52.94 -3.07 0.91	49.19 -6.31 0.37	60.14 -6.09 -0.77	52.38 -6.89 4.57	47.23 -5.99 -0.71	48.45 -6.43 -0.39	43.76 -5.54 -2.37
BLUE_CIRC_CHEM_DRP 24182	78.93 2.82 -29.13	69.24 2.77 -19.54	64.08 2.67 -14.56	63.70 2.73 -13.94	60.38 2.68 -10.66	60.73 2.67 -10.42	69.08 2.63 -19.42	71.02 2.65 -20.09	78.75 3.03 -19.62	90.38 3.36 -24.76	89.57 3.36 -24.01	89.21 3.19 -25.92	87.68 3.06 -26.85	80.76 2.82 -25.71	76.14 2.52 -25.16	74.28 2.64 -21.90	76.02 2.75 -22.39	80.63 3.07 -20.64	96.16 2.96 -37.32	100.59 3.73 -31.40	92.93 3.45 -25.64	84.54 2.84 -29.20	73.19 3.00 -15.70	72.58 2.49 -23.15
BOC_GAS_DRP 24189	78.66 2.26 -29.42	68.88 2.21 -19.74	63.81 2.25 -14.71	63.37 2.26 -14.08	60.06 2.26 -10.77	60.40 2.24 -10.53	68.84 2.21 -19.60	70.77 2.22 -20.28	78.43 2.52 -19.81	89.99 2.74 -24.99	89.17 2.74 -24.23	88.85 2.58 -26.16	87.35 2.48 -27.10	80.42 2.25 -25.95	75.89 2.04 -25.40	73.99 2.14 -22.11	75.72 2.24 -22.59	79.89 2.56 -20.41	95.95 2.40 -37.67	100.06 2.95 -31.66	92.47 2.75 -25.88	84.29 2.31 -29.47	72.74 2.40 -15.85	72.37 2.07 -23.37
BORALEX_4TH_BRANCH 23824	79.17 2.77 -29.42	69.53 2.86 -19.73	64.41 2.86 -14.71	64.03 2.92 -14.08	60.72 2.92 -10.77	61.07 2.91 -10.52	69.55 2.87 -19.65	71.25 2.65 -20.33	79.21 3.25 -19.86	90.76 3.42 -25.07	89.85 3.36 -24.29	89.57 3.25 -26.22	88.00 3.06 -27.17	81.27 3.03 -26.01	76.68 2.76 -25.45	74.69 2.79 -22.16	76.49 2.95 -22.65	81.39 3.24 -21.23	96.78 3.13 -37.78	100.92 3.67 -31.80	93.24 3.38 -26.02	84.99 2.94 -29.54	73.48 3.11 -15.88	73.29 2.96 -23.40

BOWLINE___1 23526	73.34 3.71 -22.64	65.51 3.38 -15.19	61.59 3.42 -11.32	61.54 3.67 -10.83	58.94 3.62 -8.29	59.60 3.86 -8.10	66.46 4.09 -15.33	68.58 4.44 -15.86	77.14 5.55 -15.49	88.28 6.47 -19.55	87.69 6.53 -18.96	86.76 6.19 -20.47	84.92 5.95 -21.20	77.65 5.12 -20.30	72.98 4.65 -19.87	71.96 4.92 -17.30	73.76 5.19 -17.68	84.69 5.98 -21.80	90.87 5.53 -29.46	97.57 6.87 -25.25	90.63 6.58 -20.22	81.03 5.46 -23.06	72.17 5.29 -12.40	69.31 4.08 -18.29
BOWLINE___2 23595	73.34 3.71 -22.65	65.51 3.38 -15.19	61.59 3.42 -11.32	61.54 3.67 -10.84	58.94 3.62 -8.29	59.60 3.86 -8.10	66.46 4.09 -15.34	68.58 4.44 -15.87	77.14 5.55 -15.49	88.28 6.47 -19.55	87.69 6.53 -18.96	86.76 6.19 -20.47	84.92 5.95 -21.21	77.65 5.12 -20.30	72.98 4.65 -19.87	71.97 4.92 -17.30	73.76 5.19 -17.68	84.70 5.98 -21.80	90.87 5.53 -29.47	97.57 6.87 -25.25	90.63 6.58 -20.22	81.03 5.46 -23.06	72.18 5.29 -12.40	69.32 4.08 -18.29
BROOKHAVEN___DRP 24191	75.58 5.36 -23.24	91.86 5.21 -39.71	63.67 5.20 -11.63	63.81 5.64 -11.13	61.18 5.64 -8.51	61.87 5.91 -8.32	106.20 5.88 -53.29	110.28 6.23 -55.78	110.24 7.46 -46.68	110.10 8.34 -39.50	112.81 8.40 -42.21	110.58 7.93 -42.54	108.67 7.63 -43.28	103.89 6.69 -44.98	84.85 6.06 -30.34	85.85 6.37 -29.74	105.10 6.72 -47.50	106.02 7.74 -41.36	108.66 7.21 -45.58	143.74 9.03 -69.25	143.81 8.62 -71.35	112.08 7.09 -52.49	84.51 6.97 -23.05	71.57 5.87 -18.77
BROOKLYN_NAVY_YARD 23515	74.66 4.46 -23.21	66.69 4.18 -15.57	62.52 4.08 -11.60	62.42 4.28 -11.10	59.76 4.23 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.48 6.51 -15.88	89.97 7.66 -20.06	90.01 7.71 -20.09	89.04 7.33 -21.60	87.17 7.05 -22.36	79.61 6.11 -21.27	74.59 5.57 -20.56	73.52 5.82 -17.96	76.02 6.16 -18.97	86.94 7.06 -22.96	93.16 6.65 -30.64	100.78 8.18 -27.15	93.83 7.79 -22.21	83.44 6.46 -24.47	73.81 6.32 -13.00	70.70 5.02 -18.74
BROOKLYN___ARMY_DRP 323595	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
BROOME___LFGE 323600	53.14 -1.17 -7.33	50.56 -1.31 -4.94	49.21 -1.26 -3.63	49.33 -1.18 -3.47	48.47 -1.22 -2.66	49.09 -1.14 -2.60	50.34 -1.27 -4.58	51.70 -1.30 -4.73	59.42 -1.23 -4.56	66.71 -1.25 -5.70	66.68 -1.18 -5.66	64.89 -1.32 -6.11	62.76 -1.33 -6.33	57.03 -1.25 -6.06	53.03 -1.36 -5.93	53.56 -1.34 -5.16	54.85 -1.32 -5.28	60.76 -1.20 -5.04	63.14 -1.40 -8.67	71.51 -1.37 -7.43	67.90 -1.47 -5.53	58.13 -1.26 -6.88	56.67 -1.53 -3.70	51.02 -1.55 -5.63
BURROWS___LYONSDAL 23803	45.86 -1.13 0.00	45.81 -1.13 0.00	45.40 -1.45 0.00	45.67 -1.36 0.00	45.86 -1.18 0.00	46.40 -1.24 0.00	45.86 -1.18 0.00	47.55 -0.72 0.00	55.37 -0.73 0.00	61.33 -0.93 0.00	61.27 -0.93 0.00	58.84 -1.26 0.00	56.61 -1.16 0.00	51.45 -0.78 0.00	47.68 -0.78 0.00	48.70 -1.04 0.00	49.77 -1.12 0.00	55.67 -1.25 0.00	54.87 -1.01 0.00	65.06 -0.39 0.00	62.37 -1.47 0.00	51.25 -1.26 0.00	53.13 -1.36 0.00	45.48 -1.46 0.00
CALPINE_BETH_PAGE_GT4 24209	75.34 5.12 -23.24	91.44 4.79 -39.71	63.25 4.78 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.44 5.48 -8.32	105.82 5.50 -53.29	109.89 5.84 -55.78	110.01 7.24 -46.68	110.10 8.34 -39.50	112.81 8.40 -42.21	110.58 7.93 -42.54	108.73 7.68 -43.28	103.89 6.69 -44.98	84.85 6.06 -30.34	85.85 6.37 -29.74	105.10 6.72 -47.50	105.96 7.68 -41.36	108.66 7.21 -45.58	143.67 8.97 -69.25	143.74 8.55 -71.35	112.08 7.09 -52.49	84.51 6.97 -23.05	71.29 5.59 -18.77
CALPINE_BETH_PAGE_GT_4 323586	75.34 5.12 -23.24	91.44 4.79 -39.71	63.25 4.78 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.44 5.48 -8.32	105.82 5.50 -53.29	109.89 5.84 -55.78	110.01 7.24 -46.68	110.10 8.34 -39.50	112.81 8.40 -42.21	110.58 7.93 -42.54	108.73 7.68 -43.28	103.89 6.69 -44.98	84.85 6.06 -30.34	85.85 6.37 -29.74	105.10 6.72 -47.50	105.96 7.68 -41.36	108.66 7.21 -45.58	143.67 8.97 -69.25	143.74 8.55 -71.35	112.08 7.09 -52.49	84.51 6.97 -23.05	71.29 5.59 -18.77
CALPINE_BP_GT1 23823	75.34 5.12 -23.24	91.44 4.79 -39.71	63.25 4.78 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.44 5.48 -8.32	105.82 5.50 -53.29	109.89 5.84 -55.78	110.01 7.24 -46.68	110.10 8.34 -39.50	112.81 8.40 -42.21	110.58 7.93 -42.54	108.73 7.68 -43.28	103.89 6.69 -44.98	84.85 6.06 -30.34	85.85 6.37 -29.74	105.10 6.72 -47.50	105.96 7.68 -41.36	108.66 7.21 -45.58	143.67 8.97 -69.25	143.74 8.55 -71.35	112.08 7.09 -52.49	84.51 6.97 -23.05	71.29 5.59 -18.77
CALSPAN___DRP 24200	41.92 -6.34 -1.28	41.58 -6.43 -1.07	40.75 -6.32 -0.22	40.85 -6.40 -0.21	40.85 -6.35 -0.16	41.51 -6.29 -0.16	41.00 -6.30 -0.27	41.73 -6.81 -0.27	47.71 -7.91 0.47	52.38 -8.72 1.16	53.94 -8.58 -0.32	51.91 -8.53 -0.34	49.77 -8.32 -0.32	45.26 -7.31 -0.34	41.81 -6.98 -0.33	42.77 -7.26 -0.29	43.70 -7.48 -0.30	47.12 -7.97 1.83	47.09 -7.93 0.84	57.04 -8.84 -0.43	49.97 -8.75 5.13	45.39 -7.51 -0.39	46.81 -7.90 -0.22	42.53 -6.62 -2.21
CARR_STREET_E_SYR 24060	47.59 -1.27 -1.87	46.88 -1.31 -1.25	46.38 -1.41 -0.93	46.52 -1.41 -0.89	46.35 -1.36 -0.68	46.97 -1.33 -0.67	46.85 -1.36 -1.18	48.14 -1.35 -1.22	55.88 -1.40 -1.19	62.33 -1.43 -1.50	62.35 -1.31 -1.45	60.29 -1.38 -1.57	58.01 -1.39 -1.63	52.69 -1.10 -1.56	48.72 -1.26 -1.52	49.73 -1.34 -1.33	50.92 -1.32 -1.36	56.86 -1.31 -1.25	56.85 -1.29 -2.26	66.05 -1.31 -1.90	63.99 -1.40 -1.56	53.02 -1.26 -1.77	54.03 -1.42 -0.95	46.88 -1.46 -1.40
CARTHAGE___PAPER 23857	45.16 -2.49 -0.66	44.90 -2.49 -0.45	44.28 -2.90 -0.33	44.43 -2.92 -0.32	44.78 -2.49 -0.24	45.30 -2.57 -0.24	44.95 -2.49 -0.41	47.16 -1.54 -0.43	54.89 -1.63 -0.42	60.67 -2.12 -0.53	60.60 -2.11 -0.51	58.01 -2.64 -0.55	55.74 -2.60 -0.57	50.74 -2.04 -0.55	47.20 -1.79 -0.54	47.87 -2.34 -0.47	48.87 -2.49 -0.48	54.63 -2.73 -0.44	54.32 -2.35 -0.80	64.75 -1.37 -0.67	61.26 -3.13 -0.55	50.40 -2.73 -0.62	51.72 -3.11 -0.33	44.43 -3.00 -0.49
CE_DUNWOOD___DRP 24194	74.24 4.09 -23.17	66.24 3.76 -15.54	62.18 3.75 -11.58	62.12 4.00 -11.09	59.46 3.95 -8.48	60.12 4.19 -8.29	67.19 4.47 -15.69	69.29 4.78 -16.24	77.90 5.95 -15.85	89.18 6.91 -20.01	88.65 7.03 -19.42	87.68 6.61 -20.96	85.90 6.41 -21.72	78.55 5.54 -20.79	73.84 5.04 -20.34	72.77 5.32 -17.71	74.60 5.60 -18.11	85.75 6.43 -22.40	92.07 6.03 -30.17	98.79 7.46 -25.88	91.66 7.09 -20.73	82.01 5.88 -23.62	72.91 5.72 -12.70	70.16 4.51 -18.72
CE_MILLWOOD___DRP 24193	73.94 3.85 -23.10	66.00 3.57 -15.50	61.95 3.56 -11.55	61.89 3.81 -11.05	59.25 3.76 -8.46	59.90 4.00 -8.26	66.92 4.23 -15.65	69.00 4.54 -16.19	77.57 5.67 -15.81	88.81 6.60 -19.95	88.27 6.72 -19.35	87.31 6.31 -20.89	85.48 6.07 -21.65	78.22 5.28 -20.72	73.54 4.80 -20.28	72.42 5.02 -17.65	74.28 5.34 -18.04	85.38 6.15 -22.32	91.65 5.70 -30.08	98.30 7.07 -25.78	91.24 6.77 -20.64	81.61 5.57 -23.54	72.60 5.45 -12.66	69.88 4.27 -18.67
CE_NYC2_DRP 24202	74.90 4.70 -23.22	66.88 4.37 -15.58	62.81 4.36 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.50	60.71 4.76 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.22 7.78 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.19 7.17 -23.09	93.32 6.70 -30.74	101.14 8.25 -27.44	94.30 7.92 -22.55	83.74 6.56 -24.67	74.05 6.48 -13.07	70.85 5.16 -18.75

CE_NYC_DRP 24195	74.70 4.51 -23.21	66.69 4.18 -15.57	62.62 4.17 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.51 4.57 -8.30	67.63 4.89 -15.71	69.79 5.26 -16.26	78.54 6.56 -15.88	89.97 7.66 -20.06	90.04 7.78 -20.06	89.01 7.33 -21.57	87.14 7.05 -22.33	79.59 6.11 -21.25	74.58 5.57 -20.55	73.56 5.87 -17.95	75.98 6.16 -18.93	86.98 7.12 -22.94	93.14 6.65 -30.62	100.72 8.18 -27.09	93.82 7.85 -22.14	83.40 6.46 -24.43	73.80 6.32 -12.99	70.70 5.02 -18.74
CHAFEE__LFGE 323603	42.62 -5.78 -1.42	42.23 -5.87 -1.16	41.34 -5.81 -0.30	41.44 -5.88 -0.29	41.42 -5.83 -0.22	42.14 -5.72 -0.22	41.76 -5.64 -0.38	42.52 -6.13 -0.37	49.05 -6.73 0.31	53.73 -7.60 0.93	55.35 -7.34 -0.49	53.18 -7.45 -0.53	50.94 -7.34 -0.51	46.54 -6.22 -0.52	42.87 -6.11 -0.51	43.87 -6.32 -0.44	44.88 -6.46 -0.45	48.60 -6.72 1.60	48.16 -7.10 0.61	58.58 -7.46 -0.59	51.19 -7.79 4.86	46.28 -6.77 -0.55	47.55 -7.25 -0.30	43.17 -6.05 -2.29
CHAT_HIGH_FALL_HYD 323578	46.23 -0.75 0.00	46.28 -0.66 0.00	45.77 -1.08 0.00	46.28 -0.75 0.00	46.42 -0.61 0.00	46.83 -0.81 0.00	46.42 -0.61 0.00	47.79 -0.48 0.00	55.14 -0.95 0.00	61.20 -1.06 0.00	60.90 -1.31 0.00	58.90 -1.20 0.00	56.67 -1.10 0.00	51.34 -0.89 0.00	47.73 -0.73 0.00	49.05 -0.70 0.00	49.97 -0.92 0.00	55.67 -1.25 0.00	54.81 -1.06 0.00	64.47 -0.98 0.00	62.69 -1.15 0.00	51.35 -1.16 0.00	53.73 -0.76 0.00	46.56 -0.38 0.00
CH_MIDHUDSON__DRP 24192	75.15 3.62 -24.55	66.78 3.38 -16.47	62.49 3.37 -12.27	62.30 3.53 -11.74	59.55 3.53 -8.99	60.14 3.72 -8.78	67.61 3.95 -16.62	69.82 4.34 -17.20	78.16 5.27 -16.80	89.68 6.23 -21.19	89.04 6.28 -20.55	88.24 5.95 -22.19	86.47 5.72 -22.99	79.20 4.96 -22.01	74.55 4.56 -21.54	73.27 4.78 -18.75	75.09 5.04 -19.16	85.04 5.69 -22.43	93.13 5.31 -31.95	99.34 6.61 -27.27	92.22 6.45 -21.93	82.76 5.25 -25.00	73.05 5.12 -13.44	70.75 3.99 -19.83
CH_MISC_IPPS 23765	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14
CH_RES_BVR_FALLS 23983	45.62 -0.19 1.18	45.96 -0.19 0.79	45.98 -0.28 0.59	46.28 -0.19 0.57	46.41 -0.19 0.43	46.93 -0.29 0.42	46.04 -0.24 0.76	47.25 -0.24 0.78	54.94 -0.39 0.77	60.86 -0.44 0.97	60.83 -0.44 0.94	58.67 -0.42 1.01	56.31 -0.40 1.05	50.91 -0.31 1.00	47.19 -0.29 0.98	48.59 -0.30 0.85	49.66 -0.36 0.87	55.66 -0.46 0.81	54.02 -0.39 1.46	63.83 -0.39 1.23	62.39 -0.45 1.00	50.95 -0.42 1.14	53.61 -0.27 0.61	45.89 -0.14 0.90
CH_RES_NIAGARA 23895	41.22 -6.58 -0.81	41.19 -6.52 -0.77	40.39 -6.42 0.04	40.41 -6.58 0.04	40.52 -6.49 0.03	41.09 -6.53 0.02	40.44 -6.54 0.05	41.06 -7.14 0.07	46.89 -8.36 0.85	51.38 -9.21 1.67	53.04 -9.08 0.08	51.06 -8.96 0.09	48.91 -8.72 0.13	44.41 -7.73 0.09	41.10 -7.27 0.09	42.06 -7.61 0.08	42.97 -7.84 0.08	46.16 -8.42 2.33	46.04 -8.27 1.56	55.79 -9.56 0.11	48.74 -9.19 5.91	44.43 -7.98 0.10	46.22 -8.23 0.04	42.12 -6.76 -1.94
CH_RES_SYRACUSE 23985	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
CLINTON_WT_PWR 323605	46.19 -0.80 0.00	46.23 -0.70 0.00	45.77 -1.08 0.00	46.23 -0.80 0.00	46.37 -0.66 0.00	46.78 -0.86 0.00	46.37 -0.66 0.00	47.74 -0.53 0.00	55.09 -1.01 0.00	61.14 -1.12 0.00	60.83 -1.37 0.00	58.84 -1.26 0.00	56.67 -1.10 0.00	51.29 -0.94 0.00	47.73 -0.73 0.00	49.00 -0.75 0.00	49.92 -0.97 0.00	55.61 -1.31 0.00	54.75 -1.12 0.00	64.41 -1.05 0.00	62.62 -1.21 0.00	51.35 -1.16 0.00	53.62 -0.87 0.00	46.52 -0.42 0.00
COLONIE_LFGE__ 323577	79.72 3.19 -29.54	69.90 3.14 -19.81	64.71 3.09 -14.77	64.23 3.06 -14.14	60.81 2.96 -10.81	61.16 2.95 -10.57	69.66 2.92 -19.71	71.37 2.70 -20.40	79.34 3.31 -19.93	91.03 3.61 -25.16	90.18 3.61 -24.37	89.96 3.55 -26.31	88.32 3.29 -27.26	81.57 3.24 -26.10	76.86 2.86 -25.54	74.82 2.84 -22.24	76.57 2.95 -22.73	81.20 3.30 -20.98	97.19 3.41 -37.91	101.46 4.12 -31.88	93.65 3.70 -26.11	85.15 2.99 -29.65	73.65 3.21 -15.94	73.33 2.91 -23.48
CORNELL____ 23752	48.08 -2.82 -3.92	46.62 -2.96 -2.63	45.52 -3.28 -1.95	45.60 -3.29 -1.86	45.21 -3.25 -1.43	45.94 -3.10 -1.39	46.38 -3.10 -2.45	47.72 -3.09 -2.54	55.47 -3.09 -2.46	62.04 -3.30 -3.08	62.31 -2.92 -3.03	60.13 -3.25 -3.27	58.08 -3.06 -3.37	53.11 -2.35 -3.23	48.86 -2.76 -3.16	49.51 -2.98 -2.75	50.76 -2.95 -2.82	56.76 -2.90 -2.74	57.70 -2.85 -4.68	66.62 -2.81 -3.98	63.66 -3.26 -3.08	53.26 -2.94 -3.69	53.31 -3.16 -1.98	46.54 -3.38 -2.98
COXSACKIE__GT 23611	76.62 3.66 -25.97	67.88 3.52 -17.42	63.44 3.61 -12.98	63.22 3.76 -12.43	60.40 3.86 -9.51	60.93 4.00 -9.29	68.63 4.09 -17.51	71.17 4.78 -18.11	79.17 5.39 -17.69	90.81 6.23 -22.32	90.07 6.22 -21.65	89.48 6.01 -23.37	87.64 5.66 -24.21	80.47 5.07 -23.18	75.75 4.60 -22.69	74.27 4.78 -19.75	76.06 4.99 -20.18	84.48 5.52 -22.04	94.77 5.25 -33.65	101.12 7.07 -28.59	93.71 6.77 -23.11	83.98 5.15 -26.33	73.82 5.18 -14.16	71.67 3.85 -20.88
CRESCENT__HYD 24018	79.72 3.19 -29.54	69.90 3.14 -19.81	64.71 3.09 -14.77	64.23 3.06 -14.14	60.81 2.96 -10.81	61.16 2.95 -10.57	69.66 2.92 -19.71	71.37 2.70 -20.40	79.34 3.31 -19.93	91.03 3.61 -25.16	90.18 3.61 -24.37	89.96 3.55 -26.31	88.32 3.29 -27.26	81.57 3.24 -26.10	76.86 2.86 -25.54	74.82 2.84 -22.24	76.57 2.95 -22.73	81.20 3.30 -20.98	97.19 3.41 -37.91	101.46 4.12 -31.88	93.65 3.70 -26.11	85.15 2.99 -29.65	73.65 3.21 -15.94	73.33 2.91 -23.48
CRUCIBLE_METL_DRP 24180	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
DANSKAMMER__1 23586	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14
DANSKAMMER__2 23589	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14

DANSKAMMER___3 23590	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14
DANSKAMMER___4 23591	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14
DANSKAMMER___DIESEL 23592	73.71 3.05 -23.67	65.59 2.77 -15.88	61.44 2.76 -11.83	61.23 2.87 -11.33	58.61 2.92 -8.67	59.25 3.14 -8.47	66.42 3.34 -16.05	68.74 3.86 -16.60	77.02 4.71 -16.21	88.38 5.67 -20.46	87.76 5.72 -19.84	86.93 5.41 -21.42	85.16 5.20 -22.19	77.96 4.49 -21.24	73.32 4.07 -20.79	72.12 4.28 -18.10	73.92 4.53 -18.50	84.19 5.12 -22.15	91.46 4.75 -30.84	97.97 6.15 -26.37	90.94 5.94 -21.16	81.36 4.73 -24.13	72.10 4.63 -12.97	69.46 3.38 -19.14
DASHVILLE___HYD 23610	74.41 3.52 -23.90	66.21 3.24 -16.04	62.17 3.37 -11.95	62.00 3.53 -11.44	59.36 3.57 -8.75	60.00 3.81 -8.55	67.32 4.09 -16.20	69.72 4.68 -16.76	78.13 5.67 -16.37	89.70 6.79 -20.65	89.13 6.90 -20.03	88.22 6.49 -21.62	86.41 6.24 -22.40	78.84 5.17 -21.44	74.29 4.85 -20.99	73.14 5.12 -18.27	74.96 5.39 -18.67	85.29 6.15 -22.22	92.70 5.70 -31.13	99.06 7.00 -26.61	92.23 7.02 -21.37	82.54 5.67 -24.36	72.93 5.34 -13.10	70.39 4.13 -19.32
DOGLEVILLE___HYD 23807	48.43 2.02 0.57	48.52 1.97 0.39	48.25 1.69 0.29	48.45 1.69 0.27	48.51 1.69 0.21	49.24 1.81 0.21	48.64 1.98 0.37	50.11 2.22 0.38	58.41 2.69 0.38	65.02 3.24 0.47	64.98 3.23 0.46	62.61 3.01 0.50	60.14 2.89 0.51	54.66 2.92 0.49	50.30 2.33 0.48	51.66 2.34 0.42	52.85 2.39 0.43	59.26 2.73 0.40	57.95 2.79 0.72	68.84 3.99 0.60	66.66 3.32 0.49	54.63 2.68 0.56	56.97 2.78 0.30	48.33 1.83 0.44
DUNKIRK___1 23563	41.37 -7.47 -1.85	40.72 -7.65 -1.44	40.00 -7.40 -0.55	40.22 -7.34 -0.53	40.05 -7.38 -0.41	40.75 -7.29 -0.40	40.53 -7.20 -0.69	41.30 -7.68 -0.70	47.57 -8.58 -0.06	52.30 -9.53 0.43	53.68 -9.39 -0.87	51.61 -9.44 -0.94	49.52 -9.18 -0.94	44.86 -8.30 -0.93	41.42 -7.95 -0.91	42.48 -8.06 -0.79	43.46 -8.24 -0.81	47.12 -8.71 1.09	46.81 -9.16 -0.10	56.48 -10.08 -1.11	49.67 -10.15 4.02	45.08 -8.45 -1.02	45.84 -9.21 -0.56	41.57 -7.89 -2.52
DUNKIRK___2 23564	41.37 -7.47 -1.85	40.72 -7.65 -1.44	40.00 -7.40 -0.55	40.22 -7.34 -0.53	40.05 -7.38 -0.41	40.75 -7.29 -0.40	40.53 -7.20 -0.69	41.30 -7.68 -0.70	47.57 -8.58 -0.06	52.30 -9.53 0.43	53.68 -9.39 -0.87	51.61 -9.44 -0.94	49.52 -9.18 -0.94	44.86 -8.30 -0.93	41.42 -7.95 -0.91	42.48 -8.06 -0.79	43.46 -8.24 -0.81	47.12 -8.71 1.09	46.81 -9.16 -0.10	56.48 -10.08 -1.11	49.67 -10.15 4.02	45.08 -8.45 -1.02	45.84 -9.21 -0.56	41.57 -7.89 -2.52
DUNKIRK___3 23565	41.68 -7.14 -1.83	41.04 -7.32 -1.42	40.27 -7.12 -0.54	40.49 -7.05 -0.52	40.37 -7.05 -0.40	41.02 -7.00 -0.39	40.75 -6.96 -0.68	41.52 -7.43 -0.69	47.70 -8.41 -0.02	52.50 -9.28 0.48	53.89 -9.14 -0.83	51.87 -9.14 -0.90	49.77 -8.90 -0.90	45.08 -8.04 -0.89	41.63 -7.70 -0.87	42.64 -7.86 -0.76	43.63 -8.04 -0.78	47.30 -8.48 1.14	47.10 -8.83 -0.06	56.72 -9.82 -1.08	50.00 -9.77 4.07	45.37 -8.14 -1.00	46.27 -8.77 -0.55	41.84 -7.60 -2.51
DUNKIRK___4 23566	41.68 -7.14 -1.83	41.04 -7.32 -1.42	40.27 -7.12 -0.54	40.49 -7.05 -0.52	40.37 -7.05 -0.40	41.02 -7.00 -0.39	40.75 -6.96 -0.68	41.52 -7.43 -0.69	47.70 -8.41 -0.02	52.50 -9.28 0.48	53.89 -9.14 -0.83	51.87 -9.14 -0.90	49.77 -8.90 -0.90	45.08 -8.04 -0.89	41.63 -7.70 -0.87	42.64 -7.86 -0.76	43.63 -8.04 -0.78	47.30 -8.48 1.14	47.10 -8.83 -0.06	56.72 -9.82 -1.08	50.00 -9.77 4.07	45.37 -8.14 -1.00	46.27 -8.77 -0.55	41.84 -7.60 -2.51
EAST HAMPTON___GT 23717	77.55 7.33 -23.24	93.83 7.18 -39.71	65.78 7.31 -11.63	65.92 7.76 -11.13	63.30 7.76 -8.51	64.06 8.10 -8.32	108.50 8.18 -53.29	112.74 8.69 -55.78	113.21 10.43 -46.68	113.40 11.64 -39.50	116.17 11.76 -42.21	113.77 11.12 -42.54	111.50 10.46 -43.28	106.29 9.09 -44.98	87.13 8.33 -30.34	88.19 8.71 -29.74	107.65 9.26 -47.50	108.87 10.59 -41.36	111.45 10.00 -45.58	147.34 12.63 -69.25	147.38 12.19 -71.35	115.02 10.03 -52.49	86.96 9.43 -23.05	73.78 8.07 -18.77
EAST RIVER___6 23660	74.75 4.56 -23.21	66.73 4.22 -15.57	62.66 4.22 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.61 4.67 -8.30	67.68 4.94 -15.71	69.84 5.31 -16.26	78.65 6.68 -15.88	90.04 7.72 -20.06	90.13 7.84 -20.09	89.16 7.45 -21.60	87.28 7.16 -22.36	79.72 6.22 -21.27	74.68 5.67 -20.56	73.62 5.92 -17.96	76.12 6.26 -18.97	87.06 7.17 -22.96	93.27 6.76 -30.64	100.91 8.31 -27.15	93.96 7.92 -22.21	83.54 6.56 -24.47	73.92 6.43 -13.00	70.75 5.07 -18.74
EAST RIVER___7 23524	74.75 4.56 -23.21	66.73 4.22 -15.57	62.66 4.22 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.61 4.67 -8.30	67.68 4.94 -15.71	69.84 5.31 -16.26	78.65 6.68 -15.88	90.04 7.72 -20.06	90.13 7.84 -20.09	89.16 7.45 -21.60	87.28 7.16 -22.36	79.72 6.22 -21.27	74.68 5.67 -20.56	73.62 5.92 -17.96	76.12 6.26 -18.97	87.06 7.17 -22.96	93.27 6.76 -30.64	100.91 8.31 -27.15	93.96 7.92 -22.21	83.54 6.56 -24.47	73.92 6.43 -13.00	70.75 5.07 -18.74
EAST_HAMPTON___DIESEL 23722	77.55 7.33 -23.24	93.83 7.18 -39.71	65.78 7.31 -11.63	65.92 7.76 -11.13	63.30 7.76 -8.51	64.06 8.10 -8.32	108.50 8.18 -53.29	112.74 8.69 -55.78	113.21 10.43 -46.68	113.40 11.64 -39.50	116.17 11.76 -42.21	113.77 11.12 -42.54	111.50 10.46 -43.28	106.29 9.09 -44.98	87.13 8.33 -30.34	88.19 8.71 -29.74	107.65 9.26 -47.50	108.87 10.59 -41.36	111.45 10.00 -45.58	147.34 12.63 -69.25	147.38 12.19 -71.35	115.02 10.03 -52.49	86.96 9.43 -23.05	73.78 8.07 -18.77
EAST_RIVER___1 323558	74.70 4.51 -23.21	66.69 4.18 -15.57	62.62 4.17 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.51 4.57 -8.30	67.63 4.89 -15.71	69.79 5.26 -16.26	78.54 6.56 -15.88	89.97 7.66 -20.06	90.04 7.78 -20.06	89.01 7.33 -21.57	87.14 7.05 -22.33	79.59 6.11 -21.25	74.58 5.57 -20.55	73.56 5.87 -17.95	75.98 6.16 -18.93	86.98 7.12 -22.94	93.14 6.65 -30.62	100.72 8.18 -27.09	93.82 7.85 -22.14	83.40 6.46 -24.43	73.80 6.32 -12.99	70.70 5.02 -18.74
EAST_RIVER___2 323559	74.75 4.56 -23.21	66.73 4.22 -15.57	62.66 4.22 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.61 4.67 -8.30	67.68 4.94 -15.71	69.84 5.31 -16.26	78.65 6.68 -15.88	90.04 7.72 -20.06	90.13 7.84 -20.09	89.16 7.45 -21.60	87.28 7.16 -22.36	79.72 6.22 -21.27	74.68 5.67 -20.56	73.62 5.92 -17.96	76.12 6.26 -18.97	87.06 7.17 -22.96	93.27 6.76 -30.64	100.91 8.31 -27.15	93.96 7.92 -22.21	83.54 6.56 -24.47	73.92 6.43 -13.00	70.75 5.07 -18.74
EAST___DELAWARE_HYD 23607	70.14 3.05 -20.10	63.29 2.86 -13.49	59.61 2.72 -10.04	59.61 2.96 -9.62	57.40 3.01 -7.36	58.02 3.19 -7.19	63.84 3.29 -13.52	66.21 3.96 -13.98	74.51 4.77 -13.65	85.15 5.67 -17.22	84.57 5.66 -16.71	83.55 5.41 -18.04	81.60 5.14 -18.69	75.03 4.91 -17.89	70.09 4.12 -17.51	69.27 4.28 -15.24	70.95 4.48 -15.58	80.46 5.07 -18.47	86.53 4.69 -25.97	94.39 6.74 -22.19	87.70 6.06 -17.80	77.56 4.73 -20.32	70.38 4.96 -10.93	66.26 3.19 -16.13

