

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/25/2008

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	79.58	72.56	67.31	63.00	66.73	61.27	49.05	63.43	77.15	83.55	92.58	93.84	90.02	87.74	90.65	84.02	94.07	93.79	93.08	94.65	102.15	93.99	84.20	71.29
24138	2.95	2.65	2.70	2.72	2.56	2.69	2.70	3.33	2.95	3.68	4.85	5.66	5.16	5.14	4.97	4.48	4.76	5.15	4.37	4.41	5.93	5.69	3.81	3.98
	-42.27	-37.13	-30.45	-25.46	-29.63	-22.73	-10.77	-16.24	-37.74	-37.54	-35.63	-27.91	-31.10	-29.03	-33.93	-32.85	-40.79	-35.53	-41.73	-43.29	-35.67	-30.83	-39.42	-22.57
74TH STREET_GT_1	79.61	72.60	67.35	63.04	66.76	61.27	49.05	63.47	77.18	83.60	92.64	93.90	90.07	87.79	90.70	84.06	94.12	93.84	93.13	94.70	102.21	94.05	84.24	71.33
24260	2.99	2.69	2.73	2.75	2.59	2.69	2.70	3.38	2.99	3.72	4.90	5.73	5.21	5.20	5.02	4.53	4.80	5.20	4.42	4.46	5.99	5.75	3.85	4.03
	-42.27	-37.13	-30.45	-25.46	-29.63	-22.73	-10.77	-16.24	-37.74	-37.54	-35.63	-27.91	-31.10	-29.03	-33.93	-32.85	-40.79	-35.53	-41.73	-43.29	-35.67	-30.83	-39.42	-22.57
74TH STREET_GT_2	79.61	72.60	67.35	63.04	66.76	61.27	49.05	63.47	77.18	83.60	92.64	93.90	90.07	87.79	90.70	84.06	94.12	93.84	93.13	94.70	102.21	94.05	84.24	71.33
24261	2.99	2.69	2.73	2.75	2.59	2.69	2.70	3.38	2.99	3.72	4.90	5.73	5.21	5.20	5.02	4.53	4.80	5.20	4.42	4.46	5.99	5.75	3.85	4.03
	-42.27	-37.13	-30.45	-25.46	-29.63	-22.73	-10.77	-16.24	-37.74	-37.54	-35.63	-27.91	-31.10	-29.03	-33.93	-32.85	-40.79	-35.53	-41.73	-43.29	-35.67	-30.83	-39.42	-22.57
ADK HUDSON___FALLS	91.86	83.56	76.60	70.77	76.05	68.58	52.67	69.04	88.82	94.55	102.32	100.96	97.97	94.84	99.28	92.41	104.98	103.16	105.25	107.24	111.81	101.89	95.60	77.51
24011	2.58	2.52	2.87	2.86	3.01	3.19	3.09	4.08	3.32	3.43	3.86	4.34	3.76	3.54	3.42	3.03	3.45	3.88	4.04	4.04	4.84	4.31	3.40	3.44
	-54.93	-48.26	-39.57	-33.08	-38.51	-29.54	-14.00	-21.11	-49.05	-48.80	-46.36	-36.36	-40.44	-37.74	-44.11	-42.68	-53.01	-46.17	-54.23	-56.26	-46.42	-40.10	-51.23	-29.34
ADK RESOURCE___RCVRY	91.86	83.56	76.60	70.77	76.05	68.58	52.67	69.04	88.82	94.55	102.32	100.96	97.97	94.84	99.28	92.41	104.98	103.16	105.25	107.24	111.81	101.89	95.60	77.51
23798	2.58	2.52	2.87	2.86	3.01	3.19	3.09	4.08	3.32	3.43	3.86	4.34	3.76	3.54	3.42	3.03	3.45	3.88	4.04	4.04	4.84	4.31	3.40	3.44
	-54.93	-48.26	-39.57	-33.08	-38.51	-29.54	-14.00	-21.11	-49.05	-48.80	-46.36	-36.36	-40.44	-37.74	-44.11	-42.68	-53.01	-46.17	-54.23	-56.26	-46.42	-40.10	-51.23	-29.34
ADK S GLENS___FALLS	91.86	83.56	76.60	70.77	76.05	68.58	52.67	69.04	88.82	94.55	102.32	100.96	97.97	94.84	99.28	92.41	104.98	103.16	105.25	107.24	111.81	101.89	95.60	77.51
24028	2.58	2.52	2.87	2.86	3.01	3.19	3.09	4.08	3.32	3.43	3.86	4.34	3.76	3.54	3.42	3.03	3.45	3.88	4.04	4.04	4.84	4.31	3.40	3.44
	-54.93	-48.26	-39.57	-33.08	-38.51	-29.54	-14.00	-21.11	-49.05	-48.80	-46.36	-36.36	-40.44	-37.74	-44.11	-42.68	-53.01	-46.17	-54.23	-56.26	-46.42	-40.10	-51.23	-29.34
ADK NYS___DAM	89.86	81.81	74.91	69.29	74.31	67.03	51.68	67.56	86.92	92.63	100.40	99.40	96.48	93.59	97.83	91.13	103.09	101.28	102.69	104.64	109.27	99.92	93.44	76.16
23527	1.92	1.97	2.15	2.19	2.21	2.37	2.45	3.11	2.62	2.71	3.07	3.68	3.28	3.21	3.05	2.80	2.86	3.13	2.82	2.82	3.45	3.33	2.50	2.82
	-53.58	-47.07	-38.60	-32.27	-37.56	-28.81	-13.65	-20.59	-47.84	-47.60	-45.21	-35.46	-39.45	-36.81	-43.02	-41.64	-51.71	-45.04	-52.89	-54.88	-45.28	-39.11	-49.97	-28.61
AIR PRODUCTS___DRP	89.75	81.58	74.65	69.03	74.05	66.69	51.21	66.89	86.37	92.18	100.05	98.89	95.97	93.13	97.49	90.73	102.72	100.82	102.33	104.27	108.94	99.49	93.12	75.70
24190	1.86	1.77	1.91	1.95	1.97	2.04	1.99	2.46	2.11	2.29	2.76	3.19	2.80	2.79	2.74	2.43	2.52	2.71	2.49	2.49	3.15	2.93	2.21	2.37
	-53.54	-47.04	-38.57	-32.25	-37.54	-28.80	-13.65	-20.58	-47.81	-47.57	-45.18	-35.43	-39.42	-36.79	-43.00	-41.61	-51.67	-45.01	-52.86	-54.84	-45.25	-39.09	-49.93	-28.59