ELEC_TRO_TEK 24086	74.87 4.65 -23.24	90.97 4.32 -39.71	62.78 4.31 -11.63	62.87 4.70 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.35 5.03 -53.29	109.41 5.36 -55.78	109.39 6.62 -46.68	109.42 7.66 -39.50	112.19 7.78 -42.21	109.92 7.27 -42.54	108.10 7.05 -43.28	103.37 6.16 -44.98	84.37 5.57 -30.34	85.35 5.87 -29.74	104.60 6.21 -47.50	105.40 7.12 -41.36	108.10 6.65 -45.58	143.02 8.31 -69.25	143.11 7.92 -71.35	111.50 6.51 -52.49	83.91 6.38 -23.05	70.77 5.07 -18.77
ELLENBURG_WT_PWR 323604	46.19 -0.80 0.00	46.23 -0.70 0.00	45.77 -1.08 0.00	46.23 -0.80 0.00	46.37 -0.66 0.00	46.78 -0.86 0.00	46.37 -0.66 0.00	47.74 -0.53 0.00	55.09 -1.01 0.00	61.14 -1.12 0.00	60.83 -1.37 0.00	58.84 -1.26 0.00	56.67 -1.10 0.00	51.29 -0.94 0.00	47.73 -0.73 0.00	49.00 -0.75 0.00	49.92 -0.97 0.00	55.61 -1.31 0.00	54.75 -1.12 0.00	64.41 -1.05 0.00	62.62 -1.21 0.00	51.35 -1.16 0.00	53.62 -0.87 0.00	46.52 -0.42 0.00
E_CANADA_CAP_HY 24051	86.86 2.58 -37.29	74.16 2.21 -25.02	67.55 2.06 -18.64	66.71 1.83 -17.85	62.33 1.65 -13.65	62.65 1.67 -13.34	73.06 1.41 -24.62	74.56 0.82 -25.47	82.20 1.23 -24.87	95.08 1.43 -31.39	94.26 1.62 -30.43	94.58 1.62 -32.86	93.43 1.62 -34.04	86.49 1.67 -32.59	81.66 1.31 -31.90	78.71 1.19 -27.77	80.54 1.27 -28.38	84.50 1.42 -26.15	105.31 2.12 -47.31	107.69 2.42 -39.81	98.18 1.85 -32.49	90.58 1.05 -37.02	75.98 1.58 -19.90	77.70 1.41 -29.36
E_CANADA_MHWK_HY 24050	48.43 2.02 0.57	48.52 1.97 0.39	48.25 1.69 0.29	48.45 1.69 0.27	48.51 1.69 0.21	49.24 1.81 0.21	48.64 1.98 0.37	50.11 2.22 0.38	58.41 2.69 0.38	65.02 3.24 0.47	64.98 3.23 0.46	62.61 3.01 0.50	60.14 2.89 0.51	54.66 2.92 0.49	50.30 2.33 0.48	51.66 2.34 0.42	52.85 2.39 0.43	59.26 2.73 0.40	57.95 2.79 0.72	68.84 3.99 0.60	66.66 3.32 0.49	54.63 2.68 0.56	56.97 2.78 0.30	48.33 1.83 0.44
E_FISHKILL___LBMP 23776	74.18 3.62 -23.58	66.14 3.38 -15.82	62.01 3.37 -11.79	61.80 3.48 -11.28	59.10 3.43 -8.63	59.69 3.62 -8.43	66.95 3.86 -16.06	68.99 4.10 -16.62	77.37 5.05 -16.23	88.59 5.85 -20.48	87.97 5.91 -19.86	87.13 5.59 -21.44	85.35 5.37 -22.21	78.19 4.70 -21.26	73.54 4.26 -20.81	72.39 4.53 -18.12	74.14 4.73 -18.52	85.39 5.46 -23.01	91.82 5.08 -30.87	98.20 6.28 -26.46	91.02 6.00 -21.19	81.65 4.99 -24.15	72.38 4.90 -12.99	69.99 3.90 -19.16
FAR ROCKAWAY___4 23548	76.14 5.92 -23.24	92.19 5.54 -39.71	63.81 5.34 -11.63	63.95 5.78 -11.13	61.32 5.78 -8.51	62.01 6.05 -8.32	106.39 6.07 -53.29	110.52 6.47 -55.78	110.74 7.97 -46.68	110.98 9.21 -39.50	113.80 9.39 -42.21	111.48 8.84 -42.54	109.60 8.55 -43.28	104.78 7.57 -44.98	85.58 6.78 -30.34	86.55 7.06 -29.74	105.82 7.43 -47.50	106.82 8.54 -41.36	109.56 8.10 -45.58	144.98 10.28 -69.25	144.89 9.70 -71.35	112.92 7.93 -52.49	85.44 7.90 -23.05	71.90 6.20 -18.77
FARRAGUT___LBMP 323566	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.51 4.57 -8.30	67.59 4.84 -15.71	69.74 5.21 -16.26	78.48 6.51 -15.88	89.91 7.60 -20.06	89.94 7.65 -20.09	88.98 7.27 -21.60	87.11 6.99 -22.36	79.56 6.06 -21.27	74.54 5.52 -20.56	73.52 5.82 -17.96	75.97 6.11 -18.97	86.89 7.00 -22.96	93.10 6.59 -30.64	100.72 8.12 -27.15	93.83 7.79 -22.21	83.39 6.41 -24.47	73.76 6.27 -13.00	70.66 4.98 -18.74
FENNER___WINDPWR 24204	47.60 -0.47 -1.09	47.15 -0.52 -0.73	46.64 -0.75 -0.54	46.80 -0.75 -0.52	46.72 -0.71 -0.40	47.41 -0.62 -0.39	47.10 -0.61 -0.68	48.49 -0.48 -0.70	56.50 -0.28 -0.69	62.82 -0.31 -0.87	62.92 -0.12 -0.84	60.59 -0.42 -0.91	58.42 -0.29 -0.94	53.23 0.10 -0.90	49.05 -0.29 -0.88	50.11 -0.40 -0.77	51.32 -0.36 -0.78	57.42 -0.23 -0.72	57.01 -0.17 -1.31	66.82 0.26 -1.10	64.42 -0.32 -0.90	53.16 -0.37 -1.02	54.71 -0.33 -0.55	47.00 -0.75 -0.81
FIBERTEK___ENERGY 23856	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
FITZPATRICK____ 23598	46.48 -1.88 -1.37	45.93 -1.92 -0.92	45.61 -1.92 -0.68	45.76 -1.93 -0.66	45.61 -1.93 -0.50	46.22 -1.91 -0.49	45.97 -1.93 -0.86	47.23 -1.93 -0.89	54.84 -2.13 -0.87	61.06 -2.30 -1.10	61.03 -2.24 -1.07	59.03 -2.22 -1.15	56.76 -2.20 -1.19	51.44 -1.93 -1.14	47.69 -1.89 -1.12	48.78 -1.94 -0.97	49.90 -1.98 -0.99	55.68 -2.16 -0.92	55.46 -2.07 -1.66	64.56 -2.29 -1.39	62.68 -2.30 -1.14	51.81 -2.00 -1.30	53.06 -2.13 -0.70	45.99 -1.97 -1.03
FORT ORANGE____ 23900	79.09 3.19 -28.91	69.43 3.10 -19.40	64.35 3.05 -14.45	63.93 3.06 -13.84	60.63 3.01 -10.59	61.03 3.05 -10.34	69.34 3.01 -19.30	71.23 2.99 -19.97	79.13 3.53 -19.50	90.85 3.98 -24.61	90.04 3.98 -23.86	89.71 3.85 -25.76	88.09 3.64 -26.69	81.17 3.39 -25.55	76.47 3.00 -25.01	74.60 3.08 -21.77	76.40 3.26 -22.25	81.55 3.64 -20.98	96.54 3.58 -37.10	101.15 4.45 -31.25	93.41 4.09 -25.49	84.84 3.31 -29.02	73.53 3.43 -15.60	72.91 2.96 -23.01
FORT_DRUM_COGEN 23780	44.83 -2.91 -0.75	44.53 -2.91 -0.51	43.90 -3.33 -0.38	44.05 -3.34 -0.36	44.35 -2.96 -0.28	44.91 -3.00 -0.27	44.59 -2.92 -0.47	46.83 -1.93 -0.49	54.50 -2.08 -0.48	60.25 -2.61 -0.60	60.24 -2.55 -0.58	57.67 -3.07 -0.63	55.36 -3.06 -0.65	50.50 -2.35 -0.62	46.89 -2.18 -0.61	47.54 -2.74 -0.53	48.53 -2.90 -0.54	54.29 -3.13 -0.50	54.04 -2.74 -0.91	64.45 -1.77 -0.76	60.89 -3.57 -0.62	50.17 -3.05 -0.71	51.38 -3.49 -0.38	44.12 -3.38 -0.56
FPL_FAR_ROCK_GT1 24212	76.14 5.92 -23.24	92.19 5.54 -39.71	63.81 5.34 -11.63	63.95 5.78 -11.13	61.32 5.78 -8.51	62.01 6.05 -8.32	106.39 6.07 -53.29	110.52 6.47 -55.78	110.74 7.97 -46.68	110.98 9.21 -39.50	113.80 9.39 -42.21	111.48 8.84 -42.54	109.60 8.55 -43.28	104.78 7.57 -44.98	85.58 6.78 -30.34	86.55 7.06 -29.74	105.82 7.43 -47.50	106.82 8.54 -41.36	109.56 8.10 -45.58	144.98 10.28 -69.25	144.89 9.70 -71.35	112.92 7.93 -52.49	85.44 7.90 -23.05	71.90 6.20 -18.77
FPL_FAR_ROCK_GT2 23815	76.14 5.92 -23.24	92.19 5.54 -39.71	63.81 5.34 -11.63	63.95 5.78 -11.13	61.32 5.78 -8.51	62.01 6.05 -8.32	106.39 6.07 -53.29	110.52 6.47 -55.78	110.74 7.97 -46.68	110.98 9.21 -39.50	113.80 9.39 -42.21	111.48 8.84 -42.54	109.60 8.55 -43.28	104.78 7.57 -44.98	85.58 6.78 -30.34	86.55 7.06 -29.74	105.82 7.43 -47.50	106.82 8.54 -41.36	109.56 8.10 -45.58	144.98 10.28 -69.25	144.89 9.70 -71.35	112.92 7.93 -52.49	85.44 7.90 -23.05	71.90 6.20 -18.77
FRANKLIN_FALL_HYD 24054	46.28 -0.70 0.00	46.33 -0.61 0.00	45.63 -1.22 0.00	46.23 -0.80 0.00	46.56 -0.47 0.00	47.02 -0.62 0.00	46.70 -0.33 0.00	48.71 0.43 0.00	56.15 0.06 0.00	62.38 0.12 0.00	61.95 -0.25 0.00	59.56 -0.54 0.00	57.36 -0.40 0.00	51.97 -0.26 0.00	48.36 -0.10 0.00	49.60 -0.15 0.00	50.43 -0.46 0.00	56.30 -0.63 0.00	55.54 -0.34 0.00	65.91 0.46 0.00	63.52 -0.32 0.00	51.88 -0.63 0.00	54.00 -0.49 0.00	46.70 -0.23 0.00
FREEPORT_EQUUS_GT1 23764	75.44 5.22 -23.24	91.48 4.83 -39.71	63.25 4.78 -11.63	63.38 5.22 -11.13	60.76 5.22 -8.51	61.44 5.48 -8.32	105.82 5.50 -53.29	109.89 5.84 -55.78	110.01 7.24 -46.68	110.17 8.41 -39.50	112.93 8.52 -42.21	110.64 7.99 -42.54	108.79 7.74 -43.28	104.00 6.79 -44.98	84.95 6.15 -30.34	85.90 6.42 -29.74	105.16 6.77 -47.50	106.08 7.80 -41.36	108.77 7.32 -45.58	143.87 9.16 -69.25	143.87 8.68 -71.35	112.13 7.14 -52.49	84.56 7.03 -23.05	71.34 5.63 -18.77

FULTON COGEN____ 23766	47.07 -1.64 -1.73	46.41 -1.69 -1.16	45.89 -1.83 -0.86	46.07 -1.79 -0.83	45.93 -1.74 -0.63	46.54 -1.72 -0.62	46.38 -1.74 -1.09	47.85 -1.54 -1.13	55.57 -1.63 -1.10	61.97 -1.68 -1.39	61.99 -1.56 -1.35	59.75 -1.80 -1.45	57.54 -1.73 -1.51	52.26 -1.41 -1.44	48.32 -1.55 -1.41	49.33 -1.64 -1.23	50.47 -1.68 -1.25	56.37 -1.71 -1.16	56.29 -1.68 -2.09	65.77 -1.44 -1.76	63.43 -1.85 -1.44	52.52 -1.63 -1.64	53.57 -1.80 -0.88	46.40 -1.83 -1.30
Freeport____CT2 23818	75.44 5.22 -23.24	91.48 4.83 -39.71	63.25 4.78 -11.63	63.38 5.22 -11.13	60.76 5.22 -8.51	61.44 5.48 -8.32	105.82 5.50 -53.29	109.89 5.84 -55.78	110.01 7.24 -46.68	110.17 8.41 -39.50	112.93 8.52 -42.21	110.64 7.99 -42.54	108.79 7.74 -43.28	104.00 6.79 -44.98	84.95 6.15 -30.34	85.90 6.42 -29.74	105.16 6.77 -47.50	106.08 7.80 -41.36	108.77 7.32 -45.58	143.87 9.16 -69.25	143.87 8.68 -71.35	112.13 7.14 -52.49	84.56 7.03 -23.05	71.34 5.63 -18.77
G.F.CEMENT____DRP 24184	79.40 2.16 -30.25	69.34 2.11 -20.29	63.89 1.92 -15.12	63.34 1.83 -14.48	59.90 1.79 -11.08	59.94 1.48 -10.82	68.48 1.27 -20.18	70.07 0.92 -20.88	78.01 1.51 -20.40	89.51 1.49 -25.75	88.58 1.43 -24.95	88.48 1.44 -26.93	87.00 1.33 -27.91	80.93 1.98 -26.71	76.35 1.74 -26.15	73.60 1.09 -22.76	75.32 1.17 -23.26	80.12 1.37 -21.83	96.57 1.90 -38.80	100.47 2.36 -32.66	92.60 2.04 -26.72	84.32 1.47 -30.34	72.55 1.74 -16.32	72.89 1.92 -24.03
GARDENVILLE____LBMP 24039	41.66 -6.48 -1.16	41.41 -6.52 -1.00	40.58 -6.42 -0.15	40.69 -6.49 -0.15	40.70 -6.44 -0.11	41.32 -6.43 -0.11	40.82 -6.40 -0.19	41.55 -6.40 -0.18	47.55 -7.97 0.58	52.11 -8.84 1.30	53.77 -8.65 -0.21	51.74 -8.59 -0.23	49.59 -8.38 -0.20	45.04 -7.42 -0.23	41.61 -7.08 -0.22	42.58 -7.36 -0.19	43.56 -7.53 -0.20	46.92 -8.03 1.98	46.78 -8.05 1.05	56.70 -9.03 -0.28	49.58 -8.87 5.38	45.16 -7.61 -0.26	46.63 -8.01 -0.15	42.33 -6.76 -2.15
GENERAL____MILLS 23808	41.92 -6.34 -1.28	41.58 -6.43 -1.07	40.75 -6.32 -0.22	40.85 -6.40 -0.21	40.85 -6.35 -0.16	41.51 -6.29 -0.16	41.00 -6.30 -0.27	41.73 -6.81 -0.27	47.71 -7.91 0.47	52.38 -8.72 1.16	53.94 -8.58 -0.32	51.91 -8.53 -0.34	49.77 -8.32 -0.32	45.26 -7.31 -0.34	41.81 -6.98 -0.33	42.77 -7.26 -0.29	43.70 -7.48 -0.30	47.12 -7.97 1.83	47.09 -7.93 0.84	57.04 -8.84 -0.43	49.97 -8.75 5.13	45.39 -7.51 -0.39	46.81 -7.90 -0.22	42.53 -6.62 -2.21
GE_PLASTICS____DRP 24183	78.53 2.35 -29.20	68.87 2.35 -19.58	63.79 2.34 -14.60	63.36 2.35 -13.97	60.07 2.35 -10.69	60.42 2.33 -10.44	68.80 2.30 -19.46	70.73 2.32 -20.14	78.18 2.41 -19.67	89.57 2.49 -24.82	88.75 2.49 -24.06	88.43 2.34 -25.98	86.94 2.25 -26.92	80.03 2.04 -25.77	75.52 1.84 -25.22	73.64 1.94 -21.95	75.36 2.04 -22.44	79.88 2.28 -20.69	95.46 2.18 -37.41	99.61 2.68 -31.48	92.03 2.49 -25.70	83.88 2.10 -29.27	72.41 2.18 -15.74	72.16 2.02 -23.21
GILBOA____1 23756	71.60 1.97 -22.64	64.15 2.02 -15.19	60.18 2.01 -11.31	59.93 2.07 -10.83	57.39 2.07 -8.29	57.74 2.00 -8.10	62.34 1.41 -13.89	64.14 1.50 -14.37	71.92 1.80 -14.03	82.01 2.05 -17.70	81.43 2.05 -17.18	80.57 1.92 -18.54	78.83 1.85 -19.21	72.29 1.67 -18.39	67.91 1.45 -18.00	66.96 1.54 -15.67	68.54 1.63 -16.02	73.06 1.88 -14.26	84.29 1.73 -26.69	90.11 2.23 -22.43	84.15 2.04 -18.27	75.13 1.73 -20.89	67.41 1.69 -11.23	64.89 1.36 -16.59
GILBOA____2 23757	71.60 1.97 -22.64	64.15 2.02 -15.19	60.18 2.01 -11.31	59.93 2.07 -10.83	57.39 2.07 -8.29	57.74 2.00 -8.10	62.34 1.41 -13.89	64.14 1.50 -14.37	71.92 1.80 -14.03	82.01 2.05 -17.70	81.43 2.05 -17.18	80.57 1.92 -18.54	78.83 1.85 -19.21	72.29 1.67 -18.39	67.91 1.45 -18.00	66.96 1.54 -15.67	68.54 1.63 -16.02	73.06 1.88 -14.26	84.29 1.73 -26.69	90.11 2.23 -22.43	84.15 2.04 -18.27	75.13 1.73 -20.89	67.41 1.69 -11.23	64.89 1.36 -16.59
GILBOA____3 23758	71.60 1.97 -22.64	64.15 2.02 -15.19	60.18 2.01 -11.31	59.93 2.07 -10.83	57.39 2.07 -8.29	57.74 2.00 -8.10	62.34 1.41 -13.89	64.14 1.50 -14.37	71.92 1.80 -14.03	82.01 2.05 -17.70	81.43 2.05 -17.18	80.57 1.92 -18.54	78.83 1.85 -19.21	72.29 1.67 -18.39	67.91 1.45 -18.00	66.96 1.54 -15.67	68.54 1.63 -16.02	73.06 1.88 -14.26	84.29 1.73 -26.69	90.11 2.23 -22.43	84.15 2.04 -18.27	75.13 1.73 -20.89	67.41 1.69 -11.23	64.89 1.36 -16.59
GILBOA____4 23759	71.60 1.97 -22.64	64.15 2.02 -15.19	60.18 2.01 -11.31	59.93 2.07 -10.83	57.39 2.07 -8.29	57.74 2.00 -8.10	62.34 1.41 -13.89	64.14 1.50 -14.37	71.92 1.80 -14.03	82.01 2.05 -17.70	81.43 2.05 -17.18	80.57 1.92 -18.54	78.83 1.85 -19.21	72.29 1.67 -18.39	67.91 1.45 -18.00	66.96 1.54 -15.67	68.54 1.63 -16.02	73.06 1.88 -14.26	84.29 1.73 -26.69	90.11 2.23 -22.43	84.15 2.04 -18.27	75.13 1.73 -20.89	67.41 1.69 -11.23	64.89 1.36 -16.59
GILBOA____ 23599	71.60 1.97 -22.64	64.15 2.02 -15.19	60.18 2.01 -11.31	59.93 2.07 -10.83	57.39 2.07 -8.29	57.74 2.00 -8.10	62.34 1.41 -13.89	64.14 1.50 -14.37	71.92 1.80 -14.03	82.01 2.05 -17.70	81.43 2.05 -17.18	80.57 1.92 -18.54	78.83 1.85 -19.21	72.29 1.67 -18.39	67.91 1.45 -18.00	66.96 1.54 -15.67	68.54 1.63 -16.02	73.06 1.88 -14.26	84.29 1.73 -26.69	90.11 2.23 -22.43	84.15 2.04 -18.27	75.13 1.73 -20.89	67.41 1.69 -11.23	64.89 1.36 -16.59
GINNA____ 23603	41.11 -5.64 0.24	41.40 -5.63 -0.10	40.47 -5.76 0.62	40.65 -5.78 0.59	40.89 -5.69 0.45	41.53 -5.67 0.44	40.69 -5.55 0.79	42.27 -5.17 0.83	48.74 -5.67 1.69	53.29 -6.16 2.81	58.99 -5.41 -2.20	57.13 -5.35 -2.37	54.86 -5.37 -2.46	48.94 -4.86 -1.57	42.38 -5.04 1.04	43.66 -5.17 0.91	44.67 -5.29 0.93	47.58 -5.75 3.59	48.44 -5.42 2.01	62.70 -5.63 -2.88	60.99 -5.68 -2.83	50.20 -4.99 -2.68	48.51 -5.34 0.64	42.72 -5.54 -1.32
GLEN PARK____ 23778	44.98 -2.87 -0.86	44.65 -2.86 -0.58	44.05 -3.23 -0.43	44.15 -3.29 -0.41	44.48 -2.87 -0.32	45.04 -2.91 -0.31	44.75 -2.82 -0.54	46.90 -1.93 -0.56	54.68 -1.96 -0.55	60.46 -2.49 -0.69	60.38 -2.49 -0.67	57.88 -2.95 -0.72	55.63 -2.89 -0.75	50.75 -2.19 -0.72	47.08 -2.08 -0.70	47.77 -2.59 -0.61	48.77 -2.75 -0.62	54.54 -2.96 -0.58	54.40 -2.51 -1.04	64.69 -1.64 -0.88	61.24 -3.32 -0.72	50.44 -2.89 -0.81	51.66 -3.27 -0.44	44.34 -3.24 -0.65
GLENWOOD_IC_1_G5 23712	74.97 4.75 -23.24	91.06 4.41 -39.71	62.88 4.40 -11.63	62.91 4.75 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.44 5.13 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.53 6.32 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.13 6.59 -23.05	70.91 5.21 -18.77
GLENWOOD_IC_2_G1 23688	74.73 4.51 -23.24	90.83 4.18 -39.71	62.64 4.17 -11.63	62.68 4.52 -11.13	60.05 4.52 -8.51	60.68 4.72 -8.32	105.21 4.89 -53.29	109.27 5.21 -55.78	109.28 6.51 -46.68	109.29 7.53 -39.50	112.06 7.65 -42.21	109.86 7.21 -42.54	108.04 6.99 -43.28	103.26 6.06 -44.98	84.32 5.52 -30.34	85.25 5.77 -29.74	104.49 6.11 -47.50	105.28 7.00 -41.36	108.05 6.59 -45.58	142.82 8.12 -69.25	142.98 7.79 -71.35	111.40 6.41 -52.49	83.80 6.27 -23.05	70.68 4.98 -18.77
GLENWOOD_IC_3_G1 23689	74.73 4.51 -23.24	90.83 4.18 -39.71	62.64 4.17 -11.63	62.68 4.52 -11.13	60.05 4.52 -8.51	60.68 4.72 -8.32	105.21 4.89 -53.29	109.27 5.21 -55.78	109.28 6.51 -46.68	109.29 7.53 -39.50	112.06 7.65 -42.21	109.86 7.21 -42.54	108.04 6.99 -43.28	103.26 6.06 -44.98	84.32 5.52 -30.34	85.25 5.77 -29.74	104.49 6.11 -47.50	105.28 7.00 -41.36	108.05 6.59 -45.58	142.82 8.12 -69.25	142.98 7.79 -71.35	111.40 6.41 -52.49	83.80 6.27 -23.05	70.68 4.98 -18.77

GLENWOOD___4 23550	74.97 4.75 -23.24	91.06 4.41 -39.71	62.88 4.40 -11.63	62.91 4.75 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.44 5.13 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.58 6.37 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.13 6.59 -23.05	70.91 5.21 -18.77
GLENWOOD___5 23614	74.97 4.75 -23.24	91.06 4.41 -39.71	62.88 4.40 -11.63	62.91 4.75 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.44 5.13 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.58 6.37 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.13 6.59 -23.05	70.91 5.21 -18.77
GLOBAL GREEN_PORT_GT1 23814	77.74 7.52 -23.24	93.97 7.32 -39.71	65.83 7.36 -11.63	65.97 7.81 -11.13	63.34 7.81 -8.51	64.16 8.19 -8.32	108.55 8.23 -53.29	112.79 8.74 -55.78	113.26 10.49 -46.68	113.47 11.70 -39.50	116.23 11.82 -42.21	113.77 11.12 -42.54	111.56 10.51 -43.28	106.45 9.24 -44.98	87.18 8.38 -30.34	88.24 8.76 -29.74	107.70 9.31 -47.50	108.98 10.70 -41.36	111.57 10.11 -45.58	147.60 12.89 -69.25	147.51 12.32 -71.35	115.13 10.13 -52.49	87.18 9.64 -23.05	73.82 8.12 -18.77
GOETHSLN___LBMP 323567	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.52 4.57 -8.31	67.64 4.89 -15.72	69.79 5.26 -16.26	78.65 6.68 -15.88	90.04 7.72 -20.06	90.21 7.84 -20.17	89.23 7.45 -21.67	87.36 7.16 -22.43	79.72 6.16 -21.33	74.71 5.67 -20.58	73.66 5.92 -17.99	76.22 6.26 -19.07	87.13 7.17 -23.03	178.65 6.76 -116.02	134.89 8.25 -61.19	125.07 7.92 -53.31	145.73 6.56 -86.66	73.96 6.43 -13.04	70.71 5.02 -18.75
GOUDEY___7 23579	52.93 -1.32 -7.26	50.37 -1.46 -4.89	49.03 -1.41 -3.59	49.15 -1.32 -3.44	48.30 -1.36 -2.63	48.92 -1.29 -2.57	50.20 -1.36 -4.53	51.55 -1.40 -4.68	59.20 -1.40 -4.51	66.46 -1.43 -5.63	66.50 -1.31 -5.60	64.65 -1.50 -6.04	62.52 -1.50 -6.26	56.86 -1.36 -5.99	52.87 -1.45 -5.87	53.36 -1.49 -5.11	54.69 -1.42 -5.22	60.58 -1.31 -4.97	62.88 -1.56 -8.57	71.30 -1.51 -7.35	67.62 -1.66 -5.44	57.95 -1.37 -6.81	56.46 -1.69 -3.66	50.78 -1.74 -5.58
GOUDEY___8 23580	52.88 -1.36 -7.26	50.33 -1.50 -4.89	48.98 -1.45 -3.59	49.10 -1.36 -3.44	48.30 -1.36 -2.63	48.87 -1.33 -2.57	50.15 -1.41 -4.53	51.51 -1.45 -4.68	59.14 -1.46 -4.51	66.46 -1.43 -5.63	66.43 -1.37 -5.60	64.59 -1.56 -6.04	62.46 -1.56 -6.26	56.81 -1.41 -5.99	52.82 -1.50 -5.87	53.36 -1.49 -5.11	54.64 -1.48 -5.22	60.53 -1.37 -4.97	62.82 -1.62 -8.57	71.23 -1.57 -7.35	67.56 -1.72 -5.44	57.90 -1.42 -6.81	56.46 -1.69 -3.66	50.78 -1.74 -5.58
GOWANUS_GT1_1 24077	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_2 24078	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_3 24079	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_4 24080	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_5 24084	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_6 24111	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_7 24112	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT1_8 24113	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_1 24114	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_2 24115	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75

GOWANUS_GT2_3 24116	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_4 24117	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_5 24118	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_6 24119	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_7 24120	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT2_8 24121	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_1 24122	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_2 24123	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_3 24124	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_4 24125	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_5 24126	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_6 24127	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_7 24128	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT3_8 24129	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_1 24130	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_2 24131	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75

GOWANUS_GT4_3 24132	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_4 24133	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_5 24134	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_6 24135	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_7 24136	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GOWANUS_GT4_8 24137	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
GREENIDGE___3 23582	47.22 -3.76 -4.00	45.73 -3.90 -2.68	44.81 -4.03 -1.99	44.94 -4.00 -1.91	44.49 -4.00 -1.46	45.21 -3.86 -1.43	45.73 -3.81 -2.51	46.96 -3.91 -2.60	54.41 -4.21 -2.52	61.02 -4.42 -3.18	61.26 -4.04 -3.10	59.19 -4.27 -3.35	57.06 -4.16 -3.46	51.99 -3.55 -3.31	47.87 -3.83 -3.24	48.59 -3.98 -2.82	49.71 -4.07 -2.89	55.66 -4.10 -2.84	56.54 -4.13 -4.81	65.28 -4.25 -4.08	62.54 -4.53 -3.24	52.29 -3.99 -3.78	52.22 -4.30 -2.03	45.69 -4.27 -3.02
GREENIDGE___4 23583	47.22 -3.76 -4.00	45.73 -3.90 -2.68	44.81 -4.03 -1.99	44.94 -4.00 -1.91	44.49 -4.00 -1.46	45.21 -3.86 -1.43	45.73 -3.81 -2.51	46.96 -3.91 -2.60	54.41 -4.21 -2.52	61.02 -4.42 -3.18	61.26 -4.04 -3.10	59.19 -4.27 -3.35	57.06 -4.16 -3.46	51.99 -3.55 -3.31	47.87 -3.83 -3.24	48.59 -3.98 -2.82	49.71 -4.07 -2.89	55.66 -4.10 -2.84	56.54 -4.13 -4.81	65.28 -4.25 -4.08	62.54 -4.53 -3.24	52.29 -3.99 -3.78	52.22 -4.30 -2.03	45.69 -4.27 -3.02
GROVEVILLE___HYD 323602	74.05 3.34 -23.73	65.96 3.10 -15.92	61.76 3.05 -11.86	61.59 3.20 -11.36	58.92 3.20 -8.69	59.56 3.43 -8.49	66.80 3.67 -16.10	69.12 4.20 -16.65	77.46 5.10 -16.26	88.82 6.04 -20.52	88.26 6.16 -19.90	87.42 5.83 -21.48	85.57 5.55 -22.26	78.39 4.86 -21.31	73.68 4.36 -20.86	72.48 4.58 -18.15	74.33 4.77 -18.55	84.70 5.52 -22.26	91.94 5.14 -30.93	98.51 6.61 -26.45	91.45 6.38 -21.23	81.81 5.09 -24.20	72.46 4.96 -13.01	69.80 3.66 -19.20
HAMPSHIRE___PAPER_HYD 323593	44.92 -2.07 0.00	44.92 -2.02 0.00	44.27 -2.58 0.00	44.54 -2.49 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	44.96 -2.07 0.00	47.36 -0.92 0.00	54.97 -1.12 0.00	60.77 -1.49 0.00	60.59 -1.62 0.00	57.70 -2.40 0.00	55.51 -2.25 0.00	50.14 -2.09 0.00	47.10 -1.36 0.00	47.66 -2.09 0.00	48.60 -2.29 0.00	54.19 -2.73 0.00	53.86 -2.01 0.00	64.28 -1.18 0.00	60.84 -3.00 0.00	49.94 -2.57 0.00	51.66 -2.83 0.00	44.54 -2.39 0.00
HARZA MOOSE___RIVER 24016	45.86 -1.13 0.00	45.81 -1.13 0.00	45.40 -1.45 0.00	45.67 -1.36 0.00	45.86 -1.18 0.00	46.40 -1.24 0.00	45.86 -1.18 0.00	47.55 -0.72 0.00	55.37 -0.73 0.00	61.33 -0.93 0.00	61.27 -0.93 0.00	58.84 -1.26 0.00	56.61 -1.16 0.00	51.45 -0.78 0.00	47.68 -0.78 0.00	48.70 -1.04 0.00	49.77 -1.12 0.00	55.67 -1.25 0.00	54.87 -1.01 0.00	65.06 -0.39 0.00	62.37 -1.47 0.00	51.25 -1.26 0.00	53.13 -1.36 0.00	45.48 -1.46 0.00
HEMPSTEAD___ 23647	75.01 4.79 -23.24	91.06 4.41 -39.71	62.92 4.45 -11.63	63.01 4.84 -11.13	60.43 4.89 -8.51	61.06 5.10 -8.32	105.49 5.17 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.53 6.32 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.07 6.54 -23.05	70.96 5.26 -18.77
HICKLING___1 23621	49.41 -2.54 -4.97	47.43 -2.86 -3.35	46.38 -2.90 -2.44	46.59 -2.77 -2.34	45.95 -2.87 -1.79	46.72 -2.67 -1.75	47.48 -2.63 -3.08	49.25 -2.17 -3.15	57.24 -1.96 -3.11	64.37 -1.74 -3.86	64.62 -1.49 -3.91	62.28 -2.04 -4.22	59.21 -2.95 -4.39	53.93 -2.51 -4.20	49.62 -2.96 -4.11	50.29 -3.03 -3.58	51.56 -3.00 -3.67	57.61 -2.73 -3.42	58.52 -3.13 -5.77	67.57 -2.88 -4.99	64.01 -3.32 -3.50	54.30 -2.84 -4.63	53.71 -3.27 -2.49	47.33 -3.47 -3.86
HICKLING___2 23622	49.41 -2.54 -4.97	47.43 -2.86 -3.35	46.38 -2.90 -2.44	46.59 -2.77 -2.34	45.95 -2.87 -1.79	46.72 -2.67 -1.75	47.48 -2.63 -3.08	49.25 -2.17 -3.15	57.24 -1.96 -3.11	64.37 -1.74 -3.86	64.62 -1.49 -3.91	62.28 -2.04 -4.22	59.21 -2.95 -4.39	53.93 -2.51 -4.20	49.62 -2.96 -4.11	50.29 -3.03 -3.58	51.56 -3.00 -3.67	57.61 -2.73 -3.42	58.52 -3.13 -5.77	67.57 -2.88 -4.99	64.01 -3.32 -3.50	54.30 -2.84 -4.63	53.71 -3.27 -2.49	47.33 -3.47 -3.86
HIGH FALLS___HY 23754	74.30 3.95 -23.37	66.32 3.71 -15.68	61.90 3.37 -11.68	61.79 3.57 -11.18	59.25 3.67 -8.55	59.86 3.86 -8.36	66.99 4.14 -15.82	69.61 4.97 -16.37	78.02 5.95 -15.98	89.52 7.10 -20.17	88.91 7.15 -19.56	88.01 6.79 -21.11	86.11 6.47 -21.88	79.54 6.37 -20.94	74.00 5.04 -20.50	72.86 5.27 -17.84	74.67 5.55 -18.24	84.84 6.26 -21.65	92.08 5.81 -30.40	100.01 8.57 -25.98	92.17 7.47 -20.86	82.18 5.88 -23.79	73.77 6.48 -12.79	69.89 4.08 -18.87
HILLBURN___GT 23639	73.19 3.95 -22.26	65.44 3.57 -14.93	61.39 3.42 -11.12	61.40 3.72 -10.65	58.85 3.67 -8.15	59.51 3.91 -7.96	66.28 4.19 -15.06	68.39 4.54 -15.58	76.98 5.67 -15.22	88.12 6.66 -19.20	87.60 6.78 -18.62	86.58 6.37 -20.10	84.72 6.12 -20.83	77.65 5.48 -19.94	72.72 4.75 -19.52	71.76 5.02 -16.99	73.60 5.34 -17.36	84.41 6.15 -21.34	90.46 5.64 -28.94	97.64 7.40 -24.79	90.46 6.77 -19.86	80.78 5.62 -22.65	72.28 5.61 -12.18	69.04 4.13 -17.97

HOLTSVILLE_IC_1 23690	75.39 5.17 -23.24	91.62 4.98 -39.71	63.53 5.06 -11.63	63.62 5.46 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.01 5.69 -53.29	110.09 6.03 -55.78	110.07 7.29 -46.68	109.98 8.22 -39.50	112.68 8.27 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.79 6.58 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
HOLTSVILLE_IC_10 23699	75.86 5.64 -23.24	92.05 5.40 -39.71	63.86 5.39 -11.63	63.95 5.78 -11.13	61.37 5.83 -8.51	62.06 6.10 -8.32	106.39 6.07 -53.29	110.43 6.37 -55.78	110.52 7.74 -46.68	110.48 8.72 -39.50	113.18 8.77 -42.21	110.94 8.29 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.46 7.07 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.26 9.56 -69.25	144.26 9.06 -71.35	112.45 7.46 -52.49	84.89 7.36 -23.05	71.81 6.10 -18.77
HOLTSVILLE_IC_2 23691	75.39 5.17 -23.24	91.62 4.98 -39.71	63.53 5.06 -11.63	63.62 5.46 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.01 5.69 -53.29	110.09 6.03 -55.78	110.07 7.29 -46.68	109.98 8.22 -39.50	112.68 8.27 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.79 6.58 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
HOLTSVILLE_IC_3 23692	75.39 5.17 -23.24	91.62 4.98 -39.71	63.53 5.06 -11.63	63.62 5.46 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.01 5.69 -53.29	110.09 6.03 -55.78	110.07 7.29 -46.68	109.98 8.22 -39.50	112.68 8.27 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.79 6.58 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
HOLTSVILLE_IC_4 23693	75.39 5.17 -23.24	91.62 4.98 -39.71	63.53 5.06 -11.63	63.62 5.46 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.01 5.69 -53.29	110.09 6.03 -55.78	110.07 7.29 -46.68	109.98 8.22 -39.50	112.68 8.27 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.79 6.58 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
HOLTSVILLE_IC_5 23694	75.39 5.17 -23.24	91.62 4.98 -39.71	63.53 5.06 -11.63	63.62 5.46 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.01 5.69 -53.29	110.09 6.03 -55.78	110.07 7.29 -46.68	109.98 8.22 -39.50	112.68 8.27 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.79 6.58 -44.98	84.81 6.01 -30.34	85.80 6.32 -29.74	105.05 6.67 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
HOLTSVILLE_IC_6 23695	75.86 5.64 -23.24	92.05 5.40 -39.71	63.86 5.39 -11.63	63.95 5.78 -11.13	61.37 5.83 -8.51	62.06 6.10 -8.32	106.39 6.07 -53.29	110.43 6.37 -55.78	110.52 7.74 -46.68	110.48 8.72 -39.50	113.18 8.77 -42.21	110.94 8.29 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.46 7.07 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.26 9.56 -69.25	144.26 9.06 -71.35	112.45 7.46 -52.49	84.89 7.36 -23.05	71.81 6.10 -18.77
HOLTSVILLE_IC_7 23696	75.86 5.64 -23.24	92.05 5.40 -39.71	63.86 5.39 -11.63	63.95 5.78 -11.13	61.37 5.83 -8.51	62.06 6.10 -8.32	106.39 6.07 -53.29	110.43 6.37 -55.78	110.52 7.74 -46.68	110.48 8.72 -39.50	113.18 8.77 -42.21	110.94 8.29 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.46 7.07 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.26 9.56 -69.25	144.26 9.06 -71.35	112.45 7.46 -52.49	84.89 7.36 -23.05	71.81 6.10 -18.77
HOLTSVILLE_IC_8 23697	75.86 5.64 -23.24	92.05 5.40 -39.71	63.86 5.39 -11.63	63.95 5.78 -11.13	61.37 5.83 -8.51	62.06 6.10 -8.32	106.39 6.07 -53.29	110.43 6.37 -55.78	110.52 7.74 -46.68	110.48 8.72 -39.50	113.18 8.77 -42.21	110.94 8.29 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.46 7.07 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.26 9.56 -69.25	144.26 9.06 -71.35	112.45 7.46 -52.49	84.89 7.36 -23.05	71.81 6.10 -18.77
HOLTSVILLE_IC_9 23698	75.86 5.64 -23.24	92.05 5.40 -39.71	63.86 5.39 -11.63	63.95 5.78 -11.13	61.37 5.83 -8.51	62.06 6.10 -8.32	106.39 6.07 -53.29	110.43 6.37 -55.78	110.52 7.74 -46.68	110.48 8.72 -39.50	113.18 8.77 -42.21	110.94 8.29 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.46 7.07 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.26 9.56 -69.25	144.26 9.06 -71.35	112.45 7.46 -52.49	84.89 7.36 -23.05	71.81 6.10 -18.77
HQ_GEN_CEDARS 23644	46.14 -0.85 0.00	46.23 -0.70 0.00	45.54 -1.31 0.00	46.00 -1.03 0.00	46.23 -0.80 0.00	46.59 -1.05 0.00	46.14 -0.89 0.00	47.65 -0.63 0.00	55.03 -1.07 0.00	60.95 -1.31 0.00	60.77 -1.43 0.00	58.48 -1.62 0.00	56.21 -1.56 0.00	51.08 -1.15 0.00	47.54 -0.92 0.00	48.65 -1.09 0.00	49.62 -1.27 0.00	55.21 -1.71 0.00	54.42 -1.45 0.00	64.34 -1.11 0.00	62.11 -1.72 0.00	51.04 -1.47 0.00	53.40 -1.09 0.00	46.19 -0.75 0.00
HQ_GEN_IMPORT 323601	46.75 -0.23 0.00	46.75 -0.19 0.00	46.52 -0.33 0.00	46.75 -0.28 0.00	46.75 -0.28 0.00	47.26 -0.38 0.00	46.75 -0.28 0.00	47.89 -0.39 0.00	55.48 -0.62 0.00	61.45 -0.81 0.00	61.27 -0.93 0.00	59.38 -0.72 0.00	57.07 -0.69 0.00	51.65 -0.57 0.00	47.97 -0.48 0.00	49.30 -0.45 0.00	50.33 -0.56 0.00	58.06 -0.80 -1.93	56.35 -0.67 -1.14	61.46 -0.92 3.08	61.20 -0.89 1.74	53.57 -0.68 -1.74	54.05 -0.44 0.00	46.75 -0.19 0.00
HQ_GEN_WHEEL 23651	46.75 -0.23 0.00	46.75 -0.19 0.00	46.52 -0.33 0.00	46.75 -0.28 0.00	46.75 -0.28 0.00	47.26 -0.38 0.00	46.75 -0.28 0.00	47.89 -0.39 0.00	55.48 -0.62 0.00	61.45 -0.81 0.00	61.27 -0.93 0.00	59.38 -0.72 0.00	57.07 -0.69 0.00	51.65 -0.57 0.00	47.97 -0.48 0.00	49.30 -0.45 0.00	50.33 -0.56 0.00	58.06 -0.80 -1.93	56.35 -0.67 -1.14	61.46 -0.92 3.08	61.20 -0.89 1.74	53.57 -0.68 -1.74	54.05 -0.44 0.00	46.75 -0.19 0.00
HUDSON AVE_GT_3 23810	74.75 4.56 -23.21	66.73 4.22 -15.57	62.62 4.17 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.56 4.62 -8.30	67.68 4.94 -15.71	69.79 5.26 -16.26	78.59 6.62 -15.88	89.97 7.66 -20.06	90.07 7.78 -20.09	89.10 7.39 -21.60	87.23 7.11 -22.36	79.66 6.16 -21.27	74.64 5.62 -20.56	73.57 5.87 -17.96	76.07 6.21 -18.97	87.00 7.12 -22.96	93.21 6.70 -30.64	100.85 8.25 -27.15	93.96 7.92 -22.21	83.49 6.51 -24.47	73.87 6.38 -13.00	70.75 5.07 -18.74
HUDSON AVE_GT_4 23540	74.75 4.56 -23.21	66.73 4.22 -15.57	62.62 4.17 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.56 4.62 -8.30	67.68 4.94 -15.71	69.79 5.26 -16.26	78.59 6.62 -15.88	89.97 7.66 -20.06	90.07 7.78 -20.09	89.10 7.39 -21.60	87.23 7.11 -22.36	79.66 6.16 -21.27	74.64 5.62 -20.56	73.57 5.87 -17.96	76.07 6.21 -18.97	87.00 7.12 -22.96	93.21 6.70 -30.64	100.85 8.25 -27.15	93.96 7.92 -22.21	83.49 6.51 -24.47	73.87 6.38 -13.00	70.75 5.07 -18.74
HUDSON AVE_GT_5 23657	74.75 4.56 -23.21	66.73 4.22 -15.57	62.62 4.17 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.56 4.62 -8.30	67.68 4.94 -15.71	69.79 5.26 -16.26	78.59 6.62 -15.88	89.97 7.66 -20.06	90.07 7.78 -20.09	89.10 7.39 -21.60	87.23 7.11 -22.36	79.66 6.16 -21.27	74.64 5.62 -20.56	73.57 5.87 -17.96	76.07 6.21 -18.97	87.00 7.12 -22.96	93.21 6.70 -30.64	100.85 8.25 -27.15	93.96 7.92 -22.21	83.49 6.51 -24.47	73.87 6.38 -13.00	70.75 5.07 -18.74

HUDSON_AVE_10 24168	74.66 4.46 -23.21	66.69 4.18 -15.57	62.52 4.08 -11.60	62.42 4.28 -11.10	59.76 4.23 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.48 6.51 -15.88	89.97 7.66 -20.06	90.01 7.71 -20.09	89.04 7.33 -21.60	87.17 7.05 -22.36	79.61 6.11 -21.27	74.59 5.57 -20.56	73.52 5.82 -17.96	76.02 6.16 -18.97	86.94 7.06 -22.96	93.16 6.65 -30.64	100.78 8.18 -27.15	93.83 7.79 -22.21	83.44 6.46 -24.47	73.81 6.32 -13.00	70.70 5.02 -18.74
HUNTLEY___63 23557	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
HUNTLEY___64 23558	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
HUNTLEY___65 23559	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
HUNTLEY___66 23560	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
HUNTLEY___67 23561	41.39 -6.62 -1.03	41.19 -6.67 -0.91	40.37 -6.56 -0.08	40.43 -6.68 -0.08	40.51 -6.58 -0.06	41.13 -6.57 -0.06	40.54 -6.58 -0.10	41.21 -7.14 -0.08	47.17 -8.25 0.68	51.67 -9.15 1.44	53.35 -8.96 -0.10	51.32 -8.90 -0.11	49.24 -8.61 -0.08	44.66 -7.68 -0.11	41.30 -7.27 -0.11	42.23 -7.61 -0.09	43.20 -7.79 -0.09	46.44 -8.37 2.11	46.36 -8.27 1.24	56.17 -9.43 -0.14	49.13 -9.13 5.58	44.76 -7.88 -0.13	46.34 -8.23 -0.08	42.16 -6.85 -2.07
HUNTLEY___68 23562	41.39 -6.62 -1.03	41.19 -6.67 -0.91	40.37 -6.56 -0.08	40.43 -6.68 -0.08	40.51 -6.58 -0.06	41.13 -6.57 -0.06	40.54 -6.58 -0.10	41.21 -7.14 -0.08	47.17 -8.25 0.68	51.67 -9.15 1.44	53.35 -8.96 -0.10	51.32 -8.90 -0.11	49.24 -8.61 -0.08	44.66 -7.68 -0.11	41.30 -7.27 -0.11	42.23 -7.61 -0.09	43.20 -7.79 -0.09	46.44 -8.37 2.11	46.36 -8.27 1.24	56.17 -9.43 -0.14	49.13 -9.13 5.58	44.76 -7.88 -0.13	46.34 -8.23 -0.08	42.16 -6.85 -2.07
INDECK___CORINTH 23802	78.63 0.89 -30.75	68.41 0.84 -20.62	62.93 0.70 -15.38	62.36 0.61 -14.72	58.81 0.52 -11.26	58.64 0.00 -11.00	67.27 -0.24 -20.47	68.78 -0.68 -21.18	76.46 -0.34 -20.70	87.95 -0.44 -26.13	87.02 -0.50 -25.31	87.07 -0.36 -27.33	85.62 -0.46 -28.32	79.86 0.52 -27.10	75.47 0.48 -26.53	72.34 -0.50 -23.09	74.09 -0.41 -23.60	78.66 0.22 -22.08	95.47 0.39 -39.37	98.98 0.32 -33.14	91.27 0.32 -27.11	83.30 0.00 -30.79	71.21 0.16 -16.56	71.98 0.66 -24.39
INDECK___ILION 23567	47.40 0.99 0.57	47.49 0.94 0.39	47.40 0.84 0.29	47.60 0.85 0.27	47.67 0.85 0.21	48.34 0.91 0.21	47.60 0.94 0.37	48.95 1.06 0.38	57.01 1.29 0.38	63.34 1.56 0.47	63.30 1.56 0.46	61.05 1.44 0.50	58.64 1.39 0.51	53.20 1.46 0.49	49.14 1.16 0.48	50.47 1.14 0.42	51.63 1.17 0.43	57.89 1.37 0.40	56.55 1.40 0.72	66.88 2.03 0.60	65.00 1.66 0.49	53.26 1.31 0.56	55.55 1.36 0.30	47.39 0.89 0.44
INDECK___OLEAN 23982	43.99 -4.84 -1.85	43.30 -5.07 -1.43	42.29 -5.11 -0.55	42.53 -5.03 -0.53	42.40 -5.03 -0.40	43.27 -4.76 -0.39	43.11 -4.61 -0.69	43.90 -5.07 -0.70	52.03 -4.26 -0.19	56.91 -5.11 0.24	58.43 -4.79 -1.01	55.97 -5.23 -1.09	53.61 -5.26 -1.10	49.19 -4.13 -1.08	45.06 -4.46 -1.06	46.19 -4.48 -0.92	47.36 -4.48 -0.94	51.81 -4.21 0.90	50.04 -5.92 -0.09	60.99 -5.56 -1.10	53.30 -6.51 4.03	47.91 -5.62 -1.02	48.78 -6.27 -0.56	44.01 -5.44 -2.51
INDECK___OSWEGO 23783	46.86 -1.79 -1.66	46.27 -1.78 -1.11	45.80 -1.87 -0.83	45.95 -1.88 -0.80	45.81 -1.83 -0.61	46.42 -1.81 -0.59	46.24 -1.83 -1.05	47.57 -1.79 -1.08	55.25 -1.91 -1.06	61.54 -2.05 -1.33	61.51 -1.99 -1.29	59.46 -2.04 -1.40	57.25 -1.96 -1.45	51.94 -1.67 -1.38	48.12 -1.70 -1.35	49.08 -1.84 -1.18	50.26 -1.83 -1.21	56.10 -1.94 -1.11	55.98 -1.90 -2.01	65.18 -1.96 -1.69	63.05 -2.17 -1.39	52.24 -1.84 -1.57	53.32 -2.02 -0.85	46.26 -1.92 -1.25
INDECK___YERKES 23781	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
INDIAN POINT_GT_1 24139	73.76 3.76 -23.02	65.85 3.47 -15.44	61.82 3.47 -11.51	61.76 3.72 -11.01	59.13 3.67 -8.43	59.78 3.91 -8.23	66.77 4.14 -15.60	68.85 4.44 -16.14	77.40 5.55 -15.76	88.61 6.47 -19.88	88.08 6.59 -19.28	87.11 6.19 -20.81	85.34 6.01 -21.57	78.04 5.17 -20.64	73.37 4.70 -20.21	72.31 4.97 -17.59	74.11 5.24 -17.98	85.18 6.03 -22.22	91.43 5.59 -29.97	98.07 6.94 -25.68	91.04 6.64 -20.56	81.47 5.51 -23.45	72.44 5.34 -12.61	69.72 4.18 -18.60
INDIAN POINT_GT_2 23659	73.76 3.76 -23.02	65.85 3.47 -15.44	61.82 3.47 -11.51	61.76 3.72 -11.01	59.13 3.67 -8.43	59.78 3.91 -8.23	66.77 4.14 -15.60	68.85 4.44 -16.14	77.40 5.55 -15.76	88.61 6.47 -19.88	88.08 6.59 -19.28	87.11 6.19 -20.81	85.34 6.01 -21.57	78.04 5.17 -20.64	73.37 4.70 -20.21	72.31 4.97 -17.59	74.11 5.24 -17.98	85.18 6.03 -22.22	91.43 5.59 -29.97	98.07 6.94 -25.68	91.04 6.64 -20.56	81.47 5.51 -23.45	72.44 5.34 -12.61	69.72 4.18 -18.60
INDIAN POINT_GT_3 24019	73.76 3.76 -23.02	65.85 3.47 -15.44	61.82 3.47 -11.51	61.76 3.72 -11.01	59.13 3.67 -8.43	59.78 3.91 -8.23	66.77 4.14 -15.60	68.85 4.44 -16.14	77.40 5.55 -15.76	88.61 6.47 -19.88	88.08 6.59 -19.28	87.11 6.19 -20.81	85.34 6.01 -21.57	78.04 5.17 -20.64	73.37 4.70 -20.21	72.31 4.97 -17.59	74.11 5.24 -17.98	85.18 6.03 -22.22	91.43 5.59 -29.97	98.07 6.94 -25.68	91.04 6.64 -20.56	81.47 5.51 -23.45	72.44 5.34 -12.61	69.72 4.18 -18.60
INDIAN POINT___2 23530	73.47 3.71 -22.77	65.59 3.38 -15.28	61.60 3.37 -11.38	61.55 3.62 -10.90	58.94 3.57 -8.34	59.60 3.81 -8.14	66.49 4.04 -15.42	68.62 4.39 -15.95	77.17 5.50 -15.57	88.32 6.41 -19.65	87.79 6.53 -19.06	86.81 6.13 -20.58	84.98 5.89 -21.32	77.70 5.07 -20.41	73.04 4.60 -19.98	72.01 4.88 -17.39	73.85 5.19 -17.77	84.77 5.92 -21.93	90.97 5.48 -29.63	97.71 6.87 -25.38	90.74 6.58 -20.33	81.10 5.41 -23.18	72.19 5.23 -12.47	69.41 4.08 -18.39