ALBANY___1	89.75	81.58	74.65	69.03	74.05	66.69	51.21	66.89	86.37	92.18	100.05	98.89	95.97	93.13	97.49	90.73	102.72	100.82	102.33	104.27	108.94	99.49	93.12	75.70
23571	1.86	1.77	1.91	1.95	1.97	2.04	1.99	2.46	2.11	2.29	2.76	3.19	2.80	2.79	2.74	2.43	2.52	2.71	2.49	2.49	3.15	2.93	2.21	2.37
	-53.54	-47.04	-38.57	-32.25	-37.54	-28.80	-13.65	-20.58	-47.81	-47.57	-45.18	-35.43	-39.42	-36.79	-43.00	-41.61	-51.67	-45.01	-52.86	-54.84	-45.25	-39.09	-49.93	-28.59
ALBANY___2	89.75	81.58	74.65	69.03	74.05	66.69	51.21	66.89	86.37	92.18	100.05	98.89	95.97	93.13	97.49	90.73	102.72	100.82	102.33	104.27	108.94	99.49	93.12	75.70
23572	1.86	1.77	1.91	1.95	1.97	2.04	1.99	2.46	2.11	2.29	2.76	3.19	2.80	2.79	2.74	2.43	2.52	2.71	2.49	2.49	3.15	2.93	2.21	2.37
	-53.54	-47.04	-38.57	-32.25	-37.54	-28.80	-13.65	-20.58	-47.81	-47.57	-45.18	-35.43	-39.42	-36.79	-43.00	-41.61	-51.67	-45.01	-52.86	-54.84	-45.25	-39.09	-49.93	-28.59
ALBANY___3	89.75	81.58	74.65	69.03	74.05	66.69	51.21	66.89	86.37	92.18	100.05	98.89	95.97	93.13	97.49	90.73	102.72	100.82	102.33	104.27	108.94	99.49	93.12	75.70
23573	1.86	1.77	1.91	1.95	1.97	2.04	1.99	2.46	2.11	2.29	2.76	3.19	2.80	2.79	2.74	2.43	2.52	2.71	2.49	2.49	3.15	2.93	2.21	2.37
	-53.54	-47.04	-38.57	-32.25	-37.54	-28.80	-13.65	-20.58	-47.81	-47.57	-45.18	-35.43	-39.42	-36.79	-43.00	-41.61	-51.67	-45.01	-52.86	-54.84	-45.25	-39.09	-49.93	-28.59
ALBANY___4	89.75	81.58	74.65	69.03	74.05	66.69	51.21	66.89	86.37	92.18	100.05	98.89	95.97	93.13	97.49	90.73	102.72	100.82	102.33	104.27	108.94	99.49	93.12	75.70
23574	1.86	1.77	1.91	1.95	1.97	2.04	1.99	2.46	2.11	2.29	2.76	3.19	2.80	2.79	2.74	2.43	2.52	2.71	2.49	2.49	3.15	2.93	2.21	2.37
	-53.54	-47.04	-38.57	-32.25	-37.54	-28.80	-13.65	-20.58	-47.81	-47.57	-45.18	-35.43	-39.42	-36.79	-43.00	-41.61	-51.67	-45.01	-52.86	-54.84	-45.25	-39.09	-49.93	-28.59

ALCOA_RYNLDS___DRP 24188	33.98 -0.38 0.00	32.54 -0.23 0.00	33.99 -0.17 0.00	34.59 -0.24 0.00	34.37 -0.17 0.00	35.67 -0.18 0.00	35.32 -0.25 0.00	43.85 0.00 0.00	36.02 -0.44 0.00	41.95 -0.38 0.00	51.54 -0.57 0.00	59.54 -0.72 0.00	52.90 -0.86 0.00	52.87 -0.70 0.00	51.13 -0.62 0.00	46.18 -0.51 0.00	47.99 -0.53 0.00	52.47 -0.64 0.00	46.51 -0.47 0.00	46.47 -0.47 0.00	59.82 -0.73 0.00	56.78 -0.69 0.00	40.69 -0.29 0.00	44.51 -0.22 0.00
ALLEGHENY___COGEN 23514	31.62 -2.40 0.33	30.13 -2.36 0.28	31.33 -2.60 0.23	32.02 -2.61 0.19	31.76 -2.56 0.23	33.06 -2.62 0.17	32.97 -2.53 0.08	40.62 -3.11 0.12	34.40 -1.75 0.31	38.61 -2.41 1.30	42.45 -2.97 6.69	46.06 -3.31 10.89	47.32 -2.74 3.70	49.19 -3.05 1.32	45.79 -3.05 2.90	43.62 -2.80 0.27	45.23 -2.96 0.33	49.79 -3.03 0.29	43.78 -2.87 0.34	43.73 -2.86 0.35	49.72 -3.21 7.62	49.97 -3.28 4.23	37.93 -2.75 0.30	41.39 -3.18 0.17
AMERICAN_REF_FUEL 24010	29.80 -4.60 -0.05	28.39 -4.42 -0.04	29.45 -4.75 -0.04	29.99 -4.88 -0.03	29.78 -4.80 -0.04	30.90 -4.98 -0.03	30.68 -4.91 -0.02	37.91 -5.96 -0.02	32.36 -4.12 -0.03	35.87 -5.63 0.82	39.66 -6.98 5.46	43.18 -7.95 9.13	44.22 -6.61 2.93	45.53 -7.12 0.91	42.54 -6.99 2.23	40.41 -6.30 -0.02	41.96 -6.60 -0.03	45.59 -7.54 -0.03	40.49 -6.53 -0.03	40.50 -6.48 -0.04	45.75 -8.54 6.26	45.92 -8.16 3.39	35.41 -5.61 -0.05	38.63 -6.13 -0.03
ARTHUR_KILL_GT_1 23520	79.45 2.82 -42.27	72.44 2.52 -37.14	67.15 2.53 -30.46	62.84 2.54 -25.47	66.56 2.38 -29.64	61.05 2.47 -22.72	48.83 2.49 -10.76	63.25 3.16 -16.24	81.16 2.81 -41.90	98.77 3.60 -52.85	105.98 4.79 -49.08	106.70 5.54 -40.90	109.17 5.11 -50.30	107.27 5.09 -48.61	108.18 4.92 -51.51	103.96 4.44 -52.84	112.06 4.76 -58.78	111.57 5.10 -53.37	109.73 4.32 -58.42	111.94 4.41 -60.59	117.50 5.99 -50.96	111.81 5.75 -48.59	105.50 3.77 -60.75	71.21 3.89 -22.58
ARTHUR_KILL_2 23512	79.45 2.82 -42.27	72.44 2.52 -37.14	67.15 2.53 -30.46	62.84 2.54 -25.47	66.56 2.38 -29.64	61.05 2.47 -22.72	48.83 2.49 -10.76	63.25 3.16 -16.24	81.16 2.81 -41.90	98.77 3.60 -52.85	105.98 4.79 -49.08	106.70 5.54 -40.90	109.17 5.11 -50.30	107.27 5.09 -48.61	108.18 4.92 -51.51	103.96 4.44 -52.84	112.06 4.76 -58.78	111.57 5.10 -53.37	109.73 4.32 -58.42	111.94 4.41 -60.59	117.50 5.99 -50.96	111.81 5.75 -48.59	105.50 3.77 -60.75	71.21 3.89 -22.58
ARTHUR_KILL_3 23513	79.54 2.92 -42.27	72.53 2.62 -37.13	67.24 2.63 -30.45	62.93 2.65 -25.46	66.66 2.49 -29.63	61.20 2.62 -22.73	48.98 2.63 -10.77	63.34 3.25 -16.24	81.25 2.88 -41.91	98.82 3.64 -52.85	105.99 4.79 -49.09	106.71 5.54 -40.90	109.18 5.11 -50.31	107.27 5.09 -48.62	108.14 4.86 -51.52	103.97 4.44 -52.85	112.02 4.71 -58.79	111.58 5.10 -53.38	109.69 4.28 -58.43	111.85 4.32 -60.59	117.38 5.87 -50.96	111.70 5.63 -48.60	105.46 3.73 -60.76	71.24 3.94 -22.57
ASHOKAN____ 23654	82.83 2.82 -45.66	75.45 2.56 -40.12	69.72 2.66 -32.89	65.08 2.75 -27.50	69.18 2.63 -32.01	63.20 2.80 -24.56	50.06 2.85 -11.64	64.91 3.51 -17.55	80.32 3.10 -40.77	86.66 3.77 -40.56	95.57 4.95 -38.51	96.10 5.66 -30.17	92.47 5.11 -33.60	90.07 5.14 -31.37	93.48 5.07 -36.66	86.70 4.53 -35.48	97.35 4.76 -44.07	96.53 5.05 -38.38	96.48 4.42 -45.08	98.08 4.37 -46.77	104.91 5.81 -38.56	96.25 5.46 -33.32	87.25 3.69 -42.58	73.01 3.89 -24.39
ASTORIA_EAST_ENERGY_CC1 323581	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.66 2.48 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.94 5.31 -35.52	92.88 4.18 -41.72	94.83 4.60 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_EAST_ENERGY_CC2 323582	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.88 4.18 -41.72	94.83 4.60 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT2_1 24094	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT2_2 24095	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT2_3 24096	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT2_4 24097	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT3_1 24098	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT3_2 24099	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT3_3 24100	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58

ASTORIA_GT3_4 24101	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT4_1 24102	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT4_2 24103	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT4_3 24104	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT4_4 24105	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT_1 23523	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT_10 24110	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
ASTORIA_GT_11 24225	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
ASTORIA_GT_12 24226	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
ASTORIA_GT_13 24227	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
ASTORIA_GT_5 24106	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT_7 24107	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA_GT_8 24108	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA___2 24149	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ASTORIA___3 23516	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
ASTORIA___4 23517	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58

ASTORIA___5 23518	79.95 3.33 -42.26	72.92 3.02 -37.13	67.65 3.04 -30.45	63.32 3.03 -25.46	67.04 2.87 -29.63	61.56 2.98 -22.73	49.27 2.92 -10.78	63.70 3.60 -16.25	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.93 4.23 -41.72	94.87 4.65 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.53 4.14 -39.42	71.78 4.47 -22.58
ATHENS_STG_1 23668	82.85 1.82 -46.67	75.45 1.67 -41.00	69.49 1.71 -33.62	64.72 1.78 -28.11	68.99 1.73 -32.72	62.71 1.76 -25.10	49.25 1.78 -11.89	63.94 2.15 -17.94	79.95 1.82 -41.67	85.94 2.16 -41.46	94.23 2.76 -39.36	94.30 3.19 -30.84	91.01 2.90 -34.35	88.52 2.89 -32.06	92.01 2.79 -37.47	85.48 2.52 -36.27	96.19 2.62 -45.04	95.15 2.81 -39.23	95.50 2.44 -46.07	97.19 2.44 -47.81	103.22 3.27 -39.41	94.63 3.10 -34.06	86.63 2.13 -43.53	71.94 2.28 -24.93