INDIAN POINT____3 23531	73.68 3.66 -23.03	65.72 3.33 -15.45	61.68 3.33 -11.51	61.62 3.57 -11.02	58.99 3.53 -8.43	59.64 3.76 -8.24	66.63 4.00 -15.60	68.76 4.34 -16.14	77.24 5.39 -15.76	88.44 6.29 -19.89	87.90 6.41 -19.29	86.94 6.01 -20.83	85.18 5.83 -21.58	77.90 5.01 -20.66	73.23 4.56 -20.22	72.17 4.83 -17.60	73.97 5.09 -17.99	85.02 5.86 -22.24	91.27 5.42 -29.98	97.89 6.74 -25.69	90.86 6.45 -20.58	81.33 5.36 -23.46	72.28 5.18 -12.62	69.59 4.04 -18.61
IP CORINTH____1 23988	78.72 0.99 -30.75	68.45 0.89 -20.62	62.93 0.70 -15.38	62.41 0.66 -14.72	58.91 0.61 -11.26	58.64 0.00 -11.00	67.27 -0.24 -20.47	68.88 -0.58 -21.18	76.57 -0.22 -20.70	88.08 -0.31 -26.13	87.14 -0.37 -25.31	87.13 -0.30 -27.33	85.62 -0.46 -28.32	79.86 0.52 -27.10	75.52 0.53 -26.53	72.44 -0.40 -23.09	74.14 -0.36 -23.60	78.72 -0.28 -22.08	95.47 0.22 -39.37	99.05 0.46 -33.14	91.40 0.45 -27.11	83.40 0.11 -30.79	71.37 0.33 -16.56	72.07 0.75 -24.39
IP____TICONDEROGA 23804	78.86 2.30 -29.57	69.31 2.53 -19.84	63.97 2.34 -14.78	63.58 2.40 -14.15	60.26 2.40 -10.83	60.65 2.43 -10.58	69.09 2.30 -19.76	70.74 2.03 -20.44	79.10 3.03 -19.97	90.46 2.99 -25.21	89.18 2.55 -24.43	88.88 2.40 -26.37	87.51 2.43 -27.32	81.36 2.98 -26.15	76.58 2.52 -25.60	74.27 2.24 -22.28	76.06 2.39 -22.78	81.37 2.73 -21.72	96.88 3.02 -37.99	101.00 3.53 -32.01	92.81 2.81 -26.16	84.74 2.52 -29.71	73.24 2.78 -15.97	73.43 2.96 -23.53
JARVIS____ 23743	46.55 0.14 0.57	46.69 0.14 0.39	46.75 0.19 0.29	46.95 0.19 0.27	47.01 0.19 0.21	47.62 0.19 0.21	46.85 0.19 0.37	48.13 0.24 0.38	56.00 0.28 0.38	62.10 0.31 0.47	62.12 0.37 0.46	59.85 0.24 0.50	57.54 0.29 0.51	52.00 0.26 0.49	48.22 0.24 0.48	49.57 0.25 0.42	50.72 0.25 0.43	56.81 0.28 0.40	55.44 0.28 0.72	65.31 0.46 0.60	63.66 0.32 0.49	52.21 0.26 0.56	54.41 0.22 0.30	46.64 0.14 0.44
JENNISON____1 23625	54.52 -0.14 -7.68	51.82 -0.28 -5.16	50.19 -0.47 -3.81	50.31 -0.38 -3.65	49.45 -0.38 -2.79	50.13 -0.24 -2.73	51.60 -0.24 -4.81	53.15 -0.10 -4.97	61.19 0.28 -4.81	68.55 0.25 -6.04	68.52 0.37 -5.94	66.46 -0.06 -6.42	64.58 0.17 -6.64	59.16 0.57 -6.36	54.73 0.05 -6.23	55.21 0.05 -5.42	56.48 0.05 -5.54	62.70 0.40 -5.38	65.31 0.28 -9.16	74.11 0.85 -7.81	70.17 0.32 -6.01	59.89 0.16 -7.23	58.49 0.11 -3.89	52.27 -0.52 -5.85
JENNISON____2 23626	54.47 -0.19 -7.68	51.82 -0.28 -5.16	50.14 -0.52 -3.81	50.26 -0.42 -3.65	49.40 -0.42 -2.79	50.13 -0.24 -2.73	51.56 -0.28 -4.81	53.10 -0.14 -4.97	61.13 0.22 -4.81	68.49 0.19 -6.04	68.46 0.31 -5.94	66.46 -0.06 -6.42	64.52 0.12 -6.64	59.11 0.52 -6.36	54.68 0.00 -6.23	55.16 0.00 -5.42	56.48 0.05 -5.54	62.65 0.34 -5.38	65.25 0.22 -9.16	74.05 0.79 -7.81	70.11 0.26 -6.01	59.84 0.11 -7.23	58.43 0.05 -3.89	52.27 -0.52 -5.85
KEDC PORT_JEFF_GT2 24210	75.72 5.50 -23.24	91.86 5.21 -39.71	63.77 5.29 -11.63	63.90 5.74 -11.13	61.28 5.74 -8.51	61.97 6.00 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.35 7.57 -46.68	110.29 8.53 -39.50	113.06 8.65 -42.21	110.82 8.17 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.05 6.25 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.19 7.91 -41.36	108.88 7.43 -45.58	144.00 9.29 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.78 7.25 -23.05	71.67 5.96 -18.77
KEDC PORT_JEFF_GT3 24211	75.72 5.50 -23.24	91.86 5.21 -39.71	63.77 5.29 -11.63	63.90 5.74 -11.13	61.28 5.74 -8.51	61.97 6.00 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.35 7.57 -46.68	110.29 8.53 -39.50	113.06 8.65 -42.21	110.82 8.17 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.05 6.25 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.19 7.91 -41.36	108.88 7.43 -45.58	144.00 9.29 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.78 7.25 -23.05	71.67 5.96 -18.77
KEDC_GLWD_GT4 24219	74.97 4.75 -23.24	91.06 4.41 -39.71	62.88 4.40 -11.63	62.91 4.75 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.44 5.13 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.53 6.32 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.13 6.59 -23.05	70.91 5.21 -18.77
KEDC_GLWD_GT5 24220	74.97 4.75 -23.24	91.06 4.41 -39.71	62.88 4.40 -11.63	62.91 4.75 -11.13	60.29 4.75 -8.51	60.97 5.00 -8.32	105.44 5.13 -53.29	109.56 5.50 -55.78	109.62 6.84 -46.68	109.67 7.91 -39.50	112.50 8.09 -42.21	110.22 7.57 -42.54	108.39 7.34 -43.28	103.53 6.32 -44.98	84.56 5.77 -30.34	85.55 6.07 -29.74	104.80 6.41 -47.50	105.62 7.34 -41.36	108.33 6.87 -45.58	143.28 8.57 -69.25	143.36 8.17 -71.35	111.71 6.72 -52.49	84.13 6.59 -23.05	70.91 5.21 -18.77
KENSICO____ 23655	74.24 4.09 -23.17	66.24 3.76 -15.54	62.18 3.75 -11.58	62.12 4.00 -11.09	59.46 3.95 -8.48	60.12 4.19 -8.29	67.19 4.47 -15.69	69.29 4.78 -16.24	77.90 5.95 -15.85	89.18 6.91 -20.01	88.65 7.03 -19.42	87.68 6.61 -20.96	85.90 6.41 -21.72	78.55 5.54 -20.79	73.84 5.04 -20.34	72.77 5.32 -17.71	74.60 5.60 -18.11	85.75 6.43 -22.40	92.07 6.03 -30.17	98.79 7.46 -25.88	91.66 7.09 -20.73	82.01 5.88 -23.62	72.91 5.72 -12.70	70.16 4.51 -18.72
KIAC_JFK_GT1 23816	74.89 4.70 -23.21	66.97 4.46 -15.57	62.71 4.26 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.61 4.67 -8.30	67.78 5.03 -15.71	69.93 5.41 -16.26	78.71 6.73 -15.88	90.47 8.16 -20.06	90.44 8.15 -20.09	89.40 7.69 -21.60	87.57 7.45 -22.36	79.87 6.37 -21.27	74.88 5.86 -20.56	73.87 6.17 -17.96	76.38 6.51 -18.97	87.34 7.46 -22.96	93.55 7.04 -30.64	101.17 8.57 -27.15	94.34 8.30 -22.21	83.81 6.83 -24.47	74.14 6.65 -13.00	71.08 5.40 -18.74
KIAC_JFK_GT2 23817	74.89 4.70 -23.21	66.97 4.46 -15.57	62.71 4.26 -11.60	62.56 4.42 -11.10	59.90 4.37 -8.50	60.61 4.67 -8.30	67.78 5.03 -15.71	69.93 5.41 -16.26	78.71 6.73 -15.88	90.47 8.16 -20.06	90.44 8.15 -20.09	89.40 7.69 -21.60	87.57 7.45 -22.36	79.87 6.37 -21.27	74.88 5.86 -20.56	73.87 6.17 -17.96	76.38 6.51 -18.97	87.34 7.46 -22.96	93.55 7.04 -30.64	101.17 8.57 -27.15	94.34 8.30 -22.21	83.81 6.83 -24.47	74.14 6.65 -13.00	71.08 5.40 -18.74
KINTIGH____ 23543	40.92 -6.30 -0.23	41.04 -6.29 -0.39	40.26 -6.23 0.36	40.34 -6.35 0.34	40.52 -6.26 0.26	41.10 -6.29 0.25	40.32 -6.26 0.46	41.22 -6.57 0.49	47.22 -7.57 1.30	51.64 -8.34 2.28	53.53 -8.09 0.58	51.48 -7.99 0.63	49.27 -7.80 0.69	44.66 -6.95 0.63	41.21 -6.64 0.61	42.30 -6.91 0.53	43.27 -7.07 0.54	46.30 -7.68 2.94	45.96 -7.49 2.43	56.12 -8.57 0.76	48.80 -8.24 6.80	44.66 -7.14 0.71	46.71 -7.41 0.37	42.14 -6.38 -1.58
LEDERLE____ 23769	73.58 4.18 -22.42	65.82 3.85 -15.04	61.75 3.70 -11.20	61.75 4.00 -10.72	59.19 3.95 -8.20	59.85 4.19 -8.02	66.67 4.47 -15.17	68.85 4.88 -15.70	77.48 6.06 -15.33	88.63 7.04 -19.34	88.11 7.15 -18.76	87.15 6.79 -20.25	85.27 6.53 -20.98	78.11 5.80 -20.08	73.21 5.09 -19.66	72.23 5.37 -17.11	74.03 5.65 -17.49	84.94 6.49 -21.53	91.06 6.03 -29.15	98.22 7.79 -24.98	91.05 7.21 -20.00	81.26 5.93 -22.81	72.70 5.94 -12.27	69.45 4.41 -18.10
LINDEN COGEN____ 23786	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.51 4.57 -8.30	67.63 4.89 -15.71	69.79 5.26 -16.26	78.59 6.62 -15.88	90.04 7.72 -20.06	90.13 7.84 -20.09	89.10 7.39 -21.60	87.23 7.11 -22.36	79.66 6.16 -21.27	74.64 5.62 -20.56	73.57 5.87 -17.96	76.07 6.21 -18.97	87.06 7.17 -22.96	93.21 6.70 -30.64	100.85 8.25 -27.15	93.96 7.92 -22.21	83.49 6.51 -24.47	73.87 6.38 -13.00	70.66 4.98 -18.74

LIPA_MISC_IPP 23656	75.58 5.36 -23.24	91.86 5.21 -39.71	63.67 5.20 -11.63	63.81 5.64 -11.13	61.18 5.64 -8.51	61.87 5.91 -8.32	106.20 5.88 -53.29	110.28 6.23 -55.78	110.24 7.46 -46.68	110.10 8.34 -39.50	112.81 8.40 -42.21	110.58 7.93 -42.54	108.67 7.63 -43.28	103.89 6.69 -44.98	84.85 6.06 -30.34	85.85 6.37 -29.74	105.10 6.72 -47.50	106.02 7.74 -41.36	108.66 7.21 -45.58	143.74 9.03 -69.25	143.81 8.62 -71.35	112.08 7.09 -52.49	84.51 6.97 -23.05	71.57 5.87 -18.77
LITTLE FALLS___HYD 24013	48.43 2.02 0.57	48.52 1.97 0.39	48.25 1.69 0.29	48.45 1.69 0.27	48.51 1.69 0.21	49.24 1.81 0.21	48.64 1.98 0.37	50.11 2.22 0.38	58.41 2.69 0.38	65.02 3.24 0.47	64.98 3.23 0.46	62.61 3.01 0.50	60.14 2.89 0.51	54.66 2.92 0.49	50.30 2.33 0.48	51.66 2.34 0.42	52.85 2.39 0.43	59.26 2.73 0.40	57.95 2.79 0.72	68.84 3.99 0.60	66.66 3.32 0.49	54.63 2.68 0.56	56.97 2.78 0.30	48.33 1.83 0.44
LONG LAKE_PHOENIX 24014	47.11 -1.60 -1.72	46.45 -1.64 -1.16	45.93 -1.78 -0.86	46.12 -1.74 -0.82	45.92 -1.74 -0.63	46.59 -1.67 -0.62	46.38 -1.74 -1.09	47.85 -1.54 -1.12	55.62 -1.57 -1.10	61.96 -1.68 -1.38	62.05 -1.49 -1.34	59.81 -1.74 -1.45	57.53 -1.73 -1.50	52.31 -1.36 -1.44	48.36 -1.50 -1.41	49.38 -1.59 -1.22	50.51 -1.63 -1.25	56.37 -1.71 -1.15	56.34 -1.62 -2.09	65.83 -1.37 -1.76	63.42 -1.85 -1.44	52.57 -1.58 -1.63	53.62 -1.74 -0.88	46.45 -1.78 -1.29
LOVETT___3 23632	72.99 3.48 -22.53	65.20 3.14 -15.11	61.29 3.19 -11.26	61.24 3.43 -10.78	58.66 3.39 -8.25	59.32 3.62 -8.06	66.14 3.86 -15.25	68.20 4.15 -15.78	76.72 5.22 -15.41	87.80 6.10 -19.44	87.28 6.22 -18.85	86.29 5.83 -20.35	84.46 5.60 -21.09	77.22 4.81 -20.19	72.58 4.36 -19.76	71.57 4.63 -17.20	73.36 4.89 -17.58	84.21 5.64 -21.66	90.37 5.20 -29.30	97.04 6.48 -25.11	90.14 6.19 -20.11	80.59 5.15 -22.93	71.78 4.96 -12.33	68.98 3.85 -18.19
LOVETT___4 23642	73.28 3.76 -22.54	65.48 3.43 -15.12	61.58 3.47 -11.26	61.53 3.72 -10.78	58.95 3.67 -8.25	59.61 3.91 -8.06	66.43 4.14 -15.26	68.55 4.49 -15.79	77.12 5.61 -15.41	88.31 6.60 -19.45	87.72 6.66 -18.86	86.72 6.25 -20.36	84.93 6.07 -21.10	77.60 5.17 -20.20	72.93 4.70 -19.77	71.93 4.97 -17.21	73.77 5.29 -17.59	84.68 6.09 -21.67	90.78 5.59 -29.32	97.57 7.00 -25.12	90.66 6.70 -20.12	81.02 5.57 -22.94	72.17 5.34 -12.34	69.27 4.13 -18.20
LOVETT___5 23593	73.28 3.76 -22.54	65.48 3.43 -15.12	61.58 3.47 -11.26	61.53 3.72 -10.78	58.95 3.67 -8.25	59.61 3.91 -8.06	66.43 4.14 -15.26	68.55 4.49 -15.79	77.12 5.61 -15.41	88.31 6.60 -19.45	87.72 6.66 -18.86	86.72 6.25 -20.36	84.93 6.07 -21.10	77.60 5.17 -20.20	72.93 4.70 -19.77	71.93 4.97 -17.21	73.77 5.29 -17.59	84.68 6.09 -21.67	90.78 5.59 -29.32	97.57 7.00 -25.12	90.66 6.70 -20.12	81.02 5.57 -22.94	72.17 5.34 -12.34	69.27 4.13 -18.20
LOWER RAQUET___HYD 24057	45.15 -1.83 0.00	45.25 -1.69 0.00	44.32 -2.53 0.00	44.82 -2.21 0.00	45.39 -1.65 0.00	45.73 -1.91 0.00	45.34 -1.69 0.00	47.69 -0.58 0.00	55.09 -1.01 0.00	60.95 -1.31 0.00	60.71 -1.49 0.00	57.64 -2.46 0.00	55.45 -2.31 0.00	50.19 -2.04 0.00	47.20 -1.26 0.00	47.95 -1.79 0.00	48.80 -2.09 0.00	54.30 -2.62 0.00	53.86 -2.01 0.00	64.34 -1.11 0.00	61.16 -2.68 0.00	50.20 -2.31 0.00	51.98 -2.51 0.00	45.11 -1.83 0.00
LOWER___HUDSON 24059	79.72 3.19 -29.54	69.90 3.14 -19.81	64.71 3.09 -14.77	64.23 3.06 -14.14	60.81 2.96 -10.81	61.16 2.95 -10.57	69.66 2.92 -19.71	71.37 2.70 -20.40	79.34 3.31 -19.93	91.03 3.61 -25.16	90.18 3.61 -24.37	89.96 3.55 -26.31	88.32 3.29 -27.26	81.57 3.24 -26.10	76.86 2.86 -25.54	74.82 2.84 -22.24	76.57 2.95 -22.73	81.20 3.30 -20.98	97.19 3.41 -37.91	101.46 4.12 -31.88	93.65 3.70 -26.11	85.15 2.99 -29.65	73.65 3.21 -15.94	73.33 2.91 -23.48
LWR___OSWEGATCHIE_HYD 23850	44.92 -2.07 0.00	44.92 -2.02 0.00	44.27 -2.58 0.00	44.54 -2.49 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	44.96 -2.07 0.00	47.36 -0.92 0.00	54.97 -1.12 0.00	60.77 -1.49 0.00	60.59 -1.62 0.00	57.70 -2.40 0.00	55.51 -2.25 0.00	50.14 -2.09 0.00	47.10 -1.36 0.00	47.66 -2.09 0.00	48.60 -2.29 0.00	54.19 -2.73 0.00	53.86 -2.01 0.00	64.28 -1.18 0.00	60.84 -3.00 0.00	49.94 -2.57 0.00	51.66 -2.83 0.00	44.54 -2.39 0.00
LYONS_FALL_HYD 23570	45.86 -1.13 0.00	45.81 -1.13 0.00	45.40 -1.45 0.00	45.67 -1.36 0.00	45.86 -1.18 0.00	46.40 -1.24 0.00	45.86 -1.18 0.00	47.55 -0.72 0.00	55.37 -0.73 0.00	61.33 -0.93 0.00	61.27 -0.93 0.00	58.84 -1.26 0.00	56.61 -1.16 0.00	51.45 -0.78 0.00	47.68 -0.78 0.00	48.70 -1.04 0.00	49.77 -1.12 0.00	55.67 -1.25 0.00	54.87 -1.01 0.00	65.06 -0.39 0.00	62.37 -1.47 0.00	51.25 -1.26 0.00	53.13 -1.36 0.00	45.48 -1.46 0.00
MAPLE RIDGE_WT_1 323574	45.55 -0.14 1.29	45.93 -0.14 0.87	45.97 -0.23 0.65	46.23 -0.19 0.62	46.42 -0.14 0.47	46.94 -0.24 0.46	46.02 -0.19 0.83	47.22 -0.19 0.86	54.98 -0.28 0.84	60.89 -0.31 1.06	60.81 -0.37 1.02	58.64 -0.36 1.11	56.27 -0.35 1.15	50.87 -0.26 1.10	47.19 -0.19 1.07	48.56 -0.25 0.93	49.68 -0.25 0.96	55.70 -0.34 0.88	54.00 -0.28 1.59	63.79 -0.33 1.34	62.36 -0.38 1.10	50.95 -0.32 1.25	53.60 -0.22 0.67	45.81 -0.14 0.99
MAPLE RIDGE_WT_2 323611	45.55 -0.14 1.29	45.93 -0.14 0.87	45.97 -0.23 0.65	46.23 -0.19 0.62	46.42 -0.14 0.47	46.94 -0.24 0.46	46.02 -0.19 0.83	47.22 -0.19 0.86	54.98 -0.28 0.84	60.89 -0.31 1.06	60.81 -0.37 1.02	58.64 -0.36 1.11	56.27 -0.35 1.15	50.87 -0.26 1.10	47.19 -0.19 1.07	48.56 -0.25 0.93	49.68 -0.25 0.96	55.70 -0.34 0.88	54.00 -0.28 1.59	63.79 -0.33 1.34	62.36 -0.38 1.10	50.95 -0.32 1.25	53.60 -0.22 0.67	45.81 -0.14 0.99
MG INDUSTRY___DRP 24185	78.93 2.82 -29.13	69.24 2.77 -19.54	64.08 2.67 -14.56	63.70 2.73 -13.94	60.38 2.68 -10.66	60.73 2.67 -10.42	69.08 2.63 -19.42	71.02 2.65 -20.09	78.75 3.03 -19.62	90.38 3.36 -24.76	89.57 3.36 -24.01	89.21 3.19 -25.92	87.68 3.06 -26.85	80.76 2.82 -25.71	76.14 2.52 -25.16	74.28 2.64 -21.90	76.02 2.75 -22.39	80.63 3.07 -20.64	96.16 2.96 -37.32	100.59 3.73 -31.40	92.93 3.45 -25.64	84.54 2.84 -29.20	73.19 3.00 -15.70	72.58 2.49 -23.15
MID___OSWEGATCHIE_HYD 23849	44.92 -2.07 0.00	44.92 -2.02 0.00	44.27 -2.58 0.00	44.54 -2.49 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	44.96 -2.07 0.00	47.36 -0.92 0.00	54.97 -1.12 0.00	60.77 -1.49 0.00	60.59 -1.62 0.00	57.70 -2.40 0.00	55.51 -2.25 0.00	50.14 -2.09 0.00	47.10 -1.36 0.00	47.66 -2.09 0.00	48.60 -2.29 0.00	54.19 -2.73 0.00	53.86 -2.01 0.00	64.28 -1.18 0.00	60.84 -3.00 0.00	49.94 -2.57 0.00	51.66 -2.83 0.00	44.54 -2.39 0.00
MID___RAQUETTE_HYD 23851	45.15 -1.83 0.00	45.25 -1.69 0.00	44.32 -2.53 0.00	44.82 -2.21 0.00	45.39 -1.65 0.00	45.73 -1.91 0.00	45.34 -1.69 0.00	47.69 -0.58 0.00	55.09 -1.01 0.00	60.95 -1.31 0.00	60.71 -1.49 0.00	57.64 -2.46 0.00	55.45 -2.31 0.00	50.19 -2.04 0.00	47.20 -1.26 0.00	47.95 -1.79 0.00	48.80 -2.09 0.00	54.30 -2.62 0.00	53.86 -2.01 0.00	64.34 -1.11 0.00	61.16 -2.68 0.00	50.20 -2.31 0.00	51.98 -2.51 0.00	45.11 -1.83 0.00
MILLIKEN___I 23584	46.56 -4.04 -3.61	45.24 -4.13 -2.43	44.20 -4.45 -1.80	44.29 -4.47 -1.72	43.93 -4.42 -1.32	44.59 -4.34 -1.29	44.97 -4.33 -2.27	46.32 -4.30 -2.35	53.83 -4.54 -2.28	60.27 -4.86 -2.87	60.47 -4.54 -2.80	58.38 -4.75 -3.03	56.33 -4.56 -3.12	51.51 -3.71 -2.99	47.36 -4.02 -2.93	48.06 -4.23 -2.55	49.23 -4.27 -2.61	55.04 -4.44 -2.56	55.91 -4.30 -4.34	64.62 -4.52 -3.69	61.83 -4.92 -2.91	51.67 -4.25 -3.41	51.80 -4.52 -1.84	45.12 -4.55 -2.74

MILLIKEN___2 23585	46.56 -4.04 -3.61	45.24 -4.13 -2.43	44.20 -4.45 -1.80	44.29 -4.47 -1.72	43.93 -4.42 -1.32	44.59 -4.34 -1.29	44.97 -4.33 -2.27	46.32 -4.30 -2.35	53.83 -4.54 -2.28	60.27 -4.86 -2.87	60.47 -4.54 -2.80	58.38 -4.75 -3.03	56.33 -4.56 -3.12	51.51 -3.71 -2.99	47.36 -4.02 -2.93	48.06 -4.23 -2.55	49.23 -4.27 -2.61	55.04 -4.44 -2.56	55.91 -4.30 -4.34	64.62 -4.52 -3.69	61.83 -4.92 -2.91	51.67 -4.25 -3.41	51.80 -4.52 -1.84	45.12 -4.55 -2.74
MILLIKEN___DIESEL 23629	46.56 -4.04 -3.61	45.24 -4.13 -2.43	44.20 -4.45 -1.80	44.29 -4.47 -1.72	43.93 -4.42 -1.32	44.59 -4.34 -1.29	44.97 -4.33 -2.27	46.32 -4.30 -2.35	53.83 -4.54 -2.28	60.27 -4.86 -2.87	60.47 -4.54 -2.80	58.38 -4.75 -3.03	56.33 -4.56 -3.12	51.51 -3.71 -2.99	47.36 -4.02 -2.93	48.06 -4.23 -2.55	49.23 -4.27 -2.61	55.04 -4.44 -2.56	55.91 -4.30 -4.34	64.62 -4.52 -3.69	61.83 -4.92 -2.91	51.67 -4.25 -3.41	51.80 -4.52 -1.84	45.12 -4.55 -2.74
MILLSEAT___LFGE 323607	41.85 -5.69 -0.55	41.86 -5.68 -0.60	40.99 -5.67 0.18	41.07 -5.78 0.18	41.21 -5.69 0.13	41.89 -5.62 0.13	41.20 -5.60 0.24	42.22 -5.79 0.26	48.41 -6.62 1.06	53.02 -7.28 1.96	58.24 -6.84 -2.88	56.42 -6.79 -3.11	54.30 -6.70 -3.23	48.67 -5.85 -2.30	42.27 -5.86 0.33	43.34 -6.12 0.29	44.34 -6.26 0.29	47.58 -6.72 2.62	48.57 -6.48 0.82	62.30 -6.94 -3.78	60.98 -6.96 -4.10	49.87 -6.14 -3.50	47.92 -6.38 0.19	42.95 -5.77 -1.79
MODEL_CITY_ENERGY 24167	41.34 -6.44 -0.79	41.27 -6.43 -0.76	40.47 -6.32 0.05	40.49 -6.49 0.05	40.60 -6.40 0.03	41.22 -6.38 0.03	40.57 -6.40 0.07	41.28 -6.90 0.09	47.15 -8.08 0.87	51.66 -8.90 1.69	53.39 -8.71 0.10	51.40 -8.59 0.11	49.24 -8.38 0.15	44.70 -7.42 0.11	41.33 -7.03 0.11	42.24 -7.41 0.09	43.21 -7.58 0.10	46.42 -8.14 2.36	46.29 -7.99 1.59	56.23 -9.10 0.13	49.08 -8.81 5.95	44.72 -7.67 0.12	46.48 -7.96 0.05	42.25 -6.62 -1.93
MODERN_LFGE___ 323580	41.34 -6.44 -0.79	41.27 -6.43 -0.76	40.47 -6.32 0.05	40.49 -6.49 0.05	40.60 -6.40 0.03	41.22 -6.38 0.03	40.57 -6.40 0.07	41.28 -6.90 0.09	47.15 -8.08 0.87	51.66 -8.90 1.69	53.39 -8.71 0.10	51.40 -8.59 0.11	49.24 -8.38 0.15	44.70 -7.42 0.11	41.33 -7.03 0.11	42.24 -7.41 0.09	43.21 -7.58 0.10	46.42 -8.14 2.36	46.29 -7.99 1.59	56.23 -9.10 0.13	49.08 -8.81 5.95	44.72 -7.67 0.12	46.48 -7.96 0.05	42.25 -6.62 -1.93
MOHAWK_PAPER___DRP 24187	80.00 3.15 -29.87	70.02 3.05 -20.04	64.73 2.95 -14.93	64.24 2.92 -14.29	60.84 2.87 -10.94	61.23 2.91 -10.69	69.82 2.87 -19.92	71.64 3.25 -20.61	79.49 3.25 -20.14	91.29 3.61 -25.42	90.50 3.67 -24.63	90.24 3.55 -26.59	88.67 3.35 -27.55	81.79 3.19 -26.37	77.08 2.81 -25.81	75.05 2.84 -22.47	76.81 2.95 -22.97	81.48 3.36 -21.20	97.59 3.41 -38.31	101.79 4.12 -32.22	93.99 3.77 -26.38	85.51 3.05 -29.96	73.81 3.21 -16.11	73.48 2.82 -23.73
MONGAUP___HYD 23641	71.77 3.52 -21.27	64.49 3.29 -14.27	60.57 3.09 -10.63	60.50 3.29 -10.17	58.16 3.34 -7.78	58.77 3.53 -7.61	65.06 3.67 -14.36	67.38 4.25 -14.86	75.76 5.16 -14.51	86.66 6.10 -18.30	86.12 6.16 -17.76	85.16 5.89 -19.17	83.23 5.60 -19.86	76.52 5.28 -19.01	71.48 4.41 -18.61	70.57 4.63 -16.20	72.28 4.83 -16.56	82.65 5.52 -20.20	88.61 5.14 -27.59	96.22 7.13 -23.63	89.21 6.45 -18.93	79.20 5.09 -21.60	71.39 5.29 -11.61	67.69 3.61 -17.14
MONTAUK___DIESEL 23721	77.55 7.33 -23.24	93.83 7.18 -39.71	65.78 7.31 -11.63	65.92 7.76 -11.13	63.30 7.76 -8.51	64.06 8.10 -8.32	108.50 8.18 -53.29	112.74 8.69 -55.78	113.21 10.43 -46.68	113.40 11.64 -39.50	116.17 11.76 -42.21	113.77 11.12 -42.54	111.50 10.46 -43.28	106.29 9.09 -44.98	87.13 8.33 -30.34	88.19 8.71 -29.74	107.65 9.26 -47.50	108.87 10.59 -41.36	111.45 10.00 -45.58	147.34 12.63 -69.25	147.38 12.19 -71.35	115.02 10.03 -52.49	86.96 9.43 -23.05	73.78 8.07 -18.77
MUNSVILLE_WIND_PWR 323609	52.59 -0.89 -6.50	50.27 -1.03 -4.37	48.72 -1.36 -3.23	48.85 -1.27 -3.09	48.17 -1.22 -2.36	48.95 -1.00 -2.31	50.16 -0.94 -4.07	51.81 -0.68 -4.21	59.95 -0.22 -4.07	66.94 -0.44 -5.11	66.98 -0.25 -5.03	64.75 -0.78 -5.43	63.04 -0.35 -5.62	57.97 0.37 -5.38	53.38 -0.34 -5.27	53.88 -0.45 -4.58	55.17 -0.41 -4.69	61.42 -0.06 -4.56	63.51 -0.11 -7.75	72.58 0.52 -6.61	68.74 -0.19 -5.10	58.31 -0.32 -6.12	57.40 -0.38 -3.29	50.71 -1.17 -4.95
N SALMON___HYD 24042	46.28 -0.70 0.00	46.33 -0.61 0.00	45.63 -1.22 0.00	46.23 -0.80 0.00	46.56 -0.47 0.00	47.02 -0.62 0.00	46.70 -0.33 0.00	48.71 0.43 0.00	56.15 0.06 0.00	62.38 0.12 0.00	61.95 -0.25 0.00	59.56 -0.54 0.00	57.36 -0.40 0.00	51.97 -0.26 0.00	48.36 -0.10 0.00	49.60 -0.15 0.00	50.43 -0.46 0.00	56.30 -0.63 0.00	55.54 -0.34 0.00	65.91 0.46 0.00	63.52 -0.32 0.00	51.88 -0.63 0.00	54.00 -0.49 0.00	46.70 -0.23 0.00
N.E_GEN_SANDY PD 24062	77.23 2.68 -27.57	68.15 2.72 -18.49	63.35 2.72 -13.78	63.00 2.77 -13.19	59.90 2.77 -10.09	60.36 2.86 -9.86	68.39 2.87 -18.49	70.30 2.90 -19.13	78.37 3.59 -18.68	89.76 3.92 -23.58	88.92 3.86 -22.86	88.39 3.61 -24.68	86.86 3.52 -25.57	80.00 3.29 -24.48	75.42 3.00 -23.96	73.69 3.08 -20.86	75.46 3.26 -21.32	84.00 3.64 -23.44	96.02 3.46 -36.68	96.62 4.19 -26.98	90.40 3.89 -22.67	85.42 3.36 -29.55	72.82 3.38 -14.95	71.99 3.00 -22.05
NARROWS_GT1_1 24228	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_2 24229	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_3 24230	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_4 24231	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_5 24232	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75

NARROWS_GT1_6 24233	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_7 24234	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT1_8 24235	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_1 24236	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_2 24237	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_3 24238	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_4 24239	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_5 24240	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_6 24241	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_7 24242	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NARROWS_GT2_8 24243	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NEG CAPITAL___MECHNVIL 23645	80.19 3.66 -29.54	70.27 3.52 -19.81	65.03 3.42 -14.77	64.51 3.34 -14.14	61.09 3.25 -10.81	61.45 3.24 -10.57	69.94 3.20 -19.71	71.66 2.99 -20.40	79.67 3.65 -19.93	91.47 4.05 -25.16	90.68 4.11 -24.37	90.38 3.97 -26.31	88.78 3.75 -27.26	81.98 3.66 -26.10	77.20 3.20 -25.54	75.12 3.13 -22.24	76.87 3.26 -22.73	81.60 3.70 -20.98	97.69 3.91 -37.91	102.05 4.71 -31.88	94.16 4.21 -26.11	85.46 3.31 -29.65	74.03 3.60 -15.94	73.61 3.19 -23.48
NEG CENTRAL_HIGH_ACRES 23767	45.24 -4.46 -2.72	44.29 -4.46 -1.81	43.70 -4.54 -1.40	43.76 -4.61 -1.34	43.54 -4.52 -1.02	44.16 -4.48 -1.00	44.37 -4.42 -1.76	45.85 -4.25 -1.82	53.22 -4.71 -1.84	59.52 -5.11 -2.37	59.78 -4.60 -2.18	57.88 -4.57 -2.35	55.70 -4.51 -2.44	50.49 -4.07 -2.33	46.57 -4.17 -2.28	47.45 -4.28 -1.99	48.49 -4.43 -2.03	54.26 -4.72 -2.06	54.90 -4.47 -3.50	63.52 -4.78 -2.85	61.84 -4.79 -2.79	50.96 -4.20 -2.65	51.45 -4.47 -1.42	44.42 -4.46 -1.94
NEG CENTRAL___DRP 24199	47.25 -2.54 -2.80	46.18 -2.63 -1.87	45.50 -2.76 -1.41	45.61 -2.77 -1.35	45.34 -2.73 -1.03	45.98 -2.67 -1.01	46.13 -2.68 -1.78	47.46 -2.65 -1.84	55.11 -2.80 -1.82	61.64 -2.93 -2.31	61.79 -2.61 -2.20	59.71 -2.76 -2.37	57.51 -2.71 -2.46	52.34 -2.25 -2.35	48.24 -2.52 -2.30	49.11 -2.64 -2.00	50.24 -2.70 -2.05	56.28 -2.73 -2.09	56.65 -2.68 -3.46	65.66 -2.68 -2.89	63.40 -2.94 -2.50	52.61 -2.57 -2.68	53.15 -2.78 -1.44	46.10 -2.91 -2.07
NEG CENTRAL___INDECK 23768	47.46 -3.29 -3.76	46.02 -3.43 -2.51	45.15 -3.61 -1.90	45.19 -3.67 -1.82	44.81 -3.62 -1.39	45.57 -3.43 -1.36	46.09 -3.34 -2.40	47.52 -3.23 -2.49	55.31 -3.25 -2.47	62.05 -3.36 -3.15	62.37 -2.80 -2.97	60.30 -3.01 -3.20	58.11 -3.00 -3.35	53.19 -2.25 -3.21	48.54 -3.05 -3.14	49.34 -3.13 -2.73	50.40 -3.26 -2.77	56.55 -3.24 -2.87	57.38 -3.18 -4.70	67.00 -2.36 -3.90	64.08 -3.26 -3.50	53.08 -3.05 -3.61	53.54 -2.89 -1.94	46.03 -3.66 -2.75
NEG CENTRAL___SENECA 23627	47.00 -3.10 -3.11	45.83 -3.19 -2.08	45.05 -3.37 -1.57	45.20 -3.34 -1.50	44.84 -3.34 -1.15	45.52 -3.24 -1.12	45.81 -3.20 -1.98	47.09 -3.23 -2.05	54.75 -3.37 -2.02	61.28 -3.55 -2.57	61.48 -3.17 -2.45	59.44 -3.31 -2.64	57.21 -3.29 -2.73	52.08 -2.77 -2.62	47.92 -3.10 -2.56	48.79 -3.18 -2.23	49.91 -3.26 -2.28	55.95 -3.30 -2.33	56.43 -3.30 -3.85	65.40 -3.27 -3.22	63.06 -3.57 -2.80	52.34 -3.15 -2.98	52.71 -3.38 -1.60	45.71 -3.52 -2.30

NEG CENTRAL___STATE_STREET 24147	47.67 -2.07 -2.75	46.62 -2.16 -1.84	45.75 -2.48 -1.39	45.91 -2.45 -1.33	45.65 -2.40 -1.01	46.30 -2.33 -0.99	46.43 -2.35 -1.75	47.81 -2.27 -1.81	55.58 -2.30 -1.78	62.15 -2.37 -2.26	62.37 -1.99 -2.16	60.21 -2.22 -2.33	58.04 -2.14 -2.41	52.92 -1.62 -2.31	48.63 -2.08 -2.26	49.52 -2.19 -1.97	50.66 -2.24 -2.01	56.66 -2.16 -1.91	57.19 -2.07 -3.39	66.45 -1.83 -2.83	63.97 -2.30 -2.43	52.98 -2.15 -2.63	53.67 -2.23 -1.41	46.40 -2.58 -2.04
NEG MILLWOOD___DRP 24198	74.52 3.81 -23.73	66.38 3.52 -15.92	62.22 3.51 -11.86	62.01 3.62 -11.35	59.34 3.62 -8.69	59.99 3.86 -8.49	67.14 4.00 -16.11	69.33 4.39 -16.66	77.81 5.44 -16.27	89.14 6.35 -20.53	88.52 6.41 -19.91	87.67 6.07 -21.50	85.81 5.78 -22.27	78.56 5.01 -21.32	73.88 4.56 -20.87	72.74 4.83 -18.17	74.55 5.09 -18.57	85.38 5.92 -22.54	92.35 5.53 -30.95	98.88 6.94 -26.49	91.72 6.64 -21.24	82.14 5.41 -24.22	72.85 5.34 -13.02	70.23 4.08 -19.21
NEG NORTH_FLCN_SEA 23793	45.62 -1.36 0.00	45.72 -1.22 0.00	45.26 -1.59 0.00	45.72 -1.32 0.00	45.90 -1.13 0.00	46.35 -1.29 0.00	45.95 -1.08 0.00	47.36 -0.92 0.00	54.58 -1.51 0.00	60.64 -1.62 0.00	60.27 -1.93 0.00	58.36 -1.74 0.00	56.21 -1.56 0.00	50.92 -1.31 0.00	47.34 -1.11 0.00	48.60 -1.14 0.00	49.52 -1.37 0.00	55.16 -1.76 0.00	54.31 -1.56 0.00	64.01 -1.44 0.00	62.18 -1.66 0.00	50.93 -1.58 0.00	53.13 -1.36 0.00	46.09 -0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	46.23 -0.75 0.00	46.28 -0.66 0.00	45.77 -1.08 0.00	46.28 -0.75 0.00	46.42 -0.61 0.00	46.83 -0.81 0.00	46.42 -0.61 0.00	47.79 -0.48 0.00	55.14 -0.95 0.00	61.20 -1.06 0.00	60.90 -1.31 0.00	58.90 -1.20 0.00	56.67 -1.10 0.00	51.34 -0.89 0.00	47.73 -0.73 0.00	49.05 -0.70 0.00	49.97 -0.92 0.00	55.67 -1.25 0.00	54.81 -1.06 0.00	64.47 -0.98 0.00	62.69 -1.15 0.00	51.35 -1.16 0.00	53.73 -0.76 0.00	46.56 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	46.05 -0.94 0.00	46.09 -0.84 0.00	45.68 -1.17 0.00	46.19 -0.85 0.00	46.37 -0.66 0.00	46.88 -0.76 0.00	46.42 -0.61 0.00	47.93 -0.34 0.00	55.25 -0.84 0.00	61.39 -0.87 0.00	61.02 -1.18 0.00	59.02 -1.08 0.00	56.90 -0.87 0.00	51.50 -0.73 0.00	47.88 -0.58 0.00	49.20 -0.55 0.00	50.08 -0.81 0.00	55.84 -1.08 0.00	54.98 -0.89 0.00	64.80 -0.65 0.00	63.01 -0.83 0.00	51.51 -1.00 0.00	53.67 -0.82 0.00	46.56 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	46.05 -0.94 0.00	46.09 -0.84 0.00	45.68 -1.17 0.00	46.19 -0.85 0.00	46.37 -0.66 0.00	46.88 -0.76 0.00	46.42 -0.61 0.00	47.93 -0.34 0.00	55.25 -0.84 0.00	61.39 -0.87 0.00	61.02 -1.18 0.00	59.02 -1.08 0.00	56.90 -0.87 0.00	51.50 -0.73 0.00	47.88 -0.58 0.00	49.20 -0.55 0.00	50.08 -0.81 0.00	55.84 -1.08 0.00	54.98 -0.89 0.00	64.80 -0.65 0.00	63.01 -0.83 0.00	51.51 -1.00 0.00	53.67 -0.82 0.00	46.56 -0.38 0.00
NEG NORTH___PLATTSBURG 23628	46.05 -0.94 0.00	46.09 -0.84 0.00	45.68 -1.17 0.00	46.19 -0.85 0.00	46.37 -0.66 0.00	46.88 -0.76 0.00	46.42 -0.61 0.00	47.93 -0.34 0.00	55.25 -0.84 0.00	61.39 -0.87 0.00	61.02 -1.18 0.00	59.02 -1.08 0.00	56.90 -0.87 0.00	51.50 -0.73 0.00	47.88 -0.58 0.00	49.20 -0.55 0.00	50.08 -0.81 0.00	55.84 -1.08 0.00	54.98 -0.89 0.00	64.80 -0.65 0.00	63.01 -0.83 0.00	51.51 -1.00 0.00	53.67 -0.82 0.00	46.56 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	41.31 -6.39 -0.72	41.27 -6.38 -0.71	40.48 -6.28 0.09	40.55 -6.40 0.09	40.62 -6.35 0.07	41.24 -6.34 0.06	40.56 -6.35 0.12	41.28 -6.85 0.14	47.26 -7.91 0.93	51.70 -8.78 1.78	53.51 -8.52 0.17	51.51 -8.41 0.18	49.28 -8.26 0.23	44.79 -7.26 0.18	41.30 -6.98 0.18	42.33 -7.26 0.15	43.25 -7.48 0.16	46.45 -8.03 2.45	46.28 -7.88 1.72	56.33 -8.90 0.22	49.06 -8.68 6.09	44.74 -7.56 0.20	46.60 -7.79 0.10	42.26 -6.57 -1.89
NEG WEST___LANCASTR 23811	42.35 -6.48 -1.85	41.66 -6.71 -1.43	40.88 -6.51 -0.55	41.07 -6.49 -0.53	40.95 -6.49 -0.40	41.60 -6.43 -0.39	41.37 -6.35 -0.69	42.16 -6.81 -0.70	48.37 -7.74 -0.02	53.25 -8.53 0.48	54.64 -8.40 -0.83	52.53 -8.47 -0.90	50.41 -8.26 -0.90	45.76 -7.36 -0.89	42.21 -7.12 -0.87	43.24 -7.26 -0.76	44.24 -7.43 -0.78	47.98 -7.80 1.15	47.91 -8.05 -0.08	57.72 -8.84 -1.10	50.91 -8.87 4.05	46.02 -7.51 -1.02	46.98 -8.06 -0.56	42.51 -6.95 -2.52
NEG_PENN_ALLEGHNY 23528	53.23 -1.08 -7.33	50.65 -1.22 -4.94	49.30 -1.17 -3.62	49.42 -1.08 -3.47	48.56 -1.13 -2.65	49.19 -1.05 -2.59	50.48 -1.13 -4.57	51.79 -1.21 -4.73	59.53 -1.12 -4.55	66.83 -1.12 -5.69	66.86 -1.00 -5.65	65.01 -1.20 -6.10	62.87 -1.21 -6.32	57.19 -1.10 -6.05	53.17 -1.21 -5.92	53.66 -1.24 -5.16	54.99 -1.17 -5.27	60.93 -1.02 -5.03	63.25 -1.29 -8.66	71.70 -1.18 -7.42	68.02 -1.34 -5.52	58.28 -1.10 -6.87	56.77 -1.42 -3.70	51.06 -1.50 -5.63
NEG___GEN_MONROE 24207	42.78 -4.23 -0.03	42.93 -4.27 -0.27	42.02 -4.36 0.47	42.16 -4.42 0.45	42.36 -4.33 0.34	43.06 -4.24 0.34	42.24 -4.19 0.60	43.67 -3.96 0.64	50.30 -4.32 1.48	55.07 -4.67 2.52	60.59 -4.04 -2.43	58.64 -4.09 -2.62	56.39 -4.10 -2.72	50.49 -3.55 -1.81	43.73 -3.93 0.80	44.97 -4.08 0.70	46.00 -4.17 0.71	49.23 -4.38 3.31	50.13 -4.13 1.61	64.71 -3.93 -3.18	62.89 -4.21 -3.27	51.58 -3.89 -2.96	49.97 -4.03 0.49	44.14 -4.27 -1.48
NEPA___ENERGY 23901	42.97 -6.72 -2.70	41.82 -7.09 -1.97	41.14 -6.75 -1.04	41.49 -6.54 -0.99	41.16 -6.63 -0.76	41.81 -6.57 -0.74	41.90 -6.44 -1.31	42.76 -6.85 -1.34	49.24 -7.63 -0.77	54.60 -8.22 -0.56	55.61 -8.21 -1.62	53.50 -8.35 -1.75	51.40 -8.14 -1.78	46.39 -7.57 -1.73	42.84 -7.32 -1.70	43.91 -7.31 -1.48	44.92 -7.48 -1.51	49.14 -7.68 0.09	48.92 -8.44 -1.48	58.33 -9.23 -2.11	52.18 -9.26 2.40	46.95 -7.51 -1.95	47.21 -8.34 -1.06	42.45 -7.46 -2.97
NEVERSINK___HYD 23608	70.08 3.05 -20.04	63.25 2.86 -13.45	59.58 2.72 -10.01	59.58 2.96 -9.59	57.38 3.01 -7.33	58.00 3.19 -7.17	63.75 3.25 -13.47	66.17 3.96 -13.94	74.47 4.77 -13.61	85.03 5.60 -17.17	84.52 5.66 -16.66	83.44 5.35 -17.98	81.48 5.08 -18.63	74.92 4.86 -17.83	69.99 4.07 -17.46	69.22 4.28 -15.20	70.90 4.48 -15.53	80.34 5.01 -18.41	86.39 4.64 -25.88	94.25 6.68 -22.12	87.58 6.00 -17.74	77.44 4.67 -20.26	70.29 4.90 -10.89	66.21 3.19 -16.08
NEWTON___FALLS_HYD 23847	44.92 -2.07 0.00	44.92 -2.02 0.00	44.27 -2.58 0.00	44.54 -2.49 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	44.96 -2.07 0.00	47.36 -0.92 0.00	54.97 -1.12 0.00	60.77 -1.49 0.00	60.59 -1.62 0.00	57.70 -2.40 0.00	55.51 -2.25 0.00	50.14 -2.09 0.00	47.10 -1.36 0.00	47.66 -2.09 0.00	48.60 -2.29 0.00	54.19 -2.73 0.00	53.86 -2.01 0.00	64.28 -1.18 0.00	60.84 -3.00 0.00	49.94 -2.57 0.00	51.66 -2.83 0.00	44.54 -2.39 0.00
NIAGARA___ 23760	41.08 -6.62 -0.72	41.03 -6.62 -0.71	40.29 -6.47 0.09	40.32 -6.63 0.08	40.43 -6.54 0.06	41.00 -6.57 0.06	40.28 -6.63 0.12	40.99 -7.14 0.14	46.82 -8.36 0.92	51.28 -9.21 1.77	52.96 -9.08 0.16	51.03 -8.90 0.18	48.88 -8.66 0.22	44.32 -7.73 0.17	41.02 -7.27 0.17	41.98 -7.61 0.15	42.90 -7.84 0.15	46.06 -8.42 2.43	45.90 -8.27 1.70	55.62 -9.62 0.21	48.58 -9.19 6.06	44.38 -7.93 0.20	46.22 -8.17 0.09	42.02 -6.81 -1.89
NINE_MILE_1 23575	46.47 -1.93 -1.42	45.96 -1.92 -0.95	45.59 -1.97 -0.71	45.73 -1.98 -0.68	45.62 -1.93 -0.52	46.19 -1.95 -0.51	46.00 -1.93 -0.89	47.26 -1.93 -0.92	54.87 -2.13 -0.90	61.03 -2.37 -1.14	61.07 -2.24 -1.10	59.07 -2.22 -1.19	56.80 -2.20 -1.23	51.48 -1.93 -1.18	47.72 -1.89 -1.16	48.76 -1.99 -1.01	49.93 -1.98 -1.03	55.71 -2.16 -0.95	55.46 -2.12 -1.71	64.60 -2.29 -1.44	62.66 -2.36 -1.18	51.85 -2.00 -1.34	53.09 -2.13 -0.72	46.03 -1.97 -1.06

NINE_MILE_2 23744	46.51 -1.88 -1.41	45.96 -1.92 -0.94	45.58 -1.97 -0.70	45.78 -1.93 -0.67	45.62 -1.93 -0.52	46.24 -1.91 -0.50	45.99 -1.93 -0.89	47.26 -1.93 -0.92	54.86 -2.13 -0.90	61.02 -2.37 -1.13	61.06 -2.24 -1.09	59.06 -2.22 -1.18	56.80 -2.20 -1.22	51.47 -1.93 -1.17	47.72 -1.89 -1.15	48.80 -1.94 -1.00	49.93 -1.98 -1.02	55.70 -2.16 -0.94	55.51 -2.07 -1.70	64.60 -2.29 -1.43	62.65 -2.36 -1.17	51.85 -2.00 -1.33	53.08 -2.13 -0.72	46.02 -1.97 -1.06
NM_CAPITAL___DRP 24208	79.65 3.05 -29.61	69.80 3.00 -19.86	64.60 2.95 -14.80	64.12 2.92 -14.17	60.74 2.87 -10.84	61.14 2.91 -10.59	69.66 2.87 -19.76	71.46 2.75 -20.44	79.32 3.25 -19.97	91.08 3.61 -25.21	90.24 3.61 -24.43	89.96 3.49 -26.37	88.44 3.35 -27.32	81.52 3.13 -26.15	76.82 2.76 -25.60	74.86 2.84 -22.28	76.62 2.95 -22.77	81.25 3.30 -21.03	97.16 3.30 -37.99	101.46 4.06 -31.95	93.70 3.70 -26.16	85.26 3.05 -29.71	73.63 3.16 -15.97	73.28 2.82 -23.53
NM_CENTRAL___DRP 24181	47.51 -1.27 -1.79	46.82 -1.31 -1.20	46.34 -1.41 -0.90	46.48 -1.41 -0.86	46.32 -1.36 -0.66	46.95 -1.33 -0.64	46.80 -1.36 -1.13	48.09 -1.35 -1.17	55.89 -1.35 -1.14	62.27 -1.43 -1.44	62.29 -1.31 -1.39	60.23 -1.38 -1.50	57.99 -1.33 -1.56	52.62 -1.10 -1.49	48.71 -1.21 -1.46	49.72 -1.29 -1.27	50.87 -1.32 -1.30	56.81 -1.31 -1.20	56.75 -1.29 -2.17	66.03 -1.24 -1.82	63.93 -1.40 -1.49	52.94 -1.26 -1.69	54.04 -1.36 -0.91	46.82 -1.46 -1.34
NM_FRONTIER___DRP 24179	41.21 -6.58 -0.80	41.13 -6.57 -0.77	40.39 -6.42 0.04	40.41 -6.58 0.04	40.51 -6.49 0.03	41.08 -6.53 0.03	40.39 -6.58 0.06	41.05 -7.14 0.08	46.88 -8.36 0.86	51.30 -9.28 1.68	52.97 -9.14 0.09	51.05 -8.96 0.10	48.90 -8.72 0.14	44.40 -7.73 0.10	41.09 -7.27 0.10	42.00 -7.66 0.09	42.97 -7.84 0.09	46.09 -8.48 2.35	45.97 -8.32 1.58	55.72 -9.62 0.12	48.72 -9.19 5.93	44.42 -7.98 0.11	46.22 -8.23 0.05	42.11 -6.76 -1.94
NM_ST_REGIS___HYD 24053	45.43 -1.55 0.00	45.53 -1.41 0.00	44.65 -2.20 0.00	45.15 -1.88 0.00	45.67 -1.36 0.00	46.07 -1.57 0.00	45.67 -1.36 0.00	47.93 -0.34 0.00	55.37 -0.73 0.00	61.33 -0.93 0.00	61.02 -1.18 0.00	58.12 -1.98 0.00	55.92 -1.85 0.00	50.66 -1.57 0.00	47.44 -1.02 0.00	48.35 -1.39 0.00	49.21 -1.68 0.00	54.76 -2.16 0.00	54.25 -1.62 0.00	64.67 -0.79 0.00	61.73 -2.11 0.00	50.62 -1.89 0.00	52.53 -1.96 0.00	45.53 -1.41 0.00
NORTHPORT___1 23551	75.20 4.98 -23.24	91.34 4.69 -39.71	63.21 4.73 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.39 5.43 -8.32	105.68 5.36 -53.29	109.65 5.60 -55.78	109.67 6.90 -46.68	109.67 7.91 -39.50	112.25 7.84 -42.21	110.04 7.39 -42.54	108.27 7.22 -43.28	103.63 6.42 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.85 6.46 -47.50	105.68 7.40 -41.36	108.27 6.82 -45.58	143.02 8.31 -69.25	143.17 7.98 -71.35	111.61 6.62 -52.49	84.24 6.70 -23.05	71.34 5.63 -18.77
NORTHPORT___2 23552	75.20 4.98 -23.24	91.34 4.69 -39.71	63.21 4.73 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.39 5.43 -8.32	105.68 5.36 -53.29	109.65 5.60 -55.78	109.67 6.90 -46.68	109.67 7.91 -39.50	112.25 7.84 -42.21	110.04 7.39 -42.54	108.27 7.22 -43.28	103.63 6.42 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.85 6.46 -47.50	105.68 7.40 -41.36	108.27 6.82 -45.58	143.02 8.31 -69.25	143.17 7.98 -71.35	111.61 6.62 -52.49	84.24 6.70 -23.05	71.34 5.63 -18.77
NORTHPORT___3 23553	74.69 4.46 -23.24	90.78 4.13 -39.71	62.69 4.22 -11.63	62.77 4.61 -11.13	60.19 4.66 -8.51	60.82 4.86 -8.32	105.21 4.89 -53.29	109.17 5.12 -55.78	109.17 6.39 -46.68	109.17 7.41 -39.50	111.75 7.34 -42.21	109.62 6.97 -42.54	107.87 6.82 -43.28	103.11 5.90 -44.98	84.18 5.38 -30.34	85.15 5.67 -29.74	104.39 6.01 -47.50	105.17 6.89 -41.36	107.88 6.43 -45.58	142.43 7.72 -69.25	142.60 7.41 -71.35	111.14 6.14 -52.49	83.69 6.16 -23.05	70.63 4.93 -18.77
NORTHPORT___4 23650	74.69 4.46 -23.24	90.78 4.13 -39.71	62.69 4.22 -11.63	62.77 4.61 -11.13	60.19 4.66 -8.51	60.82 4.86 -8.32	105.21 4.89 -53.29	109.17 5.12 -55.78	109.17 6.39 -46.68	109.17 7.41 -39.50	111.75 7.34 -42.21	109.62 6.97 -42.54	107.87 6.82 -43.28	103.11 5.90 -44.98	84.18 5.38 -30.34	85.15 5.67 -29.74	104.39 6.01 -47.50	105.17 6.89 -41.36	107.88 6.43 -45.58	142.43 7.72 -69.25	142.60 7.41 -71.35	111.14 6.14 -52.49	83.69 6.16 -23.05	70.63 4.93 -18.77
NORTHPORT___IC 23718	75.20 4.98 -23.24	91.34 4.69 -39.71	63.21 4.73 -11.63	63.34 5.17 -11.13	60.76 5.22 -8.51	61.39 5.43 -8.32	105.68 5.36 -53.29	109.65 5.60 -55.78	109.67 6.90 -46.68	109.67 7.91 -39.50	112.25 7.84 -42.21	110.04 7.39 -42.54	108.27 7.22 -43.28	103.63 6.42 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.85 6.46 -47.50	105.68 7.40 -41.36	108.27 6.82 -45.58	143.02 8.31 -69.25	143.17 7.98 -71.35	111.61 6.62 -52.49	84.24 6.70 -23.05	71.34 5.63 -18.77
NPX_GEN_1385_PROXY 323591	75.20 4.98 -23.24	91.34 4.69 -39.71	63.30 4.83 -11.63	63.38 5.22 -11.13	60.81 5.27 -8.51	61.49 5.53 -8.32	105.77 5.46 -53.29	109.75 5.70 -55.78	109.73 6.96 -46.68	109.73 7.97 -39.50	112.37 7.96 -42.21	110.16 7.51 -42.54	108.39 7.34 -43.28	103.63 6.42 -44.98	84.76 5.96 -30.34	85.75 6.27 -29.74	104.95 6.56 -47.50	107.73 7.51 -43.29	109.53 6.93 -46.73	139.94 8.31 -66.18	141.55 8.11 -69.61	113.46 6.72 -54.23	84.24 6.70 -23.05	71.43 5.73 -18.77
NPX_GEN_CSC 323557	75.44 5.22 -23.24	91.76 5.12 -39.71	63.63 5.15 -11.63	63.71 5.55 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.23 6.18 -55.78	110.07 7.29 -46.68	109.85 8.09 -39.50	112.56 8.15 -42.21	110.34 7.69 -42.54	108.44 7.39 -43.28	103.68 6.48 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.95 6.56 -47.50	107.73 7.51 -43.29	109.58 6.98 -46.73	140.46 8.84 -66.18	141.87 8.43 -69.61	113.67 6.93 -54.23	84.29 6.76 -23.05	71.48 5.77 -18.77
NSINS_S_GLNS_FALLS 23858	79.63 2.40 -30.25	69.53 2.30 -20.29	64.03 2.06 -15.12	63.49 1.98 -14.48	60.04 1.93 -11.08	60.08 1.62 -10.82	68.62 1.41 -20.18	70.16 1.01 -20.88	78.12 1.63 -20.40	89.69 1.68 -25.75	88.77 1.62 -24.95	88.66 1.62 -26.93	87.12 1.44 -27.91	81.08 2.14 -26.71	76.45 1.84 -26.15	73.70 1.19 -22.76	75.42 1.27 -23.26	80.29 1.54 -21.83	96.69 2.01 -38.80	100.73 2.62 -32.66	92.73 2.17 -26.72	84.48 1.63 -30.34	72.71 1.91 -16.32	72.99 2.02 -24.03
NUCOR_STEEL___DRP 24197	47.37 -2.35 -2.73	46.28 -2.49 -1.83	45.46 -2.76 -1.37	45.62 -2.73 -1.32	45.36 -2.68 -1.01	46.00 -2.62 -0.98	46.13 -2.63 -1.73	47.51 -2.56 -1.79	55.22 -2.64 -1.76	61.76 -2.74 -2.24	61.98 -2.36 -2.14	59.83 -2.58 -2.31	57.67 -2.48 -2.39	52.53 -1.98 -2.29	48.33 -2.37 -2.24	49.21 -2.49 -1.95	50.34 -2.54 -2.00	56.30 -2.50 -1.89	56.83 -2.40 -3.36	65.96 -2.29 -2.80	63.56 -2.68 -2.40	52.70 -2.42 -2.61	53.38 -2.51 -1.40	46.10 -2.86 -2.03
NYISO_LBMP_REFERENCE 24008	46.98 0.00 0.00	46.94 0.00 0.00	46.85 0.00 0.00	47.03 0.00 0.00	47.03 0.00 0.00	47.64 0.00 0.00	47.03 0.00 0.00	48.27 0.00 0.00	56.10 0.00 0.00	62.26 0.00 0.00	62.20 0.00 0.00	60.10 0.00 0.00	57.77 0.00 0.00	52.23 0.00 0.00	48.46 0.00 0.00	49.74 0.00 0.00	50.89 0.00 0.00	56.92 0.00 0.00	55.87 0.00 0.00	65.45 0.00 0.00	63.84 0.00 0.00	52.51 0.00 0.00	54.49 0.00 0.00	46.94 0.00 0.00
NYPA_BRENTWD____GT 24164	75.58 5.36 -23.24	91.72 5.07 -39.71	63.63 5.15 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.18 6.13 -55.78	110.29 7.52 -46.68	110.35 8.59 -39.50	112.99 8.58 -42.21	110.76 8.11 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.10 6.30 -30.34	86.10 6.62 -29.74	105.36 6.97 -47.50	106.31 8.03 -41.36	108.94 7.49 -45.58	143.87 9.16 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.67 7.14 -23.05	71.71 6.01 -18.77