ATHENS_STG_2 23670	82.85 1.82 -46.67	75.45 1.67 -41.00	69.49 1.71 -33.62	64.72 1.78 -28.11	68.99 1.73 -32.72	62.71 1.76 -25.10	49.25 1.78 -11.89	63.94 2.15 -17.94	79.95 1.82 -41.67	85.94 2.16 -41.46	94.23 2.76 -39.36	94.30 3.19 -30.84	91.01 2.90 -34.35	88.52 2.89 -32.06	92.01 2.79 -37.47	85.48 2.52 -36.27	96.19 2.62 -45.04	95.15 2.81 -39.23	95.50 2.44 -46.07	97.19 2.44 -47.81	103.22 3.27 -39.41	94.63 3.10 -34.06	86.63 2.13 -43.53	71.94 2.28 -24.93
ATHENS_STG_3 23677	82.85 1.82 -46.67	75.45 1.67 -41.00	69.49 1.71 -33.62	64.72 1.78 -28.11	68.99 1.73 -32.72	62.71 1.76 -25.10	49.25 1.78 -11.89	63.94 2.15 -17.94	79.95 1.82 -41.67	85.94 2.16 -41.46	94.23 2.76 -39.36	94.30 3.19 -30.84	91.01 2.90 -34.35	88.52 2.89 -32.06	92.01 2.79 -37.47	85.48 2.52 -36.27	96.19 2.62 -45.04	95.15 2.81 -39.23	95.50 2.44 -46.07	97.19 2.44 -47.81	103.22 3.27 -39.41	94.63 3.10 -34.06	86.63 2.13 -43.53	71.94 2.28 -24.93
BARRETT_IC_1 23704	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_10 23701	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_11 23702	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_12 23703	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_2 23705	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_3 23706	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_4 23707	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_5 23708	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_6 23709	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_7 23710	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_8 23711	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT_IC_9 23700	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65

BARRETT___1 23545	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BARRETT___2 23546	80.00 3.37 -42.28	72.91 2.98 -37.15	67.56 2.94 -30.46	63.19 2.89 -25.47	66.81 2.63 -29.64	61.36 2.76 -22.74	49.06 2.70 -10.78	63.57 3.46 -16.26	77.56 3.35 -37.76	84.19 4.28 -37.58	119.46 5.00 -62.35	123.08 5.79 -57.03	123.08 5.21 -64.11	123.08 5.25 -64.27	123.08 5.07 -66.26	123.08 4.58 -71.81	123.08 4.80 -69.75	123.08 5.20 -64.77	123.08 4.46 -71.63	123.08 4.51 -71.63	127.75 5.93 -61.27	134.38 5.98 -70.93	123.08 3.89 -78.21	71.99 4.61 -22.65
BEAVER RIVER___HYD 24048	34.56 -0.62 -0.82	32.68 -0.82 -0.72	33.93 -0.82 -0.59	34.49 -0.84 -0.49	34.36 -0.76 -0.57	35.61 -0.68 -0.44	35.14 -0.64 -0.21	43.29 -0.88 -0.32	36.75 -0.44 -0.73	42.63 -0.42 -0.73	52.23 -0.57 -0.69	60.15 -0.66 -0.54	53.45 -0.91 -0.60	53.43 -0.70 -0.56	51.74 -0.67 -0.66	46.58 -0.75 -0.64	48.44 -0.87 -0.79	52.63 -1.17 -0.69	46.76 -1.03 -0.81	47.22 -0.56 -0.84	60.63 -0.61 -0.69	57.44 -0.63 -0.60	41.12 -0.61 -0.76	44.59 -0.58 -0.44
BEEBEE_GT_13 23619	29.71 -2.40 2.24	28.38 -2.43 1.97	29.89 -2.66 1.61	30.84 -2.65 1.35	30.35 -2.63 1.57	31.92 -2.72 1.20	32.27 -2.74 0.56	39.80 -3.20 0.86	32.61 -1.82 2.02	36.94 -2.41 2.97	41.14 -2.87 8.11	45.18 -3.25 11.83	46.18 -2.58 5.00	48.18 -2.79 2.60	44.70 -2.69 4.36	42.46 -2.47 1.76	43.72 -2.62 2.18	49.29 -1.91 1.90	42.31 -2.44 2.23	42.09 -2.53 2.31	49.42 -2.12 9.01	49.79 -2.18 5.50	36.34 -2.54 2.09	40.50 -3.04 1.19
BETHLEHEM___GRP 23843	89.75 1.86 -53.54	81.58 1.77 -47.04	74.65 1.91 -38.57	69.03 1.95 -32.25	74.05 1.97 -37.54	66.69 2.04 -28.80	51.21 1.99 -13.65	66.89 2.46 -20.58	86.37 2.11 -47.81	92.18 2.29 -47.57	100.05 2.76 -45.18	98.89 3.19 -35.43	95.97 2.80 -39.42	93.13 2.79 -36.79	97.49 2.74 -43.00	90.73 2.43 -41.61	102.72 2.52 -51.67	100.82 2.71 -45.01	102.33 2.49 -52.86	104.27 2.49 -54.84	108.94 3.15 -45.25	99.49 2.93 -39.09	93.12 2.21 -49.93	75.70 2.37 -28.59
BETHLEHEM___GS1 323560	89.75 1.86 -53.54	81.58 1.77 -47.04	74.65 1.91 -38.57	69.03 1.95 -32.25	74.05 1.97 -37.54	66.69 2.04 -28.80	51.21 1.99 -13.65	66.89 2.46 -20.58	86.37 2.11 -47.81	92.18 2.29 -47.57	100.05 2.76 -45.18	98.89 3.19 -35.43	95.97 2.80 -39.42	93.13 2.79 -36.79	97.49 2.74 -43.00	90.73 2.43 -41.61	102.72 2.52 -51.67	100.82 2.71 -45.01	102.33 2.49 -52.86	104.27 2.49 -54.84	108.94 3.15 -45.25	99.49 2.93 -39.09	93.12 2.21 -49.93	75.70 2.37 -28.59