NYPA_GOWANUS____GT5 24156	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.17 8.38 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NYPA_GOWANUS____GT6 24157	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.17 8.38 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75
NYPA_HARLEM__RVR__GT1 24160	75.14 4.93 -23.22	67.07 4.55 -15.58	63.05 4.59 -11.61	62.99 4.84 -11.11	60.38 4.84 -8.50	61.05 5.10 -8.31	68.11 5.36 -15.72	70.33 5.79 -16.26	79.10 7.12 -15.88	90.11 7.78 -20.07	90.28 7.84 -20.24	89.18 7.33 -21.74	87.31 7.05 -22.50	79.93 6.32 -21.38	74.88 5.82 -20.60	73.83 6.07 -18.02	76.37 6.31 -19.17	87.19 7.17 -23.09	93.37 6.76 -30.74	101.14 8.25 -27.44	94.37 7.98 -22.55	83.74 6.56 -24.67	74.15 6.59 -13.07	70.95 5.26 -18.75
NYPA_HARLEM__RVR__GT2 24161	75.14 4.93 -23.22	67.07 4.55 -15.58	63.05 4.59 -11.61	62.99 4.84 -11.11	60.38 4.84 -8.50	61.05 5.10 -8.31	68.11 5.36 -15.72	70.33 5.79 -16.26	79.10 7.12 -15.88	90.11 7.78 -20.07	90.28 7.84 -20.24	89.18 7.33 -21.74	87.31 7.05 -22.50	79.93 6.32 -21.38	74.88 5.82 -20.60	73.83 6.07 -18.02	76.37 6.31 -19.17	87.19 7.17 -23.09	93.37 6.76 -30.74	101.14 8.25 -27.44	94.37 7.98 -22.55	83.74 6.56 -24.67	74.15 6.59 -13.07	70.95 5.26 -18.75
NYPA_KENT____GT 24152	74.90 4.70 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.01 4.47 -8.50	60.71 4.76 -8.31	67.79 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.28 7.84 -20.24	89.30 7.45 -21.74	87.43 7.16 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.24 7.23 -23.09	144.89 6.76 -82.26	121.67 8.31 -47.90	113.04 7.98 -41.23	121.28 6.62 -62.16	74.10 6.54 -13.07	70.90 5.21 -18.75
NYPA_POUCH1____GT 24155	74.81 4.60 -23.22	66.74 4.22 -15.58	62.67 4.22 -11.61	62.52 4.37 -11.11	59.86 4.33 -8.50	60.57 4.62 -8.31	67.64 4.89 -15.72	69.74 5.21 -16.26	78.54 6.56 -15.88	89.86 7.53 -20.07	90.13 7.65 -20.27	89.15 7.27 -21.77	87.29 6.99 -22.53	79.74 6.11 -21.40	74.64 5.57 -20.61	73.59 5.82 -18.02	76.26 6.16 -19.21	87.10 7.06 -23.12	178.57 6.65 -116.05	134.97 8.25 -61.27	125.10 7.85 -53.41	145.83 6.51 -86.81	74.00 6.43 -13.08	70.85 5.16 -18.75
NYPA_VERNON____GT2 24162	74.90 4.70 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.51	60.71 4.76 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.19 7.17 -23.09	111.02 6.70 -48.44	108.17 8.25 -34.47	100.72 7.92 -28.97	96.62 6.56 -37.55	74.05 6.48 -13.07	70.85 5.16 -18.75
NYPA_VERNON____GT3 24163	74.90 4.70 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.51	60.71 4.76 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.19 7.17 -23.09	111.02 6.70 -48.44	108.17 8.25 -34.47	100.72 7.92 -28.97	96.62 6.56 -37.55	74.05 6.48 -13.07	70.85 5.16 -18.75
NYPA__ASTORIA_CC1 323568	74.90 4.70 -23.22	66.88 4.37 -15.58	62.81 4.36 -11.61	62.75 4.61 -11.11	60.10 4.56 -8.50	60.76 4.81 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.22 7.78 -20.24	89.18 7.33 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.13 7.12 -23.09	93.32 6.70 -30.74	101.14 8.25 -27.44	94.30 7.92 -22.55	83.74 6.56 -24.67	74.05 6.48 -13.07	70.85 5.16 -18.75
NYPA__ASTORIA_CC2 323569	74.90 4.70 -23.22	66.88 4.37 -15.58	62.81 4.36 -11.61	62.75 4.61 -11.11	60.10 4.56 -8.50	60.76 4.81 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.22 7.78 -20.24	89.18 7.33 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.13 7.12 -23.09	93.32 6.70 -30.74	101.14 8.25 -27.44	94.30 7.92 -22.55	83.74 6.56 -24.67	74.05 6.48 -13.07	70.85 5.16 -18.75
NYPA__HOLTSVILL 23794	75.39 5.17 -23.24	91.62 4.98 -39.71	63.49 5.01 -11.63	63.62 5.46 -11.13	60.99 5.46 -8.51	61.68 5.72 -8.32	106.01 5.69 -53.29	110.04 5.99 -55.78	110.01 7.24 -46.68	109.98 8.22 -39.50	112.62 8.21 -42.21	110.40 7.75 -42.54	108.56 7.51 -43.28	103.73 6.53 -44.98	84.81 6.01 -30.34	85.75 6.27 -29.74	105.00 6.62 -47.50	105.91 7.63 -41.36	108.55 7.10 -45.58	143.54 8.84 -69.25	143.62 8.43 -71.35	111.98 6.98 -52.49	84.40 6.87 -23.05	71.48 5.77 -18.77
NYPA__HELLGATE_GT1 24158	75.14 4.93 -23.22	67.07 4.55 -15.58	63.05 4.59 -11.61	62.99 4.84 -11.11	60.38 4.84 -8.50	61.05 5.10 -8.31	68.11 5.36 -15.72	70.33 5.79 -16.26	79.10 7.12 -15.88	90.11 7.78 -20.07	90.28 7.84 -20.24	89.18 7.33 -21.74	87.31 7.05 -22.50	79.93 6.32 -21.38	74.88 5.82 -20.60	73.83 6.07 -18.02	76.37 6.31 -19.17	87.19 7.17 -23.09	93.37 6.76 -30.74	101.14 8.25 -27.44	94.37 7.98 -22.55	83.74 6.56 -24.67	74.15 6.59 -13.07	70.95 5.26 -18.75
NYPA__HELLGATE_GT2 24159	75.14 4.93 -23.22	67.07 4.55 -15.58	63.05 4.59 -11.61	62.99 4.84 -11.11	60.38 4.84 -8.50	61.05 5.10 -8.31	68.11 5.36 -15.72	70.33 5.79 -16.26	79.10 7.12 -15.88	90.11 7.78 -20.07	90.28 7.84 -20.24	89.18 7.33 -21.74	87.31 7.05 -22.50	79.93 6.32 -21.38	74.88 5.82 -20.60	73.83 6.07 -18.02	76.37 6.31 -19.17	87.19 7.17 -23.09	93.37 6.76 -30.74	101.14 8.25 -27.44	94.37 7.98 -22.55	83.74 6.56 -24.67	74.15 6.59 -13.07	70.95 5.26 -18.75
NYS_BARGE__HYD 23848	41.38 -6.30 -0.69	41.34 -6.29 -0.69	40.51 -6.23 0.11	40.58 -6.35 0.10	40.70 -6.26 0.08	41.32 -6.24 0.07	40.64 -6.26 0.14	41.35 -6.76 0.16	47.35 -7.80 0.95	51.80 -8.65 1.81	53.61 -8.40 0.19	51.60 -8.29 0.21	49.42 -8.09 0.25	44.87 -7.16 0.21	41.42 -6.83 0.20	42.41 -7.16 0.18	43.33 -7.38 0.18	46.54 -7.91 2.47	46.35 -7.77 1.75	56.50 -8.71 0.25	49.16 -8.55 6.12	44.87 -7.40 0.23	46.70 -7.68 0.11	42.33 -6.48 -1.87
O.H_GEN_BRUCE 24063	41.02 -6.58 -0.61	41.01 -6.57 -0.64	40.24 -6.47 0.15	40.31 -6.58 0.14	40.44 -6.49 0.11	41.01 -6.53 0.10	40.30 -6.54 0.19	41.01 -7.05 0.21	46.84 -8.25 1.00	51.29 -9.09 1.88	53.05 -8.90 0.26	51.05 -8.78 0.27	48.89 -8.55 0.32	44.33 -7.63 0.27	41.02 -7.17 0.27	42.00 -7.51 0.23	42.92 -7.74 0.24	48.00 -8.31 0.61	47.00 -8.16 0.71	52.55 -9.49 3.41	46.87 -9.00 7.97	46.12 -7.82 -1.44	46.22 -8.12 0.15	42.00 -6.76 -1.82
OAK ORCHARD__HYD 24046	42.63 -4.23 0.12	42.88 -4.22 -0.17	42.03 -4.26 0.55	42.17 -4.33 0.53	42.40 -4.23 0.40	43.05 -4.19 0.39	42.19 -4.14 0.71	43.52 -4.01 0.75	50.13 -4.38 1.59	54.85 -4.73 2.68	60.27 -4.23 -2.30	58.38 -4.21 -2.48	56.13 -4.22 -2.58	50.15 -3.76 -1.68	43.60 -3.93 0.94	44.90 -4.03 0.82	45.89 -4.17 0.83	49.02 -4.44 3.46	49.91 -4.13 1.83	64.15 -4.32 -3.01	62.53 -4.34 -3.03	51.37 -3.94 -2.80	49.78 -4.14 0.57	44.10 -4.22 -1.39

OCC_CHEM___DRP 24175	41.22 -6.58 -0.81	41.19 -6.52 -0.77	40.39 -6.42 0.04	40.41 -6.58 0.04	40.52 -6.49 0.03	41.09 -6.53 0.02	40.44 -6.54 0.05	41.06 -7.14 0.07	46.89 -8.36 0.85	51.38 -9.21 1.67	53.04 -9.08 0.08	51.06 -8.96 0.09	48.91 -8.72 0.13	44.41 -7.73 0.09	41.10 -7.27 0.09	42.06 -7.61 0.08	42.97 -7.84 0.08	46.16 -8.42 2.33	46.04 -8.27 1.56	55.79 -9.56 0.11	48.74 -9.19 5.91	44.43 -7.98 0.10	46.22 -8.23 0.04	42.12 -6.76 -1.94
OLIN_CORP_DRP 24177	41.38 -6.48 -0.88	41.28 -6.48 -0.82	40.48 -6.37 0.00	40.50 -6.54 0.00	40.59 -6.44 0.00	41.21 -6.43 0.00	40.54 -6.49 0.00	41.25 -7.00 0.02	47.12 -8.19 0.79	51.64 -9.03 1.59	53.28 -8.90 0.02	51.30 -8.78 0.02	49.15 -8.55 0.06	44.63 -7.57 0.02	41.31 -7.12 0.02	42.21 -7.51 0.02	43.18 -7.68 0.02	46.41 -8.25 2.26	46.26 -8.16 1.45	56.07 -9.36 0.02	49.05 -9.00 5.79	44.71 -7.77 0.02	46.42 -8.06 0.00	42.25 -6.67 -1.98
ONONDAGA_REF_OCCRA 23987	47.97 -1.08 -2.07	47.20 -1.13 -1.39	46.67 -1.22 -1.04	46.80 -1.22 -0.99	46.61 -1.18 -0.76	47.24 -1.14 -0.74	47.16 -1.18 -1.30	48.46 -1.16 -1.35	56.29 -1.12 -1.32	62.74 -1.18 -1.66	62.82 -1.00 -1.61	60.70 -1.14 -1.74	58.47 -1.10 -1.80	53.12 -0.84 -1.73	49.13 -1.02 -1.69	50.12 -1.09 -1.47	51.32 -1.07 -1.50	57.28 -1.02 -1.39	57.37 -1.01 -2.51	66.58 -0.98 -2.11	64.42 -1.15 -1.73	53.42 -1.05 -1.96	54.35 -1.20 -1.05	47.22 -1.27 -1.55
ONONDAGA___COGEN 23986	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
ONTARIO___LFGE 23819	47.00 -3.10 -3.11	45.83 -3.19 -2.08	45.05 -3.37 -1.57	45.20 -3.34 -1.50	44.84 -3.34 -1.15	45.52 -3.24 -1.12	45.81 -3.20 -1.98	47.09 -3.23 -2.05	54.75 -3.37 -2.02	61.28 -3.55 -2.57	61.48 -3.17 -2.45	59.44 -3.31 -2.64	57.21 -3.29 -2.73	52.08 -2.77 -2.62	47.92 -3.10 -2.56	48.79 -3.18 -2.23	49.91 -3.26 -2.28	55.95 -3.30 -2.33	56.43 -3.30 -3.85	65.40 -3.27 -3.22	63.06 -3.57 -2.80	52.34 -3.15 -2.98	52.71 -3.38 -1.60	45.71 -3.52 -2.30
OSWEGATCHIE___HYD 24044	44.92 -2.07 0.00	44.92 -2.02 0.00	44.27 -2.58 0.00	44.54 -2.49 0.00	45.06 -1.98 0.00	45.54 -2.10 0.00	44.96 -2.07 0.00	47.36 -0.92 0.00	54.97 -1.12 0.00	60.77 -1.49 0.00	60.59 -1.62 0.00	57.70 -2.40 0.00	55.51 -2.25 0.00	50.14 -2.09 0.00	47.10 -1.36 0.00	47.66 -2.09 0.00	48.60 -2.29 0.00	54.19 -2.73 0.00	53.86 -2.01 0.00	64.28 -1.18 0.00	60.84 -3.00 0.00	49.94 -2.57 0.00	51.66 -2.83 0.00	44.54 -2.39 0.00
OSWEGO___5 23606	46.92 -1.69 -1.63	46.34 -1.69 -1.09	45.93 -1.73 -0.82	46.07 -1.74 -0.78	45.94 -1.69 -0.60	46.51 -1.72 -0.58	46.37 -1.69 -1.03	47.65 -1.69 -1.06	55.28 -1.85 -1.04	61.58 -1.99 -1.31	61.54 -1.93 -1.27	59.55 -1.92 -1.37	57.28 -1.91 -1.42	51.92 -1.67 -1.36	48.14 -1.65 -1.33	49.16 -1.74 -1.16	50.34 -1.73 -1.18	56.14 -1.88 -1.09	56.06 -1.79 -1.98	65.15 -1.96 -1.66	63.15 -2.04 -1.36	52.32 -1.73 -1.54	53.47 -1.85 -0.83	46.38 -1.78 -1.22
OSWEGO___6 23613	46.92 -1.69 -1.63	46.34 -1.69 -1.09	45.93 -1.73 -0.82	46.07 -1.74 -0.78	45.94 -1.69 -0.60	46.51 -1.72 -0.58	46.37 -1.69 -1.03	47.65 -1.69 -1.06	55.28 -1.85 -1.04	61.58 -1.99 -1.31	61.54 -1.93 -1.27	59.55 -1.92 -1.37	57.28 -1.91 -1.42	51.92 -1.67 -1.36	48.14 -1.65 -1.33	49.16 -1.74 -1.16	50.34 -1.73 -1.18	56.14 -1.88 -1.09	56.06 -1.79 -1.98	65.15 -1.96 -1.66	63.15 -2.04 -1.36	52.32 -1.73 -1.54	53.47 -1.85 -0.83	46.38 -1.78 -1.22
OUTOKUMPU-AB___DRP 24206	41.79 -6.11 -0.91	41.63 -6.15 -0.84	40.82 -6.04 -0.02	40.89 -6.16 -0.02	40.93 -6.11 -0.02	41.61 -6.05 -0.02	40.94 -6.11 -0.02	41.66 -6.61 0.00	47.64 -7.69 0.77	52.17 -8.53 1.56	53.87 -8.34 0.00	51.81 -8.29 0.00	49.65 -8.09 0.03	45.18 -7.05 0.00	41.73 -6.74 0.00	42.68 -7.06 0.00	43.67 -7.23 0.00	46.95 -7.74 2.23	46.81 -7.65 1.40	56.89 -8.57 -0.01	49.67 -8.43 5.74	45.22 -7.30 -0.01	46.88 -7.63 -0.02	42.60 -6.34 -2.00
OXBOW___ 24026	41.55 -6.30 -0.87	41.45 -6.29 -0.81	40.66 -6.18 0.01	40.72 -6.30 0.01	40.77 -6.26 0.00	41.44 -6.19 0.00	40.76 -6.26 0.02	41.43 -6.81 0.03	47.38 -7.91 0.81	51.87 -8.78 1.61	53.52 -8.65 0.04	51.53 -8.53 0.04	49.37 -8.32 0.08	44.88 -7.31 0.04	41.49 -6.93 0.04	42.45 -7.26 0.04	43.42 -7.43 0.04	46.67 -7.97 2.28	46.51 -7.88 1.48	56.51 -8.90 0.05	49.33 -8.68 5.82	44.90 -7.56 0.04	46.63 -7.85 0.01	42.43 -6.48 -1.97
PEEKSKILL___ 23653	73.76 3.76 -23.02	65.85 3.47 -15.44	61.82 3.47 -11.51	61.76 3.72 -11.01	59.13 3.67 -8.43	59.78 3.91 -8.23	66.77 4.14 -15.60	68.85 4.44 -16.14	77.40 5.55 -15.76	88.61 6.47 -19.88	88.08 6.59 -19.28	87.11 6.19 -20.81	85.34 6.01 -21.57	78.04 5.17 -20.64	73.37 4.70 -20.21	72.31 4.97 -17.59	74.11 5.24 -17.98	85.18 6.03 -22.22	91.43 5.59 -29.97	98.07 6.94 -25.68	91.04 6.64 -20.56	81.47 5.51 -23.45	72.44 5.34 -12.61	69.72 4.18 -18.60
PGE MADISON___WINDPWR 24146	52.59 -0.89 -6.50	50.27 -1.03 -4.37	48.72 -1.36 -3.23	48.85 -1.27 -3.09	48.17 -1.22 -2.36	48.95 -1.00 -2.31	50.16 -0.94 -4.07	51.81 -0.68 -4.21	59.95 -0.22 -4.07	66.94 -0.44 -5.11	66.98 -0.25 -5.03	64.75 -0.78 -5.43	63.04 -0.35 -5.62	57.97 0.37 -5.38	53.38 -0.34 -5.27	53.88 -0.45 -4.58	55.17 -0.41 -4.69	61.42 -0.06 -4.56	63.51 -0.11 -7.75	72.58 0.52 -6.61	68.74 -0.19 -5.10	58.31 -0.32 -6.12	57.40 -0.38 -3.29	50.71 -1.17 -4.95
PIERCEFIELD___HYD 23852	45.15 -1.83 0.00	45.25 -1.69 0.00	44.32 -2.53 0.00	44.82 -2.21 0.00	45.39 -1.65 0.00	45.73 -1.91 0.00	45.34 -1.69 0.00	47.69 -0.58 0.00	55.09 -1.01 0.00	60.95 -1.31 0.00	60.71 -1.49 0.00	57.64 -2.46 0.00	55.45 -2.31 0.00	50.19 -2.04 0.00	47.20 -1.26 0.00	47.95 -1.79 0.00	48.80 -2.09 0.00	54.30 -2.62 0.00	53.86 -2.01 0.00	64.34 -1.11 0.00	61.16 -2.68 0.00	50.20 -2.31 0.00	51.98 -2.51 0.00	45.11 -1.83 0.00
PINELAWN_CC_1 323563	75.06 4.84 -23.24	91.06 4.41 -39.71	62.97 4.50 -11.63	63.05 4.89 -11.13	60.48 4.94 -8.51	61.16 5.19 -8.32	105.44 5.13 -53.29	109.46 5.41 -55.78	109.51 6.73 -46.68	109.54 7.78 -39.50	112.31 7.90 -42.21	110.04 7.39 -42.54	108.21 7.16 -43.28	103.47 6.27 -44.98	84.52 5.72 -30.34	85.50 6.02 -29.74	104.70 6.31 -47.50	105.51 7.23 -41.36	108.21 6.76 -45.58	142.89 8.18 -69.25	143.04 7.85 -71.35	111.61 6.62 -52.49	84.02 6.48 -23.05	70.96 5.26 -18.77
PJM_GEN_KEystone 24065	57.30 -5.87 -16.19	57.89 0.05 -10.91	55.00 0.14 -8.01	45.81 -8.89 -7.67	49.14 -3.76 -5.87	53.90 0.52 -5.73	52.61 -5.22 -10.80	60.26 0.82 -11.17	68.21 1.35 -10.77	70.51 -5.23 -13.48	77.51 1.87 -13.44	76.16 1.56 -14.49	74.22 1.44 -15.01	67.63 1.04 -14.36	63.30 0.82 -14.02	63.00 1.04 -12.21	64.62 1.17 -12.56	62.09 -12.12 -17.29	77.56 0.56 -21.13	82.00 1.70 -14.84	76.98 1.53 -11.61	71.91 1.31 -18.09	64.19 0.93 -8.77	60.56 0.38 -13.25
PJM_GEN_NEPTUNE_PROXY 323594	74.87 4.65 -23.24	90.97 4.32 -39.71	62.78 4.31 -11.63	62.91 4.75 -11.13	60.33 4.80 -8.51	60.97 5.00 -8.32	105.35 5.03 -53.29	109.36 5.31 -55.78	109.34 6.56 -46.68	109.36 7.60 -39.50	112.12 7.71 -42.21	109.80 7.15 -42.54	107.98 6.93 -43.28	103.26 6.06 -44.98	84.32 5.52 -30.34	85.25 5.77 -29.74	104.49 6.11 -47.50	107.21 7.00 -43.29	109.14 6.54 -46.73	139.81 8.18 -66.18	141.23 7.79 -69.61	113.14 6.41 -54.23	83.86 6.32 -23.05	70.77 5.07 -18.77

PLEASANTVLY___LBMP 24000	74.57 3.57 -24.02	66.43 3.38 -16.11	62.18 3.33 -12.00	62.00 3.48 -11.49	59.26 3.43 -8.79	59.85 3.62 -8.59	67.20 3.81 -16.36	69.30 4.10 -16.92	77.67 5.05 -16.53	88.97 5.85 -20.85	88.27 5.85 -20.22	87.47 5.53 -21.83	85.76 5.37 -22.62	78.59 4.70 -21.66	73.92 4.26 -21.20	72.67 4.48 -18.45	74.48 4.73 -18.86	85.80 5.41 -23.47	92.34 5.03 -31.44	98.69 6.28 -26.95	91.35 5.94 -21.58	82.04 4.94 -24.60	72.62 4.90 -13.23	70.35 3.90 -19.51
POLETTI____ 23519	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.51 4.57 -8.30	67.59 4.84 -15.71	69.74 5.21 -16.26	78.48 6.51 -15.88	89.91 7.60 -20.06	90.01 7.71 -20.09	88.98 7.27 -21.60	87.11 6.99 -22.36	79.56 6.06 -21.27	74.54 5.52 -20.56	73.52 5.82 -17.96	76.02 6.16 -18.97	86.94 7.06 -22.96	93.10 6.59 -30.64	100.72 8.12 -27.15	93.83 7.79 -22.20	83.38 6.41 -24.47	73.76 6.27 -13.00	70.66 4.98 -18.74
PORT_JEFF_3 23555	75.67 5.45 -23.24	91.86 5.21 -39.71	63.72 5.25 -11.63	63.81 5.64 -11.13	61.23 5.69 -8.51	61.92 5.95 -8.32	106.20 5.88 -53.29	110.28 6.23 -55.78	110.29 7.52 -46.68	110.23 8.47 -39.50	112.93 8.52 -42.21	110.70 8.05 -42.54	108.79 7.74 -43.28	104.00 6.79 -44.98	84.95 6.15 -30.34	85.95 6.47 -29.74	105.26 6.87 -47.50	106.14 7.86 -41.36	108.77 7.32 -45.58	143.93 9.23 -69.25	143.94 8.75 -71.35	112.24 7.25 -52.49	84.67 7.14 -23.05	71.62 5.91 -18.77
PORT_JEFF_4 23616	75.67 5.45 -23.24	91.86 5.21 -39.71	63.72 5.25 -11.63	63.81 5.64 -11.13	61.23 5.69 -8.51	61.92 5.95 -8.32	106.20 5.88 -53.29	110.28 6.23 -55.78	110.29 7.52 -46.68	110.23 8.47 -39.50	112.93 8.52 -42.21	110.70 8.05 -42.54	108.79 7.74 -43.28	104.00 6.79 -44.98	84.95 6.15 -30.34	85.95 6.47 -29.74	105.26 6.87 -47.50	106.14 7.86 -41.36	108.77 7.32 -45.58	143.93 9.23 -69.25	143.94 8.75 -71.35	112.24 7.25 -52.49	84.67 7.14 -23.05	71.62 5.91 -18.77
PORT_JEFF_IC 23713	75.72 5.50 -23.24	91.86 5.21 -39.71	63.77 5.29 -11.63	63.90 5.74 -11.13	61.28 5.74 -8.51	61.97 6.00 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.35 7.57 -46.68	110.29 8.53 -39.50	113.06 8.65 -42.21	110.82 8.17 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.05 6.25 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.19 7.91 -41.36	108.88 7.43 -45.58	144.00 9.29 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.78 7.25 -23.05	71.67 5.96 -18.77
PPL PILGRIM_ST_GT1 24216	75.58 5.36 -23.24	91.72 5.07 -39.71	63.63 5.15 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.18 6.13 -55.78	110.29 7.52 -46.68	110.35 8.59 -39.50	112.99 8.58 -42.21	110.76 8.11 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.10 6.30 -30.34	86.10 6.62 -29.74	105.36 6.97 -47.50	106.31 8.03 -41.36	108.94 7.49 -45.58	143.87 9.16 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.67 7.14 -23.05	71.71 6.01 -18.77
PPL PILGRIM_ST_GT2 24217	75.58 5.36 -23.24	91.72 5.07 -39.71	63.63 5.15 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.18 6.13 -55.78	110.29 7.52 -46.68	110.35 8.59 -39.50	112.99 8.58 -42.21	110.76 8.11 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.10 6.30 -30.34	86.10 6.62 -29.74	105.36 6.97 -47.50	106.31 8.03 -41.36	108.94 7.49 -45.58	143.87 9.16 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.67 7.14 -23.05	71.71 6.01 -18.77
PPL_SHRM_GT3 24213	75.44 5.22 -23.24	91.81 5.16 -39.71	63.67 5.20 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.87 5.91 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.18 7.40 -46.68	109.92 8.16 -39.50	112.62 8.21 -42.21	110.40 7.75 -42.54	108.50 7.45 -43.28	103.68 6.48 -44.98	84.71 5.91 -30.34	85.70 6.22 -29.74	105.00 6.62 -47.50	105.85 7.57 -41.36	108.49 7.04 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.35 6.81 -23.05	71.52 5.82 -18.77
PPL_SHRM_GT4 24214	75.44 5.22 -23.24	91.81 5.16 -39.71	63.67 5.20 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.87 5.91 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.18 7.40 -46.68	109.92 8.16 -39.50	112.62 8.21 -42.21	110.40 7.75 -42.54	108.50 7.45 -43.28	103.68 6.48 -44.98	84.71 5.91 -30.34	85.70 6.22 -29.74	105.00 6.62 -47.50	105.85 7.57 -41.36	108.49 7.04 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.35 6.81 -23.05	71.52 5.82 -18.77
PROJECT___ORANGE 1 24174	47.61 -1.22 -1.84	46.91 -1.27 -1.24	46.41 -1.36 -0.92	46.55 -1.36 -0.88	46.39 -1.32 -0.68	47.01 -1.29 -0.66	46.88 -1.32 -1.16	48.17 -1.30 -1.20	55.92 -1.35 -1.17	62.37 -1.37 -1.48	62.39 -1.24 -1.43	60.33 -1.32 -1.55	58.10 -1.27 -1.60	52.72 -1.04 -1.54	48.75 -1.21 -1.50	49.76 -1.29 -1.31	50.96 -1.27 -1.34	56.90 -1.25 -1.23	56.87 -1.23 -2.23	66.09 -1.24 -1.88	64.03 -1.34 -1.54	53.05 -1.21 -1.75	54.07 -1.36 -0.94	46.86 -1.46 -1.38
PROJECT___ORANGE 2 24166	47.61 -1.22 -1.84	46.91 -1.27 -1.24	46.41 -1.36 -0.92	46.55 -1.36 -0.88	46.39 -1.32 -0.68	47.01 -1.29 -0.66	46.88 -1.32 -1.16	48.17 -1.30 -1.20	55.92 -1.35 -1.17	62.37 -1.37 -1.48	62.39 -1.24 -1.43	60.33 -1.32 -1.55	58.10 -1.27 -1.60	52.72 -1.04 -1.54	48.75 -1.21 -1.50	49.76 -1.29 -1.31	50.96 -1.27 -1.34	56.90 -1.25 -1.23	56.87 -1.23 -2.23	66.09 -1.24 -1.88	64.03 -1.34 -1.54	53.05 -1.21 -1.75	54.07 -1.36 -0.94	46.86 -1.46 -1.38
PYRITES___HYD 24023	45.58 -1.41 0.00	45.62 -1.31 0.00	44.65 -2.20 0.00	45.15 -1.88 0.00	45.67 -1.36 0.00	46.02 -1.62 0.00	45.62 -1.41 0.00	47.89 -0.39 0.00	55.31 -0.79 0.00	61.20 -1.06 0.00	60.90 -1.31 0.00	58.00 -2.10 0.00	55.80 -1.96 0.00	50.71 -1.51 0.00	47.44 -1.02 0.00	48.30 -1.44 0.00	49.16 -1.73 0.00	54.76 -2.16 0.00	54.25 -1.62 0.00	64.73 -0.72 0.00	61.60 -2.23 0.00	50.57 -1.94 0.00	52.58 -1.91 0.00	45.48 -1.46 0.00
RAMAPO___LBMP 323565	73.14 3.66 -22.49	65.36 3.33 -15.09	61.46 3.37 -11.24	61.42 3.62 -10.76	58.84 3.57 -8.23	59.50 3.81 -8.05	66.30 4.04 -15.23	68.42 4.39 -15.75	76.98 5.50 -15.38	88.08 6.41 -19.41	87.50 6.47 -18.83	86.56 6.13 -20.32	84.72 5.89 -21.06	77.45 5.07 -20.16	72.74 4.56 -19.73	71.80 4.88 -17.18	73.58 5.14 -17.55	84.46 5.92 -21.62	90.55 5.42 -29.26	97.33 6.81 -25.07	90.42 6.51 -20.08	80.82 5.41 -22.90	71.98 5.18 -12.31	69.09 3.99 -18.17
RANKINE____ 23646	41.92 -6.34 -1.28	41.58 -6.43 -1.07	40.75 -6.32 -0.22	40.85 -6.40 -0.21	40.85 -6.35 -0.16	41.51 -6.29 -0.16	41.00 -6.30 -0.27	41.73 -6.81 -0.27	47.71 -7.91 0.47	52.38 -8.72 1.16	53.94 -8.58 -0.32	51.91 -8.53 -0.34	49.77 -8.32 -0.32	45.26 -7.31 -0.34	41.81 -6.98 -0.33	42.77 -7.26 -0.29	43.70 -7.48 -0.30	47.12 -7.97 1.83	47.09 -7.93 0.84	57.04 -8.84 -0.43	49.97 -8.75 5.13	45.39 -7.51 -0.39	46.81 -7.90 -0.22	42.53 -6.62 -2.21
RAVENSWOOD_GT2_1 24244	74.66 4.46 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.11	59.81 4.28 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.86 7.53 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	87.02 7.00 -23.09	93.15 6.54 -30.74	100.94 8.05 -27.44	94.11 7.72 -22.55	83.53 6.35 -24.67	73.77 6.21 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT2_2 24245	74.66 4.46 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.11	59.81 4.28 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.86 7.53 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	87.02 7.00 -23.09	93.15 6.54 -30.74	100.94 8.05 -27.44	94.11 7.72 -22.55	83.53 6.35 -24.67	73.77 6.21 -13.07	70.61 4.93 -18.74

RAVENSWOOD_GT2_3 24246	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.11	59.86 4.33 -8.50	60.51 4.57 -8.30	67.59 4.84 -15.71	69.74 5.21 -16.26	78.48 6.51 -15.88	89.86 7.53 -20.07	90.10 7.65 -20.24	89.12 7.27 -21.74	87.26 6.99 -22.50	79.67 6.06 -21.38	74.59 5.52 -20.60	73.58 5.82 -18.02	76.17 6.11 -19.17	87.02 7.00 -23.09	93.21 6.59 -30.74	101.01 8.12 -27.44	94.17 7.79 -22.55	83.58 6.41 -24.67	73.83 6.27 -13.07	70.66 4.98 -18.74
RAVENSWOOD_GT2_4 24247	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.11	59.86 4.33 -8.50	60.51 4.57 -8.30	67.59 4.84 -15.71	69.74 5.21 -16.26	78.48 6.51 -15.88	89.86 7.53 -20.07	90.10 7.65 -20.24	89.12 7.27 -21.74	87.26 6.99 -22.50	79.67 6.06 -21.38	74.59 5.52 -20.60	73.58 5.82 -18.02	76.17 6.11 -19.17	87.02 7.00 -23.09	93.21 6.59 -30.74	101.01 8.12 -27.44	94.17 7.79 -22.55	83.58 6.41 -24.67	73.83 6.27 -13.07	70.66 4.98 -18.74
RAVENSWOOD_GT3_1 24248	74.66 4.46 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.11	59.81 4.28 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.86 7.53 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	87.02 7.00 -23.09	93.15 6.54 -30.74	100.94 8.05 -27.44	94.11 7.72 -22.55	83.53 6.35 -24.67	73.83 6.27 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT3_2 24249	74.66 4.46 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.11	59.81 4.28 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.86 7.53 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	87.02 7.00 -23.09	93.15 6.54 -30.74	100.94 8.05 -27.44	94.11 7.72 -22.55	83.53 6.35 -24.67	73.83 6.27 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT3_3 24250	74.71 4.51 -23.21	66.69 4.18 -15.57	62.62 4.17 -11.60	62.51 4.37 -11.11	59.86 4.33 -8.50	60.56 4.62 -8.30	67.64 4.89 -15.71	69.74 5.21 -16.26	78.54 6.56 -15.88	89.92 7.60 -20.07	90.16 7.71 -20.24	89.12 7.27 -21.74	87.31 7.05 -22.50	79.72 6.11 -21.38	74.63 5.57 -20.60	73.58 5.82 -18.02	76.22 6.16 -19.17	87.07 7.06 -23.09	93.26 6.65 -30.74	101.08 8.18 -27.44	94.17 7.79 -22.55	83.63 6.46 -24.67	73.88 6.32 -13.07	70.70 5.02 -18.74
RAVENSWOOD_GT3_4 24251	74.71 4.51 -23.21	66.69 4.18 -15.57	62.62 4.17 -11.60	62.51 4.37 -11.11	59.86 4.33 -8.50	60.56 4.62 -8.30	67.64 4.89 -15.71	69.74 5.21 -16.26	78.54 6.56 -15.88	89.92 7.60 -20.07	90.16 7.71 -20.24	89.12 7.27 -21.74	87.31 7.05 -22.50	79.72 6.11 -21.38	74.63 5.57 -20.60	73.58 5.82 -18.02	76.22 6.16 -19.17	87.07 7.06 -23.09	93.26 6.65 -30.74	101.08 8.18 -27.44	94.17 7.79 -22.55	83.63 6.46 -24.67	73.88 6.32 -13.07	70.70 5.02 -18.74
RAVENSWOOD_GT_1 23729	74.90 4.70 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.51	60.71 4.76 -8.31	67.83 5.08 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.28 7.84 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.73 5.97 -18.02	76.32 6.26 -19.17	87.19 7.17 -23.09	111.02 6.70 -48.44	108.17 8.25 -34.47	100.72 7.92 -28.97	96.62 6.56 -37.55	74.05 6.48 -13.07	70.85 5.16 -18.75
RAVENSWOOD_GT_10 24258	74.61 4.42 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.47 4.53 -8.30	67.54 4.80 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	95.19 6.54 -32.78	101.76 8.05 -28.25	94.85 7.72 -23.29	85.01 6.35 -26.15	73.77 6.21 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT_11 24259	74.61 4.42 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.47 4.53 -8.30	67.54 4.80 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	95.19 6.54 -32.78	101.76 8.05 -28.25	94.85 7.72 -23.29	85.01 6.35 -26.15	73.77 6.21 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT_4 24252	74.61 4.42 -23.21	66.59 4.08 -15.57	62.47 4.03 -11.60	62.41 4.28 -11.10	59.76 4.23 -8.49	60.41 4.48 -8.30	67.54 4.80 -15.71	69.65 5.12 -16.26	78.37 6.39 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.00 7.15 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.48 5.72 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	106.57 6.48 -44.22	106.23 7.99 -32.79	98.93 7.66 -27.44	93.34 6.35 -34.47	73.77 6.21 -13.07	70.56 4.88 -18.74
RAVENSWOOD_GT_5 24254	74.61 4.42 -23.21	66.59 4.08 -15.57	62.47 4.03 -11.60	62.41 4.28 -11.10	59.76 4.23 -8.49	60.41 4.48 -8.30	67.54 4.80 -15.71	69.65 5.12 -16.26	78.37 6.39 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.00 7.15 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.48 5.72 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	106.57 6.48 -44.22	106.23 7.99 -32.79	98.93 7.66 -27.44	93.34 6.35 -34.47	73.77 6.21 -13.07	70.56 4.88 -18.74
RAVENSWOOD_GT_6 24253	74.61 4.42 -23.21	66.59 4.08 -15.57	62.47 4.03 -11.60	62.41 4.28 -11.10	59.76 4.23 -8.49	60.41 4.48 -8.30	67.54 4.80 -15.71	69.65 5.12 -16.26	78.37 6.39 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.00 7.15 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.48 5.72 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	106.57 6.48 -44.22	106.23 7.99 -32.79	98.93 7.66 -27.44	93.34 6.35 -34.47	73.77 6.21 -13.07	70.56 4.88 -18.74
RAVENSWOOD_GT_7 24255	74.61 4.42 -23.21	66.59 4.08 -15.57	62.47 4.03 -11.60	62.41 4.28 -11.10	59.76 4.23 -8.49	60.41 4.48 -8.30	67.54 4.80 -15.71	69.65 5.12 -16.26	78.37 6.39 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.00 7.15 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.48 5.72 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	106.57 6.48 -44.22	106.23 7.99 -32.79	98.93 7.66 -27.44	93.34 6.35 -34.47	73.77 6.21 -13.07	70.56 4.88 -18.74
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.61 4.42 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.47 4.53 -8.30	67.54 4.80 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	95.19 6.54 -32.78	101.76 8.05 -28.25	94.85 7.72 -23.29	85.01 6.35 -26.15	73.77 6.21 -13.07	70.61 4.93 -18.74
RAVENSWOOD_GT_9 24257	74.61 4.42 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.10	59.81 4.28 -8.50	60.47 4.53 -8.30	67.54 4.80 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.80 7.47 -20.07	90.03 7.59 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.12 6.06 -19.17	86.96 6.94 -23.09	95.19 6.54 -32.78	101.76 8.05 -28.25	94.85 7.72 -23.29	85.01 6.35 -26.15	73.77 6.21 -13.07	70.61 4.93 -18.74
RAVENSWOOD___1 23533	74.85 4.65 -23.22	66.84 4.32 -15.58	62.77 4.31 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	90.04 7.72 -20.07	90.22 7.78 -20.24	89.24 7.39 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.68 5.92 -18.02	76.32 6.26 -19.17	87.13 7.12 -23.09	93.32 6.70 -30.74	101.14 8.25 -27.44	94.30 7.92 -22.55	83.74 6.56 -24.67	74.05 6.48 -13.07	70.85 5.16 -18.75

RAVENSWOOD___2 23534	74.85 4.65 -23.22	66.83 4.32 -15.58	62.77 4.31 -11.61	62.71 4.56 -11.11	60.05 4.52 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.93 5.41 -16.26	78.71 6.73 -15.88	89.98 7.66 -20.07	90.22 7.78 -20.24	89.18 7.33 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.68 5.92 -18.02	76.32 6.26 -19.17	87.13 7.12 -23.09	93.32 6.70 -30.74	101.14 8.25 -27.44	94.30 7.92 -22.55	83.74 6.56 -24.67	73.99 6.43 -13.07	70.85 5.16 -18.75
RAVENSWOOD___3 23535	74.66 4.46 -23.21	66.64 4.13 -15.57	62.52 4.08 -11.60	62.46 4.33 -11.11	59.81 4.28 -8.50	60.47 4.53 -8.30	67.59 4.84 -15.71	69.69 5.17 -16.26	78.43 6.45 -15.88	89.86 7.53 -20.07	90.10 7.65 -20.24	89.06 7.21 -21.74	87.20 6.93 -22.50	79.62 6.01 -21.38	74.54 5.48 -20.60	73.53 5.77 -18.02	76.17 6.11 -19.17	87.02 7.00 -23.09	93.15 6.54 -30.74	100.94 8.05 -27.44	94.11 7.72 -22.55	83.53 6.35 -24.67	73.83 6.27 -13.07	70.61 4.93 -18.74
RAVENSWOOD___4 23820	74.85 4.65 -23.22	66.83 4.32 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.65 6.68 -15.88	89.98 7.66 -20.07	90.22 7.78 -20.24	89.18 7.33 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.68 5.92 -18.02	76.27 6.21 -19.17	87.13 7.12 -23.09	75.89 6.70 -13.31	94.22 8.25 -20.52	87.92 7.85 -16.23	71.00 6.51 -11.98	73.99 6.43 -13.07	70.85 5.16 -18.75
RCPI_TRUST___DRP 24196	74.66 4.46 -23.21	66.64 4.13 -15.57	62.57 4.12 -11.60	62.51 4.37 -11.10	59.85 4.33 -8.50	60.51 4.57 -8.30	67.59 4.84 -15.71	69.74 5.21 -16.25	78.48 6.51 -15.88	89.90 7.60 -20.05	89.78 7.65 -19.92	88.82 7.27 -21.44	86.95 6.99 -22.20	79.44 6.06 -21.15	74.49 5.52 -20.51	73.46 5.82 -17.90	75.75 6.11 -18.75	86.75 7.00 -22.83	92.99 6.59 -30.52	100.39 8.12 -26.83	93.46 7.79 -21.83	83.17 6.41 -24.26	73.68 6.27 -12.93	70.65 4.98 -18.74
RENSSELAER___COGEN 23796	79.30 3.01 -29.31	69.56 2.96 -19.66	64.41 2.90 -14.65	63.98 2.92 -14.03	60.63 2.87 -10.73	60.98 2.86 -10.49	69.45 2.87 -19.54	71.29 2.80 -20.22	79.15 3.31 -19.75	90.79 3.61 -24.92	90.04 3.67 -24.16	89.68 3.49 -26.09	88.14 3.35 -27.03	81.24 3.13 -25.87	76.54 2.76 -25.32	74.62 2.84 -22.04	76.37 2.95 -22.53	81.05 3.36 -20.77	96.73 3.30 -37.57	101.12 4.06 -31.61	93.35 3.70 -25.81	84.94 3.05 -29.39	73.51 3.21 -15.80	73.06 2.82 -23.30
REVERE_CPPR_DRP 24186	46.80 -0.19 0.00	46.70 -0.23 0.00	46.29 -0.56 0.00	46.51 -0.52 0.00	46.61 -0.42 0.00	47.26 -0.38 0.00	46.66 -0.38 0.00	48.18 -0.10 0.00	56.26 0.17 0.00	62.32 0.06 0.00	62.39 0.19 0.00	59.92 -0.18 0.00	57.77 0.00 0.00	52.75 0.52 0.00	48.51 0.05 0.00	49.65 -0.10 0.00	50.79 -0.10 0.00	56.98 0.06 0.00	55.98 0.11 0.00	66.30 0.85 0.00	63.84 0.00 0.00	52.40 -0.11 0.00	54.55 0.05 0.00	46.42 -0.52 0.00
ROCHESTER_9_IC 23652	42.94 -3.90 0.15	43.20 -3.90 -0.16	42.21 -4.08 0.57	42.35 -4.14 0.54	42.57 -4.04 0.41	43.28 -3.95 0.40	42.45 -3.86 0.72	43.89 -3.62 0.76	50.61 -3.87 1.61	55.45 -4.11 2.70	61.06 -3.42 -2.28	59.08 -3.49 -2.46	56.80 -3.52 -2.56	50.80 -3.08 -1.66	44.01 -3.49 0.96	45.33 -3.58 0.83	46.38 -3.66 0.85	49.62 -3.81 3.48	50.49 -3.52 1.86	65.17 -3.27 -2.99	63.26 -3.57 -3.00	52.03 -3.26 -2.78	50.42 -3.49 0.58	44.41 -3.90 -1.37
ROSETON___1 23587	73.52 3.43 -23.11	65.63 3.19 -15.50	61.58 3.19 -11.55	61.38 3.29 -11.06	58.78 3.29 -8.46	59.38 3.48 -8.26	66.42 3.67 -15.72	68.49 3.96 -16.26	76.86 4.88 -15.88	87.90 5.60 -20.04	87.36 5.72 -19.43	86.43 5.35 -20.98	84.70 5.20 -21.74	77.53 4.49 -20.81	72.95 4.12 -20.37	71.80 4.33 -17.73	73.59 4.58 -18.12	84.68 5.24 -22.52	90.94 4.86 -30.21	97.37 6.02 -25.89	90.31 5.75 -20.73	80.92 4.78 -23.64	71.89 4.69 -12.71	69.40 3.71 -18.75
ROSETON___2 23588	73.52 3.43 -23.11	65.63 3.19 -15.50	61.58 3.19 -11.55	61.38 3.29 -11.06	58.78 3.29 -8.46	59.38 3.48 -8.26	66.42 3.67 -15.72	68.49 3.96 -16.26	76.86 4.88 -15.88	87.90 5.60 -20.04	87.36 5.72 -19.43	86.43 5.35 -20.98	84.70 5.20 -21.74	77.53 4.49 -20.81	72.95 4.12 -20.37	71.80 4.33 -17.73	73.59 4.58 -18.12	84.68 5.24 -22.52	90.94 4.86 -30.21	97.37 6.02 -25.89	90.31 5.75 -20.73	80.92 4.78 -23.64	71.89 4.69 -12.71	69.40 3.71 -18.75
RUSSELL___1 23602	43.13 -3.66 0.19	43.41 -3.66 -0.13	42.32 -3.94 0.59	42.52 -3.95 0.56	42.79 -3.81 0.43	43.55 -3.67 0.42	42.80 -3.48 0.75	44.92 -2.56 0.80	52.09 -2.36 1.65	57.09 -2.43 2.75	63.27 -1.18 -2.24	61.21 -1.32 -2.42	58.72 -1.56 -2.52	52.49 -1.36 -1.62	45.14 -2.33 0.99	46.59 -2.29 0.87	47.67 -2.34 0.88	50.94 -2.45 3.53	51.93 -2.01 1.93	67.54 -0.85 -2.94	65.36 -1.40 -2.93	53.67 -1.58 -2.73	52.09 -1.80 0.61	44.86 -3.43 -1.35
RUSSELL___2 23532	43.13 -3.66 0.19	43.41 -3.66 -0.13	42.32 -3.94 0.59	42.52 -3.95 0.56	42.79 -3.81 0.43	43.55 -3.67 0.42	42.80 -3.48 0.75	44.92 -2.56 0.80	52.09 -2.36 1.65	57.09 -2.43 2.75	63.27 -1.18 -2.24	61.21 -1.32 -2.42	58.72 -1.56 -2.52	52.49 -1.36 -1.62	45.14 -2.33 0.99	46.59 -2.29 0.87	47.67 -2.34 0.88	50.94 -2.45 3.53	51.93 -2.01 1.93	67.54 -0.85 -2.94	65.36 -1.40 -2.93	53.67 -1.58 -2.73	52.09 -1.80 0.61	44.86 -3.43 -1.35
RUSSELL___3 23549	42.70 -4.13 0.15	42.91 -4.18 -0.15	41.97 -4.31 0.57	42.16 -4.33 0.54	42.39 -4.23 0.41	43.09 -4.14 0.40	42.26 -4.04 0.72	43.93 -3.57 0.77	50.72 -3.76 1.61	55.51 -4.05 2.70	61.25 -3.23 -2.28	59.26 -3.31 -2.46	56.91 -3.41 -2.56	50.91 -2.98 -1.65	44.06 -3.44 0.96	45.38 -3.53 0.84	46.43 -3.61 0.85	49.62 -3.81 3.49	50.54 -3.46 1.87	65.30 -3.14 -2.99	63.45 -3.38 -3.00	52.13 -3.15 -2.77	50.47 -3.43 0.58	44.27 -4.04 -1.37
RUSSELL___4 23556	43.13 -3.66 0.19	43.36 -3.71 -0.13	42.32 -3.94 0.59	42.52 -3.95 0.56	42.75 -3.86 0.43	43.55 -3.67 0.42	42.75 -3.53 0.75	44.87 -2.61 0.80	52.04 -2.41 1.65	57.09 -2.43 2.75	63.20 -1.24 -2.24	61.15 -1.38 -2.42	58.67 -1.62 -2.52	52.49 -1.36 -1.62	45.09 -2.37 0.99	46.59 -2.29 0.87	47.62 -2.39 0.88	50.94 -2.45 3.53	51.88 -2.07 1.93	67.48 -0.92 -2.94	65.29 -1.47 -2.93	53.61 -1.63 -2.73	52.03 -1.85 0.61	44.81 -3.47 -1.35
RUSSELL___STATION 23914	42.70 -4.13 0.15	42.91 -4.18 -0.15	41.97 -4.31 0.57	42.16 -4.33 0.54	42.39 -4.23 0.41	43.09 -4.14 0.40	42.26 -4.04 0.72	43.93 -3.57 0.77	50.72 -3.76 1.61	55.51 -4.05 2.70	61.25 -3.23 -2.28	59.26 -3.31 -2.46	56.91 -3.41 -2.56	50.91 -2.98 -1.65	44.06 -3.44 0.96	45.38 -3.53 0.84	46.43 -3.61 0.85	49.62 -3.81 3.49	50.54 -3.46 1.87	65.30 -3.14 -2.99	63.45 -3.38 -3.00	52.13 -3.15 -2.77	50.47 -3.43 0.58	44.27 -4.04 -1.37
S SALMON___HYD 24043	46.43 -2.02 -1.47	45.86 -2.07 -0.98	45.29 -2.30 -0.73	45.48 -2.26 -0.70	45.50 -2.07 -0.54	46.07 -2.10 -0.52	45.84 -2.12 -0.92	47.39 -1.83 -0.95	55.12 -1.91 -0.93	61.26 -2.18 -1.18	61.29 -2.05 -1.14	59.11 -2.22 -1.23	56.85 -2.20 -1.28	51.78 -1.67 -1.22	47.86 -1.79 -1.20	48.80 -1.99 -1.04	49.87 -2.09 -1.06	55.68 -2.22 -0.98	55.63 -2.01 -1.77	65.24 -1.70 -1.49	62.63 -2.43 -1.22	51.80 -2.10 -1.39	52.95 -2.29 -0.75	45.69 -2.35 -1.10
SELKIRK___II 23799	78.53 2.35 -29.20	68.87 2.35 -19.58	63.79 2.34 -14.60	63.36 2.35 -13.97	60.07 2.35 -10.69	60.42 2.33 -10.44	68.80 2.30 -19.46	70.73 2.32 -20.14	78.18 2.41 -19.67	89.57 2.49 -24.82	88.75 2.49 -24.06	88.43 2.34 -25.98	86.94 2.25 -26.92	80.03 2.04 -25.77	75.52 1.84 -25.22	73.64 1.94 -21.95	75.36 2.04 -22.44	79.88 2.28 -20.69	95.46 2.18 -37.41	99.61 2.68 -31.48	92.03 2.49 -25.70	83.88 2.10 -29.27	72.41 2.18 -15.74	72.16 2.02 -23.21