BETHLEHEM___GS2 323561	89.75 1.86 -53.54	81.58 1.77 -47.04	74.65 1.91 -38.57	69.03 1.95 -32.25	74.05 1.97 -37.54	66.69 2.04 -28.80	51.21 1.99 -13.65	66.89 2.46 -20.58	86.37 2.11 -47.81	92.18 2.29 -47.57	100.05 2.76 -45.18	98.89 3.19 -35.43	95.97 2.80 -39.42	93.13 2.79 -36.79	97.49 2.74 -43.00	90.73 2.43 -41.61	102.72 2.52 -51.67	100.82 2.71 -45.01	102.33 2.49 -52.86	104.27 2.49 -54.84	108.94 3.15 -45.25	99.49 2.93 -39.09	93.12 2.21 -49.93	75.70 2.37 -28.59
BETHLEHEM___GS3 323562	89.75 1.86 -53.54	81.58 1.77 -47.04	74.65 1.91 -38.57	69.03 1.95 -32.25	74.05 1.97 -37.54	66.69 2.04 -28.80	51.21 1.99 -13.65	66.89 2.46 -20.58	86.37 2.11 -47.81	92.18 2.29 -47.57	100.05 2.76 -45.18	98.89 3.19 -35.43	95.97 2.80 -39.42	93.13 2.79 -36.79	97.49 2.74 -43.00	90.73 2.43 -41.61	102.72 2.52 -51.67	100.82 2.71 -45.01	102.33 2.49 -52.86	104.27 2.49 -54.84	108.94 3.15 -45.25	99.49 2.93 -39.09	93.12 2.21 -49.93	75.70 2.37 -28.59
BETHLEHEM___STEEL 23779	30.78 -4.47 -0.89	29.29 -4.26 -0.78	30.23 -4.58 -0.64	30.66 -4.70 -0.54	30.54 -4.63 -0.62	31.49 -4.84 -0.48	31.07 -4.73 -0.23	38.28 -5.92 -0.35	33.11 -4.12 -0.78	36.70 -5.59 0.04	40.74 -6.88 4.49	44.36 -7.77 8.13	45.03 -6.56 2.17	46.32 -6.96 0.28	43.42 -6.88 1.44	41.16 -6.21 -0.68	42.86 -6.50 -0.84	46.40 -7.44 -0.73	41.41 -6.44 -0.86	41.45 -6.38 -0.89	46.94 -8.36 5.24	46.88 -7.99 2.61	36.27 -5.53 -0.83	39.21 -5.99 -0.48
BETHPAGE_CC_5 323564	80.24 3.61 -42.28	73.13 3.21 -37.14	67.73 3.11 -30.46	63.36 3.06 -25.46	66.94 2.76 -29.64	61.53 2.94 -22.74	49.23 2.88 -10.77	63.78 3.68 -16.25	77.81 3.61 -37.75	84.52 4.61 -37.58	98.86 5.68 -41.07	115.79 6.57 -48.96	109.22 5.91 -49.55	95.71 5.95 -36.20	98.00 5.74 -40.51	93.01 5.18 -41.13	114.39 5.43 -60.43	115.64 5.89 -56.64	99.88 5.07 -47.82	114.37 5.12 -62.31	121.34 6.78 -54.02	134.89 6.49 -70.92	99.03 4.38 -53.67	72.28 4.97 -22.58
BINGHAMTON___COGEN 23790	47.66 -0.76 -14.06	44.38 -0.75 -12.36	43.48 -0.82 -10.13	42.50 -0.80 -8.47	43.61 -0.79 -9.86	42.55 -0.86 -7.56	38.37 -0.78 -3.58	48.07 -1.18 -5.41	48.32 -0.69 -12.56	53.85 -0.89 -12.41	62.35 -1.09 -11.34	67.54 -1.14 -8.42	62.81 -1.02 -10.07	62.06 -1.07 -9.57	61.74 -1.09 -11.07	56.64 -0.98 -10.93	61.08 -1.02 -13.57	63.71 -1.22 -11.82	59.78 -1.08 -13.88	60.27 -1.08 -14.40	70.55 -1.27 -11.28	66.14 -1.26 -9.94	53.11 -0.98 -13.12	51.13 -1.12 -7.51
BLACK RIVER___HYD 24047	35.15 -0.86 -1.65	33.08 -1.15 -1.45	34.22 -1.13 -1.19	34.67 -1.15 -0.99	34.63 -1.07 -1.16	35.73 -1.00 -0.89	35.07 -0.92 -0.42	43.22 -1.27 -0.63	37.31 -0.62 -1.47	43.24 -0.55 -1.47	52.77 -0.73 -1.39	60.58 -0.78 -1.10	53.95 -1.02 -1.22	53.84 -0.86 -1.13	52.20 -0.88 -1.33	47.04 -0.93 -1.28	49.05 -1.07 -1.59	53.17 -1.33 -1.39	47.39 -1.22 -1.63	47.93 -1.22 -1.69	61.15 -0.79 -1.40	57.81 -0.86 -1.21	41.61 -0.90 -1.54	44.67 -0.94 -0.88
BLISS_WT_PWR 323608	32.31 -3.57 -1.53	30.68 -3.44 -1.35	31.58 -3.69 -1.11	31.96 -3.80 -0.93	31.92 -3.70 -1.08	32.88 -3.80 -0.83	32.30 -3.66 -0.40	39.53 -4.91 -0.59	34.53 -3.28 -1.35	38.38 -4.53 -0.58	42.91 -5.52 3.67	46.93 -6.09 7.25	47.05 -5.16 1.55	48.25 -5.52 -0.20	45.35 -5.59 0.82	42.83 -5.04 -1.18	44.70 -5.29 -1.46	48.38 -6.00 -1.27	43.22 -5.26 -1.50	43.33 -5.16 -1.56	49.25 -6.90 4.39	49.12 -6.38 1.97	37.73 -4.67 -1.43	40.77 -4.79 -0.82
BLUE_CIRC_CHEM_DRP 24182	88.86 1.55 -52.96	80.74 1.44 -46.53	73.89 1.57 -38.15	68.33 1.60 -31.90	73.29 1.62 -37.13	65.98 1.65 -28.48	50.53 1.46 -13.50	66.00 1.80 -20.35	85.23 1.49 -47.29	91.07 1.69 -47.05	98.88 2.08 -44.69	97.66 2.35 -35.04	94.79 2.04 -38.99	91.98 2.04 -36.38	96.24 1.97 -42.53	89.62 1.77 -41.15	101.48 1.84 -51.11	99.59 1.96 -44.52	101.05 1.79 -52.28	102.97 1.78 -54.25	107.60 2.30 -44.75	98.26 2.13 -38.66	91.96 1.60 -49.39	74.72 1.70 -28.28
BOC_GAS_DRP 24189	89.33 1.48 -53.49	81.18 1.41 -47.00	74.20 1.50 -38.54	68.62 1.57 -32.22	73.56 1.52 -37.50	66.20 1.58 -28.77	50.74 1.53 -13.63	66.25 1.84 -20.56	85.79 1.57 -47.77	91.63 1.78 -47.52	99.44 2.19 -45.14	98.13 2.47 -35.40	95.29 2.15 -39.39	92.46 2.14 -36.75	96.73 2.02 -42.96	90.08 1.82 -41.57	102.04 1.89 -51.63	100.14 2.07 -44.97	101.58 1.79 -52.81	103.57 1.83 -54.80	108.11 2.36 -45.21	98.77 2.24 -39.05	92.50 1.64 -49.89	75.09 1.79 -28.57
BORALEX_4TH_BRANCH 23824	89.86 1.92 -53.58	81.81 1.97 -47.07	74.91 2.15 -38.60	69.29 2.19 -32.27	74.31 2.21 -37.56	67.03 2.37 -28.81	51.68 2.45 -13.65	67.56 3.11 -20.59	86.92 2.62 -47.84	92.63 2.71 -47.60	100.40 3.07 -45.21	99.40 3.68 -35.46	96.48 3.28 -39.45	93.59 3.21 -36.81	97.83 3.05 -43.02	91.13 2.80 -41.64	103.09 2.86 -51.71	101.28 3.13 -45.04	102.69 2.82 -52.89	104.64 2.82 -54.88	109.27 3.45 -45.28	99.92 3.33 -39.11	93.44 2.50 -49.97	76.16 2.82 -28.61

BOWLINE___1 23526	78.04 2.44 -41.25	71.18 2.16 -36.24	66.06 2.19 -29.71	61.87 2.19 -24.84	65.53 2.07 -28.92	60.22 2.19 -22.18	48.25 2.17 -10.51	62.42 2.72 -15.85	75.69 2.41 -36.83	82.01 3.05 -36.64	90.89 4.01 -34.77	92.13 4.64 -27.23	88.35 4.25 -30.35	86.13 4.23 -28.33	88.95 4.09 -33.11	82.43 3.69 -32.05	92.26 3.93 -39.81	92.03 4.25 -34.67	91.27 3.57 -40.72	92.81 3.61 -42.25	100.26 4.90 -34.81	92.21 4.66 -30.09	82.55 3.11 -38.47	70.03 3.27 -22.03
BOWLINE___2 23595	78.05 2.44 -41.25	71.18 2.16 -36.24	66.07 2.19 -29.72	61.87 2.19 -24.85	65.53 2.07 -28.92	60.22 2.19 -22.19	48.29 2.21 -10.51	62.43 2.72 -15.85	75.69 2.41 -36.83	82.02 3.05 -36.64	90.89 4.01 -34.77	92.13 4.64 -27.23	88.36 4.25 -30.35	86.13 4.23 -28.33	88.95 4.09 -33.11	82.44 3.69 -32.06	92.26 3.93 -39.81	92.03 4.25 -34.67	91.32 3.62 -40.72	92.81 3.61 -42.25	100.26 4.90 -34.81	92.27 4.71 -30.09	82.56 3.11 -38.47	70.03 3.27 -22.03
BROOKHAVEN___DRP 24191	80.96 4.33 -42.28	73.75 3.83 -37.14	68.34 3.72 -30.45	63.98 3.69 -25.46	67.49 3.32 -29.64	62.10 3.51 -22.74	49.76 3.41 -10.77	64.53 4.43 -16.25	78.47 4.27 -37.75	85.15 5.25 -37.58	98.20 6.31 -39.79	116.08 7.35 -48.47	108.93 6.50 -48.67	94.50 6.43 -34.50	96.91 6.21 -38.95	91.57 5.60 -39.27	114.26 5.87 -59.87	115.63 6.37 -56.15	98.86 5.50 -46.38	114.23 5.54 -61.75	121.63 7.51 -53.58	135.40 7.01 -70.92	97.83 4.67 -52.19	72.58 5.28 -22.57
BROOKLYN_NAVY_YARD 23515	79.61 2.99 -42.27	72.53 2.62 -37.13	67.24 2.63 -30.45	62.93 2.65 -25.46	66.66 2.49 -29.63	61.20 2.62 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	77.07 2.88 -37.74	83.47 3.60 -37.54	92.48 4.74 -35.63	93.66 5.48 -27.91	89.86 5.00 -31.10	87.58 4.98 -29.03	90.49 4.81 -33.93	83.88 4.34 -32.85	93.97 4.66 -40.79	93.63 4.99 -35.53	92.94 4.23 -41.73	94.51 4.27 -43.29	102.03 5.81 -35.67	93.82 5.52 -30.83	84.08 3.69 -39.42	71.20 3.89 -22.57
BROOKLYN___ARMY_DRP 323595	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
BROOME___LFGE 323600	47.66 -0.76 -14.06	44.38 -0.75 -12.36	43.48 -0.82 -10.13	42.50 -0.80 -8.47	43.61 -0.79 -9.86	42.55 -0.86 -7.56	38.37 -0.78 -3.58	48.07 -1.18 -5.41	48.32 -0.69 -12.56	53.85 -0.89 -12.41	62.35 -1.09 -11.34	67.54 -1.14 -8.42	62.81 -1.02 -10.07	62.06 -1.07 -9.57	61.74 -1.09 -11.07	56.64 -0.98 -10.93	61.08 -1.02 -13.57	63.71 -1.22 -11.82	59.78 -1.08 -13.88	60.27 -1.08 -14.40	70.55 -1.27 -11.28	66.14 -1.26 -9.94	53.11 -0.98 -13.12	51.13 -1.12 -7.51
BURROWS___LYONSDAL 23803	33.98 -0.38 0.00	32.22 -0.56 0.00	33.62 -0.55 0.00	34.31 -0.52 0.00	34.06 -0.48 0.00	35.38 -0.47 0.00	35.15 -0.43 0.00	43.24 -0.61 0.00	36.20 -0.26 0.00	42.07 -0.25 0.00	51.80 -0.31 0.00	59.96 -0.30 0.00	53.33 -0.43 0.00	53.19 -0.37 0.00	51.39 -0.36 0.00	46.27 -0.42 0.00	48.04 -0.49 0.00	52.47 -0.64 0.00	46.37 -0.61 0.00	46.61 -0.33 0.00	60.24 -0.30 0.00	57.07 -0.40 0.00	40.52 -0.45 0.00	44.28 -0.45 0.00
CALPINE_BETH_PAGE_GT4 24209	80.24 3.61 -42.28	73.10 3.18 -37.14	67.73 3.11 -30.46	63.36 3.06 -25.46	66.94 2.76 -29.64	61.53 2.94 -22.74	49.23 2.88 -10.77	63.83 3.73 -16.25	77.81 3.61 -37.75	84.52 4.61 -37.58	99.29 5.73 -41.45	115.99 6.63 -49.10	109.59 6.02 -49.81	96.26 6.00 -36.70	98.51 5.80 -40.96	93.59 5.23 -41.68	114.60 5.48 -60.60	115.84 5.95 -56.78	100.34 5.12 -48.24	114.58 5.16 -62.48	121.59 6.90 -54.15	134.94 6.55 -70.92	99.51 4.43 -54.11	72.28 4.97 -22.58