SELKIRK__J 23801	78.93 2.82 -29.13	69.24 2.77 -19.54	64.08 2.67 -14.56	63.70 2.73 -13.94	60.38 2.68 -10.66	60.73 2.67 -10.42	69.08 2.63 -19.42	71.02 2.65 -20.09	78.75 3.03 -19.62	90.38 3.36 -24.76	89.57 3.36 -24.01	89.21 3.19 -25.92	87.68 3.06 -26.85	80.76 2.82 -25.71	76.14 2.52 -25.16	74.28 2.64 -21.90	76.02 2.75 -22.39	80.63 3.07 -20.64	96.16 2.96 -37.32	100.59 3.73 -31.40	92.93 3.45 -25.64	84.54 2.84 -29.20	73.19 3.00 -15.70	72.58 2.49 -23.15
SENECA OSWGO__HYD 24041	47.07 -1.64 -1.73	46.41 -1.69 -1.16	45.89 -1.83 -0.86	46.07 -1.79 -0.83	45.93 -1.74 -0.63	46.54 -1.72 -0.62	46.38 -1.74 -1.09	47.85 -1.54 -1.13	55.57 -1.63 -1.10	61.97 -1.68 -1.39	61.99 -1.56 -1.35	59.75 -1.80 -1.45	57.54 -1.73 -1.51	52.26 -1.41 -1.44	48.32 -1.55 -1.41	49.33 -1.64 -1.23	50.47 -1.68 -1.25	56.37 -1.71 -1.16	56.29 -1.68 -2.09	65.77 -1.44 -1.76	63.43 -1.85 -1.44	52.52 -1.63 -1.64	53.57 -1.80 -0.88	46.40 -1.83 -1.30
SENECA__ENERGY 23797	46.99 -2.77 -2.78	45.98 -2.82 -1.86	45.30 -2.95 -1.40	45.46 -2.92 -1.34	45.14 -2.92 -1.03	45.83 -2.81 -1.00	45.93 -2.87 -1.77	47.25 -2.85 -1.83	54.92 -2.97 -1.80	61.37 -3.18 -2.29	61.58 -2.80 -2.18	59.51 -2.95 -2.35	57.32 -2.89 -2.44	52.11 -2.45 -2.33	48.08 -2.67 -2.28	48.95 -2.79 -1.99	50.07 -2.85 -2.03	56.09 -2.90 -2.07	56.45 -2.85 -3.43	65.37 -2.95 -2.87	63.18 -3.13 -2.47	52.38 -2.78 -2.65	52.92 -3.00 -1.43	45.94 -3.05 -2.06
SHOEMAKER__GT 23640	71.30 3.05 -21.27	64.02 2.82 -14.27	60.24 2.76 -10.63	60.12 2.92 -10.17	57.73 2.92 -7.78	58.34 3.10 -7.61	64.64 3.25 -14.36	66.70 3.57 -14.86	75.03 4.43 -14.51	85.73 5.17 -18.30	85.18 5.23 -17.76	84.20 4.93 -19.17	82.36 4.74 -19.86	75.37 4.13 -19.01	70.75 3.68 -18.61	69.87 3.93 -16.20	71.57 4.12 -16.56	81.85 4.72 -20.20	87.82 4.36 -27.59	94.64 5.56 -23.63	88.06 5.30 -18.93	78.46 4.36 -21.60	70.35 4.25 -11.61	67.27 3.19 -17.14
SHOREHAM_IC_1 23715	75.44 5.22 -23.24	91.81 5.16 -39.71	63.67 5.20 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.87 5.91 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.18 7.40 -46.68	109.92 8.16 -39.50	112.62 8.21 -42.21	110.40 7.75 -42.54	108.50 7.45 -43.28	103.68 6.48 -44.98	84.71 5.91 -30.34	85.70 6.22 -29.74	105.00 6.62 -47.50	105.85 7.57 -41.36	108.49 7.04 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.35 6.81 -23.05	71.52 5.82 -18.77
SHOREHAM_IC_2 23716	75.44 5.22 -23.24	91.81 5.16 -39.71	63.67 5.20 -11.63	63.76 5.60 -11.13	61.13 5.60 -8.51	61.87 5.91 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.18 7.40 -46.68	109.92 8.16 -39.50	112.62 8.21 -42.21	110.40 7.75 -42.54	108.50 7.45 -43.28	103.68 6.48 -44.98	84.71 5.91 -30.34	85.70 6.22 -29.74	105.00 6.62 -47.50	105.85 7.57 -41.36	108.49 7.04 -45.58	143.54 8.84 -69.25	143.68 8.49 -71.35	111.98 6.98 -52.49	84.35 6.81 -23.05	71.52 5.82 -18.77
SISSONVILLE____ 23735	45.15 -1.83 0.00	45.25 -1.69 0.00	44.32 -2.53 0.00	44.82 -2.21 0.00	45.39 -1.65 0.00	45.73 -1.91 0.00	45.34 -1.69 0.00	47.69 -0.58 0.00	55.09 -1.01 0.00	60.95 -1.31 0.00	60.71 -1.49 0.00	57.64 -2.46 0.00	55.45 -2.31 0.00	50.19 -2.04 0.00	47.20 -1.26 0.00	47.95 -1.79 0.00	48.80 -2.09 0.00	54.30 -2.62 0.00	53.86 -2.01 0.00	64.34 -1.11 0.00	61.16 -2.68 0.00	50.20 -2.31 0.00	51.98 -2.51 0.00	45.11 -1.83 0.00
SITHE_IND_GS1 24169	46.53 -1.88 -1.43	46.02 -1.88 -0.96	45.64 -1.92 -0.71	45.79 -1.93 -0.68	45.63 -1.93 -0.52	46.24 -1.91 -0.51	46.00 -1.93 -0.90	47.32 -1.88 -0.93	54.87 -2.13 -0.91	61.10 -2.30 -1.15	61.14 -2.18 -1.11	59.08 -2.22 -1.20	56.87 -2.14 -1.24	51.54 -1.88 -1.19	47.78 -1.84 -1.16	48.82 -1.94 -1.01	49.94 -1.98 -1.04	55.77 -2.11 -0.96	55.53 -2.07 -1.73	64.62 -2.29 -1.45	62.73 -2.30 -1.19	51.86 -2.00 -1.35	53.15 -2.07 -0.73	46.04 -1.97 -1.07
SITHE_IND_GS2 24170	46.53 -1.88 -1.43	46.02 -1.88 -0.96	45.64 -1.92 -0.71	45.79 -1.93 -0.68	45.63 -1.93 -0.52	46.24 -1.91 -0.51	46.00 -1.93 -0.90	47.32 -1.88 -0.93	54.87 -2.13 -0.91	61.10 -2.30 -1.15	61.14 -2.18 -1.11	59.08 -2.22 -1.20	56.87 -2.14 -1.24	51.54 -1.88 -1.19	47.78 -1.84 -1.16	48.82 -1.94 -1.01	49.94 -1.98 -1.04	55.77 -2.11 -0.96	55.53 -2.07 -1.73	64.62 -2.29 -1.45	62.73 -2.30 -1.19	51.86 -2.00 -1.35	53.15 -2.07 -0.73	46.04 -1.97 -1.07
SITHE_IND_GS3 24171	46.53 -1.88 -1.43	46.02 -1.88 -0.96	45.64 -1.92 -0.71	45.79 -1.93 -0.68	45.63 -1.93 -0.52	46.24 -1.91 -0.51	46.00 -1.93 -0.90	47.32 -1.88 -0.93	54.87 -2.13 -0.91	61.10 -2.30 -1.15	61.14 -2.18 -1.11	59.08 -2.22 -1.20	56.87 -2.14 -1.24	51.54 -1.88 -1.19	47.78 -1.84 -1.16	48.82 -1.94 -1.01	49.94 -1.98 -1.04	55.77 -2.11 -0.96	55.53 -2.07 -1.73	64.62 -2.29 -1.45	62.73 -2.30 -1.19	51.86 -2.00 -1.35	53.15 -2.07 -0.73	46.04 -1.97 -1.07
SITHE_IND_GS4 24172	46.53 -1.88 -1.43	46.02 -1.88 -0.96	45.64 -1.92 -0.71	45.79 -1.93 -0.68	45.63 -1.93 -0.52	46.24 -1.91 -0.51	46.00 -1.93 -0.90	47.32 -1.88 -0.93	54.87 -2.13 -0.91	61.10 -2.30 -1.15	61.14 -2.18 -1.11	59.08 -2.22 -1.20	56.87 -2.14 -1.24	51.54 -1.88 -1.19	47.78 -1.84 -1.16	48.82 -1.94 -1.01	49.94 -1.98 -1.04	55.77 -2.11 -0.96	55.53 -2.07 -1.73	64.62 -2.29 -1.45	62.73 -2.30 -1.19	51.86 -2.00 -1.35	53.15 -2.07 -0.73	46.04 -1.97 -1.07
SITHE__BATAVIA 24024	42.11 -5.31 -0.43	42.16 -5.30 -0.53	41.26 -5.34 0.25	41.34 -5.46 0.24	41.49 -5.36 0.18	42.18 -5.29 0.17	41.45 -5.27 0.32	42.57 -5.36 0.35	48.94 -6.00 1.15	53.58 -6.60 2.08	58.89 -6.10 -2.78	57.09 -6.01 -3.00	54.88 -6.01 -3.12	49.20 -5.22 -2.19	42.65 -5.38 0.43	43.80 -5.57 0.38	44.76 -5.75 0.38	48.09 -5.87 2.74	49.02 -5.87 0.99	62.96 -6.15 -3.66	61.50 -6.26 -3.92	50.33 -5.57 -3.39	48.51 -5.72 0.26	43.21 -5.44 -1.72
SITHE__INDEPEND 23800	46.53 -1.88 -1.43	46.02 -1.88 -0.96	45.64 -1.92 -0.71	45.79 -1.93 -0.68	45.63 -1.93 -0.52	46.24 -1.91 -0.51	46.00 -1.93 -0.90	47.32 -1.88 -0.93	54.87 -2.13 -0.91	61.10 -2.30 -1.15	61.14 -2.18 -1.11	59.08 -2.22 -1.20	56.87 -2.14 -1.24	51.54 -1.88 -1.19	47.78 -1.84 -1.16	48.82 -1.94 -1.01	49.94 -1.98 -1.04	55.77 -2.11 -0.96	55.53 -2.07 -1.73	64.62 -2.29 -1.45	62.73 -2.30 -1.19	51.86 -2.00 -1.35	53.15 -2.07 -0.73	46.04 -1.97 -1.07
SITHE__MASSENA 23902	46.37 -0.61 0.00	46.42 -0.52 0.00	45.86 -0.98 0.00	46.33 -0.71 0.00	46.47 -0.56 0.00	46.88 -0.76 0.00	46.42 -0.61 0.00	47.79 -0.48 0.00	55.20 -0.90 0.00	61.20 -1.06 0.00	60.96 -1.24 0.00	58.84 -1.26 0.00	56.55 -1.21 0.00	51.29 -0.94 0.00	47.73 -0.73 0.00	48.95 -0.80 0.00	49.92 -0.97 0.00	55.56 -1.37 0.00	54.75 -1.12 0.00	64.41 -1.05 0.00	62.50 -1.34 0.00	51.35 -1.16 0.00	53.73 -0.76 0.00	46.52 -0.42 0.00
SITHE__OGDNSBRG 24021	46.37 -0.61 0.00	46.42 -0.52 0.00	45.49 -1.36 0.00	46.00 -1.03 0.00	46.28 -0.75 0.00	46.69 -0.95 0.00	46.28 -0.75 0.00	47.98 -0.29 0.00	55.42 -0.67 0.00	61.33 -0.93 0.00	61.08 -1.12 0.00	58.66 -1.44 0.00	56.49 -1.27 0.00	51.50 -0.73 0.00	47.83 -0.63 0.00	48.95 -0.80 0.00	49.87 -1.02 0.00	55.56 -1.37 0.00	54.87 -1.01 0.00	64.93 -0.52 0.00	62.43 -1.40 0.00	51.30 -1.21 0.00	53.73 -0.76 0.00	46.33 -0.61 0.00
SITHE__STERLING 23777	47.30 -0.28 -0.59	47.01 -0.33 -0.40	46.58 -0.56 -0.30	46.75 -0.56 -0.28	46.73 -0.52 -0.22	47.42 -0.43 -0.21	46.98 -0.42 -0.37	48.41 -0.24 -0.38	56.41 -0.06 -0.37	62.60 -0.12 -0.47	62.66 0.00 -0.45	60.35 -0.24 -0.49	58.16 -0.12 -0.51	53.03 0.31 -0.49	48.84 -0.10 -0.48	49.96 -0.20 -0.41	51.11 -0.20 -0.42	57.26 -0.06 -0.39	56.58 0.00 -0.71	66.57 0.52 -0.59	64.20 -0.13 -0.49	52.90 -0.16 -0.55	54.68 -0.11 -0.30	46.81 -0.56 -0.44

SOUTH CAIRO___GT 23612	76.62 3.66 -25.97	67.88 3.52 -17.42	63.44 3.61 -12.98	63.22 3.76 -12.43	60.40 3.86 -9.51	60.93 4.00 -9.29	68.63 4.09 -17.51	71.17 4.78 -18.11	79.17 5.39 -17.69	90.81 6.23 -22.32	90.07 6.22 -21.65	89.48 6.01 -23.37	87.64 5.66 -24.21	80.47 5.07 -23.18	75.75 4.60 -22.69	74.27 4.78 -19.75	76.06 4.99 -20.18	84.48 5.52 -22.04	94.77 5.25 -33.65	101.12 7.07 -28.59	93.71 6.77 -23.11	83.98 5.15 -26.33	73.82 5.18 -14.16	71.67 3.85 -20.88
SOUTH HAMPTN___IC 23720	76.05 5.83 -23.24	92.33 5.68 -39.71	64.33 5.86 -11.63	64.46 6.30 -11.13	61.84 6.30 -8.51	62.54 6.57 -8.32	106.90 6.58 -53.29	111.00 6.95 -55.78	111.08 8.30 -46.68	111.04 9.28 -39.50	113.74 9.33 -42.21	111.48 8.84 -42.54	109.48 8.43 -43.28	104.47 7.26 -44.98	85.48 6.69 -30.34	86.50 7.01 -29.74	105.82 7.43 -47.50	106.76 8.48 -41.36	109.44 7.99 -45.58	144.65 9.95 -69.25	144.83 9.64 -71.35	112.92 7.93 -52.49	85.11 7.57 -23.05	72.23 6.52 -18.77
SOUTHOLD___IC 23719	77.74 7.52 -23.24	93.97 7.32 -39.71	65.83 7.36 -11.63	65.97 7.81 -11.13	63.34 7.81 -8.51	64.16 8.19 -8.32	108.55 8.23 -53.29	112.79 8.74 -55.78	113.26 10.49 -46.68	113.47 11.70 -39.50	116.23 11.82 -42.21	113.77 11.12 -42.54	111.56 10.51 -43.28	106.45 9.24 -44.98	87.18 8.38 -30.34	88.24 8.76 -29.74	107.70 9.31 -47.50	108.98 10.70 -41.36	111.57 10.11 -45.58	147.60 12.89 -69.25	147.51 12.32 -71.35	115.13 10.13 -52.49	87.18 9.64 -23.05	73.82 8.12 -18.77
ST LAWRENCE____ 23600	46.42 -0.56 0.00	46.47 -0.47 0.00	45.96 -0.89 0.00	46.37 -0.66 0.00	46.47 -0.56 0.00	46.83 -0.81 0.00	46.37 -0.66 0.00	47.55 -0.72 0.00	54.92 -1.18 0.00	60.89 -1.37 0.00	60.71 -1.49 0.00	58.72 -1.38 0.00	56.44 -1.33 0.00	51.13 -1.10 0.00	47.59 -0.87 0.00	48.85 -0.90 0.00	49.82 -1.07 0.00	55.50 -1.42 0.00	54.59 -1.29 0.00	64.01 -1.44 0.00	62.31 -1.53 0.00	51.25 -1.26 0.00	53.67 -0.82 0.00	46.52 -0.42 0.00
STATION 5_MISC_HYD 23604	43.50 -3.29 0.20	43.73 -3.33 -0.12	42.60 -3.65 0.60	42.84 -3.62 0.57	43.12 -3.48 0.43	43.98 -3.24 0.42	43.31 -2.96 0.76	45.97 -1.50 0.80	53.43 -1.01 1.66	58.63 -0.87 2.76	65.06 0.62 -2.23	62.94 0.42 -2.41	60.27 0.00 -2.51	53.99 0.16 -1.61	46.19 -1.26 1.01	47.77 -1.09 0.88	48.83 -1.17 0.89	52.30 -1.08 3.54	53.31 -0.61 1.95	69.69 1.31 -2.93	67.06 0.32 -2.90	54.97 -0.26 -2.72	53.44 -0.44 0.61	45.37 -2.91 -1.34
STEEL___WIND 323596	41.92 -6.34 -1.28	41.62 -6.38 -1.07	40.79 -6.28 -0.22	40.85 -6.40 -0.21	40.89 -6.30 -0.16	41.51 -6.29 -0.16	41.05 -6.26 -0.27	41.73 -6.81 -0.27	47.77 -7.85 0.47	52.38 -8.72 1.16	54.00 -8.52 -0.32	51.97 -8.47 -0.34	49.83 -8.26 -0.32	45.26 -7.31 -0.34	41.81 -6.98 -0.33	42.77 -7.26 -0.29	43.76 -7.43 -0.30	47.18 -7.91 1.83	47.15 -7.88 0.84	57.04 -8.84 -0.43	50.03 -8.68 5.13	45.39 -7.51 -0.39	46.81 -7.90 -0.22	42.53 -6.62 -2.21
STURGEON_POOL_HYD 23609	74.66 3.85 -23.82	66.53 3.61 -15.98	62.08 3.33 -11.91	61.96 3.53 -11.40	59.33 3.57 -8.72	59.97 3.81 -8.52	67.26 4.09 -16.14	69.75 4.78 -16.70	78.12 5.72 -16.31	89.62 6.79 -20.58	89.06 6.90 -19.95	88.20 6.55 -21.54	86.32 6.24 -22.32	79.50 5.90 -21.37	74.27 4.89 -20.91	73.07 5.12 -18.21	74.89 5.39 -18.61	85.11 6.09 -22.10	92.53 5.64 -31.02	99.88 7.92 -26.51	92.21 7.09 -21.29	82.45 5.67 -24.27	73.54 5.99 -13.05	70.23 4.04 -19.25
SYRACUSE___ENERGY_ST1 323597	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
SYRACUSE___ENERGY_ST2 323598	47.94 -1.22 -2.18	47.13 -1.27 -1.46	46.59 -1.36 -1.10	46.81 -1.27 -1.05	46.57 -1.27 -0.80	47.14 -1.29 -0.78	47.05 -1.36 -1.38	48.40 -1.30 -1.43	56.10 -1.40 -1.41	62.61 -1.43 -1.78	62.60 -1.31 -1.71	60.51 -1.44 -1.84	58.29 -1.39 -1.91	52.96 -1.10 -1.83	49.08 -1.16 -1.79	50.01 -1.29 -1.56	51.16 -1.32 -1.59	57.11 -1.31 -1.50	57.26 -1.29 -2.68	66.38 -1.31 -2.23	64.28 -1.47 -1.91	53.33 -1.26 -2.08	54.19 -1.42 -1.12	47.10 -1.46 -1.62
SYRACUSE___POWER 24017	47.97 -1.08 -2.07	47.20 -1.13 -1.39	46.67 -1.22 -1.04	46.80 -1.22 -0.99	46.61 -1.18 -0.76	47.24 -1.14 -0.74	47.16 -1.18 -1.30	48.46 -1.16 -1.35	56.29 -1.12 -1.32	62.74 -1.18 -1.66	62.82 -1.00 -1.61	60.70 -1.14 -1.74	58.47 -1.10 -1.80	53.12 -0.84 -1.73	49.13 -1.02 -1.69	50.12 -1.09 -1.47	51.32 -1.07 -1.50	57.28 -1.02 -1.39	57.37 -1.01 -2.51	66.58 -0.98 -2.11	64.42 -1.15 -1.73	53.42 -1.05 -1.96	54.35 -1.20 -1.05	47.22 -1.27 -1.55
Stony___Brook 24151	75.72 5.50 -23.24	91.86 5.21 -39.71	63.77 5.29 -11.63	63.90 5.74 -11.13	61.28 5.74 -8.51	61.97 6.00 -8.32	106.24 5.93 -53.29	110.28 6.23 -55.78	110.35 7.57 -46.68	110.29 8.53 -39.50	113.06 8.65 -42.21	110.82 8.17 -42.54	108.91 7.86 -43.28	104.05 6.84 -44.98	85.05 6.25 -30.34	86.05 6.57 -29.74	105.31 6.92 -47.50	106.19 7.91 -41.36	108.88 7.43 -45.58	144.00 9.29 -69.25	144.06 8.87 -71.35	112.29 7.30 -52.49	84.78 7.25 -23.05	71.67 5.96 -18.77
UNION___PROCESSING_DRP 323587	42.63 -4.23 0.12	42.88 -4.22 -0.17	42.03 -4.26 0.55	42.17 -4.33 0.53	42.40 -4.23 0.40	43.05 -4.19 0.39	42.19 -4.14 0.71	43.52 -4.01 0.75	50.13 -4.38 1.59	54.85 -4.73 2.68	60.27 -4.23 -2.30	58.38 -4.21 -2.48	56.13 -4.22 -2.58	50.15 -3.76 -1.68	43.60 -3.93 0.94	44.90 -4.03 0.82	45.89 -4.17 0.83	49.02 -4.44 3.46	49.91 -4.13 1.83	64.15 -4.32 -3.01	62.53 -4.34 -3.03	51.37 -3.94 -2.80	49.78 -4.14 0.57	44.10 -4.22 -1.39
UPPER HUDSON___HYD 24058	78.95 1.22 -30.75	68.73 1.17 -20.62	63.21 0.98 -15.38	62.69 0.94 -14.72	59.14 0.85 -11.26	58.98 0.33 -11.00	67.60 0.09 -20.47	69.12 -0.34 -21.18	76.85 0.06 -20.70	88.39 0.00 -26.13	87.45 -0.06 -25.31	87.49 0.06 -27.33	85.97 -0.12 -28.32	80.22 0.89 -27.10	75.81 0.82 -26.53	72.69 -0.15 -23.09	74.44 -0.05 -23.60	79.00 0.00 -22.08	95.86 0.61 -39.37	99.44 0.85 -33.14	91.72 0.77 -27.11	83.67 0.37 -30.79	71.59 0.54 -16.56	72.26 0.94 -24.39
UPPER RAQUET___HYD 24056	45.15 -1.83 0.00	45.25 -1.69 0.00	44.32 -2.53 0.00	44.82 -2.21 0.00	45.39 -1.65 0.00	45.73 -1.91 0.00	45.34 -1.69 0.00	47.69 -0.58 0.00	55.09 -1.01 0.00	60.95 -1.31 0.00	60.71 -1.49 0.00	57.64 -2.46 0.00	55.45 -2.31 0.00	50.19 -2.04 0.00	47.20 -1.26 0.00	47.95 -1.79 0.00	48.80 -2.09 0.00	54.30 -2.62 0.00	53.86 -2.01 0.00	64.34 -1.11 0.00	61.16 -2.68 0.00	50.20 -2.31 0.00	51.98 -2.51 0.00	45.11 -1.83 0.00
VISCHER___FERRY HYD 24020	79.72 3.19 -29.54	69.90 3.14 -19.81	64.71 3.09 -14.77	64.23 3.06 -14.14	60.81 2.96 -10.81	61.16 2.95 -10.57	69.66 2.92 -19.71	71.37 2.70 -20.40	79.34 3.31 -19.93	91.03 3.61 -25.16	90.18 3.61 -24.37	89.96 3.55 -26.31	88.32 3.29 -27.26	81.57 3.24 -26.10	76.86 2.86 -25.54	74.82 2.84 -22.24	76.57 2.95 -22.73	81.20 3.30 -20.98	97.19 3.41 -37.91	101.46 4.12 -31.88	93.65 3.70 -26.11	85.15 2.99 -29.65	73.65 3.21 -15.94	73.33 2.91 -23.48
WADING RIVER_IC_1 23522	75.44 5.22 -23.24	91.76 5.12 -39.71	63.63 5.15 -11.63	63.71 5.55 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.23 6.18 -55.78	110.07 7.29 -46.68	109.85 8.09 -39.50	112.56 8.15 -42.21	110.34 7.69 -42.54	108.44 7.39 -43.28	103.68 6.48 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.95 6.56 -47.50	105.79 7.51 -41.36	108.44 6.98 -45.58	143.54 8.84 -69.25	143.62 8.43 -71.35	111.92 6.93 -52.49	84.35 6.81 -23.05	71.48 5.77 -18.77

WADING RIVER_IC_2 23547	75.44 5.22 -23.24	91.76 5.12 -39.71	63.63 5.15 -11.63	63.71 5.55 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.23 6.18 -55.78	110.07 7.29 -46.68	109.85 8.09 -39.50	112.56 8.15 -42.21	110.34 7.69 -42.54	108.44 7.39 -43.28	103.68 6.48 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.95 6.56 -47.50	105.79 7.51 -41.36	108.44 6.98 -45.58	143.54 8.84 -69.25	143.62 8.43 -71.35	111.92 6.93 -52.49	84.35 6.81 -23.05	71.48 5.77 -18.77
WADING RIVER_IC_3 23601	75.44 5.22 -23.24	91.76 5.12 -39.71	63.63 5.15 -11.63	63.71 5.55 -11.13	61.13 5.60 -8.51	61.82 5.86 -8.32	106.15 5.83 -53.29	110.23 6.18 -55.78	110.07 7.29 -46.68	109.85 8.09 -39.50	112.56 8.15 -42.21	110.34 7.69 -42.54	108.44 7.39 -43.28	103.68 6.48 -44.98	84.66 5.86 -30.34	85.65 6.17 -29.74	104.95 6.56 -47.50	105.79 7.51 -41.36	108.44 6.98 -45.58	143.54 8.84 -69.25	143.62 8.43 -71.35	111.92 6.93 -52.49	84.35 6.81 -23.05	71.48 5.77 -18.77
WALDEN___HYDRO 24148	73.04 3.38 -22.68	65.25 3.10 -15.21	61.27 3.09 -11.33	61.13 3.25 -10.85	58.62 3.29 -8.30	59.28 3.53 -8.11	66.15 3.76 -15.35	68.45 4.30 -15.89	76.82 5.22 -15.51	88.06 6.23 -19.57	87.47 6.28 -18.98	86.55 5.95 -20.49	84.72 5.72 -21.23	77.41 4.86 -20.33	72.76 4.41 -19.89	71.74 4.68 -17.32	73.48 4.89 -17.70	83.87 5.58 -21.37	90.57 5.20 -29.50	97.31 6.61 -25.24	90.53 6.45 -20.24	80.80 5.20 -23.09	71.86 4.96 -12.41	68.96 3.71 -18.32
WARRENSBURG___ 23737	78.72 0.99 -30.75	68.45 0.89 -20.62	62.93 0.70 -15.38	62.41 0.66 -14.72	58.91 0.61 -11.26	58.64 0.00 -11.00	67.27 -0.24 -20.47	68.88 -0.58 -21.18	76.57 -0.22 -20.70	88.08 -0.31 -26.13	87.14 -0.37 -25.31	87.13 -0.30 -27.33	85.62 -0.46 -28.32	79.86 0.52 -27.10	75.52 0.53 -26.53	72.44 -0.40 -23.09	74.14 -0.36 -23.60	78.72 -0.28 -22.08	95.47 0.22 -39.37	99.05 0.46 -33.14	91.40 0.45 -27.11	83.40 0.11 -30.79	71.37 0.33 -16.56	72.07 0.75 -24.39
WATERSIDE___6 8 9 23538	74.85 4.65 -23.22	66.83 4.32 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.65 6.68 -15.88	89.98 7.66 -20.07	90.22 7.78 -20.24	89.18 7.33 -21.74	87.37 7.11 -22.50	79.83 6.22 -21.38	74.73 5.67 -20.60	73.68 5.92 -18.02	76.27 6.21 -19.17	87.13 7.12 -23.09	75.89 6.70 -13.31	94.22 8.25 -20.52	87.92 7.85 -16.23	71.00 6.51 -11.98	73.99 6.43 -13.07	70.85 5.16 -18.75
WEST BABYLON___IC 23714	75.67 5.45 -23.24	91.76 5.12 -39.71	63.53 5.06 -11.63	63.67 5.50 -11.13	61.04 5.50 -8.51	61.73 5.76 -8.32	106.06 5.74 -53.29	110.14 6.08 -55.78	110.29 7.52 -46.68	110.42 8.65 -39.50	113.18 8.77 -42.21	110.88 8.23 -42.54	109.02 7.97 -43.28	104.26 7.05 -44.98	85.15 6.35 -30.34	86.15 6.67 -29.74	105.41 7.02 -47.50	106.36 8.08 -41.36	109.00 7.54 -45.58	144.13 9.43 -69.25	144.13 8.94 -71.35	112.40 7.40 -52.49	84.84 7.30 -23.05	71.62 5.91 -18.77
WEST CANADA___HYD 24049	46.55 0.14 0.57	46.69 0.14 0.39	46.75 0.19 0.29	46.95 0.19 0.27	47.01 0.19 0.21	47.62 0.19 0.21	46.85 0.19 0.37	48.13 0.24 0.38	56.00 0.28 0.38	62.10 0.31 0.47	62.12 0.37 0.46	59.85 0.24 0.50	57.54 0.29 0.51	52.00 0.26 0.49	48.22 0.24 0.48	49.57 0.25 0.42	50.72 0.25 0.43	56.81 0.28 0.40	55.44 0.28 0.72	65.31 0.46 0.60	63.66 0.32 0.49	52.21 0.26 0.56	54.41 0.22 0.30	46.64 0.14 0.44
WESTERN_NY_WIND 24143	42.12 -5.36 -0.49	42.15 -5.35 -0.56	41.24 -5.39 0.22	41.32 -5.50 0.21	41.47 -5.41 0.16	42.15 -5.34 0.15	41.44 -5.31 0.28	42.56 -5.41 0.31	48.87 -6.11 1.11	53.51 -6.72 2.02	58.81 -6.22 -2.83	57.03 -6.13 -3.05	54.82 -6.12 -3.17	49.14 -5.33 -2.24	42.60 -5.48 0.38	43.74 -5.67 0.33	44.75 -5.80 0.34	48.03 -6.20 2.68	48.99 -5.98 0.91	62.89 -6.28 -3.72	61.46 -6.38 -4.01	50.33 -5.62 -3.44	48.44 -5.83 0.22	43.20 -5.49 -1.75
YORK___WARBASSE 23770	74.95 4.75 -23.22	66.88 4.37 -15.58	62.77 4.31 -11.61	62.66 4.52 -11.11	60.00 4.47 -8.50	60.71 4.76 -8.31	67.78 5.03 -15.72	69.89 5.36 -16.26	78.71 6.73 -15.88	90.11 7.78 -20.07	90.35 7.90 -20.24	89.30 7.45 -21.74	87.49 7.22 -22.50	79.88 6.27 -21.38	74.78 5.72 -20.60	73.73 5.97 -18.02	76.37 6.31 -19.17	87.30 7.29 -23.09	178.77 6.82 -116.08	135.23 8.44 -61.34	125.37 8.04 -53.49	145.99 6.72 -86.76	74.15 6.59 -13.07	70.95 5.26 -18.75