CALPINE_BETH_PAGE_GT_4 323586	80.24 3.61 -42.28	73.10 3.18 -37.14	67.73 3.11 -30.46	63.36 3.06 -25.46	66.94 2.76 -29.64	61.53 2.94 -22.74	49.23 2.88 -10.77	63.83 3.73 -16.25	77.81 3.61 -37.75	84.52 4.61 -37.58	99.29 5.73 -41.45	115.99 6.63 -49.10	109.59 6.02 -49.81	96.26 6.00 -36.70	98.51 5.80 -40.96	93.59 5.23 -41.68	114.60 5.48 -60.60	115.84 5.95 -56.78	100.34 5.12 -48.24	114.58 5.16 -62.48	121.59 6.90 -54.15	134.94 6.55 -70.92	99.51 4.43 -54.11	72.28 4.97 -22.58
CALPINE_BP_GT1 23823	80.24 3.61 -42.28	73.10 3.18 -37.14	67.73 3.11 -30.46	63.36 3.06 -25.46	66.94 2.76 -29.64	61.53 2.94 -22.74	49.23 2.88 -10.77	63.83 3.73 -16.25	77.81 3.61 -37.75	84.52 4.61 -37.58	99.29 5.73 -41.45	115.99 6.63 -49.10	109.59 6.02 -49.81	96.26 6.00 -36.70	98.51 5.80 -40.96	93.59 5.23 -41.68	114.60 5.48 -60.60	115.84 5.95 -56.78	100.34 5.12 -48.24	114.58 5.16 -62.48	121.59 6.90 -54.15	134.94 6.55 -70.92	99.51 4.43 -54.11	72.28 4.97 -22.58
CALSPAN___DRP 24200	30.78 -4.47 -0.89	29.29 -4.26 -0.78	30.23 -4.58 -0.64	30.66 -4.70 -0.54	30.54 -4.63 -0.62	31.49 -4.84 -0.48	31.07 -4.73 -0.23	38.28 -5.92 -0.35	33.11 -4.12 -0.78	36.70 -5.59 0.04	40.74 -6.88 4.49	44.36 -7.77 8.13	45.03 -6.56 2.17	46.32 -6.96 0.28	43.42 -6.88 1.44	41.16 -6.21 -0.68	42.86 -6.50 -0.84	46.40 -7.44 -0.73	41.41 -6.44 -0.86	41.45 -6.38 -0.89	46.94 -8.36 5.24	46.88 -7.99 2.61	36.27 -5.53 -0.83	39.21 -5.99 -0.48
CARR_STREET_E__SYR 24060	37.89 -0.79 -4.32	35.78 -0.79 -3.80	36.42 -0.85 -3.11	36.60 -0.84 -2.60	36.74 -0.83 -3.03	37.31 -0.86 -2.32	35.86 -0.82 -1.10	44.33 -1.18 -1.66	39.58 -0.73 -3.86	45.28 -0.89 -3.84	54.72 -1.04 -3.65	61.93 -1.21 -2.87	55.92 -1.02 -3.19	55.46 -1.07 -2.97	54.19 -1.04 -3.47	49.07 -0.98 -3.36	51.68 -1.02 -4.17	55.57 -1.17 -3.63	50.17 -1.08 -4.27	50.34 -1.03 -4.43	62.99 -1.21 -3.66	59.42 -1.21 -3.16	44.02 -0.98 -4.03	45.88 -1.16 -2.31
CARTHAGE___PAPER 23857	35.02 -0.76 -1.42	33.00 -1.02 -1.24	34.19 -0.99 -1.02	34.67 -1.01 -0.85	34.60 -0.93 -0.99	35.75 -0.86 -0.76	35.15 -0.78 -0.36	43.30 -1.10 -0.54	37.21 -0.51 -1.27	43.12 -0.47 -1.26	52.68 -0.63 -1.20	60.48 -0.72 -0.94	53.84 -0.97 -1.04	53.79 -0.75 -0.97	52.11 -0.78 -1.14	46.95 -0.84 -1.10	48.97 -0.92 -1.37	53.08 -1.22 -1.19	47.30 -1.08 -1.40	47.78 -0.61 -1.45	61.08 -0.67 -1.20	57.76 -0.75 -1.04	41.52 -0.78 -1.32	44.73 -0.76 -0.76
CE_DUNWOOD___DRP 24194	79.23 2.68 -42.20	72.27 2.43 -37.07	67.02 2.46 -30.40	62.72 2.47 -25.42	66.47 2.35 -29.58	60.98 2.44 -22.69	48.78 2.45 -10.75	63.14 3.07 -16.22	76.83 2.70 -37.68	83.20 3.39 -37.48	92.11 4.43 -35.57	93.25 5.12 -27.86	89.54 4.73 -31.05	87.26 4.71 -28.98	90.18 4.55 -33.87	83.59 4.11 -32.79	93.57 4.32 -40.72	93.25 4.67 -35.47	92.63 3.99 -41.66	94.20 4.04 -43.22	101.61 5.45 -35.62	93.43 5.17 -30.78	83.77 3.44 -39.35	70.89 3.62 -22.54
CE_MILLWOOD___DRP 24193	79.00 2.58 -42.07	72.03 2.29 -36.96	66.79 2.32 -30.31	62.50 2.33 -25.34	66.21 2.18 -29.49	60.77 2.29 -22.63	48.61 2.31 -10.72	62.92 2.89 -16.17	76.57 2.55 -37.56	82.87 3.17 -37.37	91.74 4.17 -35.46	92.92 4.88 -27.78	89.12 4.41 -30.95	86.91 4.45 -28.90	89.81 4.30 -33.77	83.26 3.88 -32.69	93.20 4.08 -40.60	92.88 4.41 -35.36	92.27 3.76 -41.53	93.84 3.80 -43.09	101.14 5.09 -35.51	93.05 4.89 -30.69	83.45 3.24 -39.23	70.64 3.44 -22.47
CE_NYC2_DRP 24202	107.70 3.09 -70.26	72.70 2.79 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.39 2.80 -22.74	60.89 2.81 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.84 5.85 -63.73	143.14 5.32 -84.06	141.95 5.36 -83.03	139.29 5.12 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.14 5.31 -84.72	139.27 4.51 -87.78	142.47 4.55 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.15 3.93 -98.24	109.08 4.16 -60.19

CE_NYC_DRP 24195	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.43 3.33 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.21 5.99 -35.67	94.05 5.75 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
CHAFFEE___LFGE 323603	31.50 -4.05 -1.20	29.93 -3.90 -1.05	30.86 -4.17 -0.86	31.27 -4.28 -0.72	31.17 -4.21 -0.84	32.12 -4.37 -0.65	31.65 -4.23 -0.31	38.84 -5.48 -0.46	33.75 -3.75 -1.06	37.46 -5.12 -0.26	41.71 -6.31 4.10	45.51 -7.05 7.70	45.98 -5.91 1.87	47.19 -6.32 0.05	44.30 -6.31 1.14	41.87 -5.74 -0.92	43.70 -5.97 -1.14	47.30 -6.80 -0.99	42.23 -5.92 -1.17	42.29 -5.87 -1.21	47.96 -7.75 4.83	47.87 -7.30 2.30	36.89 -5.20 -1.12	39.92 -5.46 -0.64
CHAT_HIGH_FALL_HYD 323578	33.70 -0.65 0.00	32.32 -0.46 0.00	33.72 -0.44 0.00	34.24 -0.59 0.00	34.06 -0.48 0.00	35.38 -0.47 0.00	35.11 -0.46 0.00	43.59 -0.26 0.00	35.83 -0.62 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.68 -1.08 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.94 -0.75 0.00	47.75 -0.78 0.00	52.31 -0.80 0.00	46.37 -0.61 0.00	46.28 -0.66 0.00	59.52 -1.03 0.00	56.49 -0.98 0.00	40.44 -0.53 0.00	44.24 -0.49 0.00
CH_MIDHUDSON___DRP 24192	81.62 2.58 -44.68	74.36 2.33 -39.26	68.71 2.36 -32.19	64.15 2.40 -26.91	68.15 2.28 -31.33	62.29 2.40 -24.03	49.38 2.42 -11.39	64.01 2.98 -17.17	78.98 2.62 -39.90	85.28 3.26 -39.69	94.06 4.27 -37.68	94.79 5.00 -29.52	91.16 4.52 -32.88	88.81 4.55 -30.70	92.02 4.40 -35.87	85.38 3.97 -34.72	95.82 4.17 -43.13	95.18 4.51 -37.56	94.95 3.85 -44.11	96.61 3.90 -45.77	103.48 5.21 -37.73	95.02 4.94 -32.60	85.97 3.32 -41.67	72.09 3.49 -23.86
CH_MISC_IPPS 23765	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02
CH_RES_BVR_FALLS 23983	32.09 -0.17 2.10	30.83 -0.10 1.84	32.55 -0.10 1.51	33.43 -0.14 1.26	32.97 -0.10 1.47	34.61 -0.11 1.13	34.90 -0.14 0.53	42.96 -0.09 0.81	34.36 -0.22 1.87	40.25 -0.21 1.86	50.02 -0.31 1.77	58.51 -0.36 1.39	51.84 -0.38 1.55	51.80 -0.32 1.44	49.75 -0.31 1.69	44.83 -0.23 1.63	46.26 -0.24 2.02	51.08 -0.27 1.76	44.72 -0.19 2.07	44.56 -0.23 2.15	58.41 -0.36 1.78	55.59 -0.34 1.53	38.85 -0.16 1.96	43.43 -0.18 1.12
CH_RES_NIAGARA 23895	29.58 -4.67 0.10	28.20 -4.49 0.09	29.24 -4.85 0.07	29.83 -4.95 0.06	29.57 -4.90 0.07	30.71 -5.09 0.05	30.54 -5.02 0.02	37.77 -6.05 0.03	32.16 -4.19 0.10	35.61 -5.76 0.97	39.33 -7.14 5.64	42.87 -8.08 9.31	43.97 -6.72 3.07	45.26 -7.28 1.02	42.29 -7.09 2.37	40.15 -6.44 0.09	41.67 -6.74 0.11	45.25 -7.75 0.10	40.20 -6.67 0.12	40.20 -6.62 0.12	45.38 -8.72 6.45	45.61 -8.33 3.53	35.19 -5.70 0.09	38.46 -6.22 0.05
CH_RES_SYRACUSE 23985	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
CLINTON_WT_PWR 323605	33.67 -0.69 0.00	32.28 -0.49 0.00	33.69 -0.48 0.00	34.17 -0.66 0.00	33.99 -0.55 0.00	35.35 -0.50 0.00	35.07 -0.50 0.00	43.55 -0.31 0.00	35.83 -0.62 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.68 -1.08 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.94 -0.75 0.00	47.75 -0.78 0.00	52.26 -0.85 0.00	46.37 -0.61 0.00	46.28 -0.66 0.00	59.52 -1.03 0.00	56.49 -0.98 0.00	40.44 -0.53 0.00	44.20 -0.54 0.00
COLONIE_LFGE___ 323577	90.33 2.13 -53.84	82.15 2.06 -47.31	75.28 2.32 -38.79	69.59 2.33 -32.43	74.67 2.38 -37.75	67.32 2.51 -28.96	51.75 2.45 -13.72	67.70 3.16 -20.69	87.19 2.66 -48.08	92.91 2.75 -47.83	100.73 3.18 -45.44	99.63 3.74 -35.63	96.68 3.28 -39.64	93.82 3.27 -36.99	98.15 3.16 -43.24	91.33 2.80 -41.84	103.40 2.91 -51.97	101.61 3.24 -45.26	103.24 3.10 -53.15	105.19 3.10 -55.15	109.86 3.81 -45.50	100.29 3.51 -39.31	93.93 2.75 -50.22	76.35 2.86 -28.76
CORNELL_____ 23752	41.01 -0.82 -7.48	38.66 -0.69 -6.58	38.73 -0.82 -5.39	38.54 -0.80 -4.51	39.03 -0.76 -5.25	39.16 -0.72 -4.02	36.88 -0.60 -1.91	44.05 -2.68 -2.88	41.24 -1.90 -6.68	46.71 -2.24 -6.62	55.45 -2.81 -6.15	61.75 -3.19 -4.68	56.39 -2.80 -5.42	55.79 -2.89 -5.11	54.85 -2.85 -5.94	49.84 -2.66 -5.82	52.93 -2.81 -7.22	56.26 -3.13 -6.29	51.55 -2.82 -7.39	51.88 -2.72 -7.67	63.42 -3.27 -6.14	59.56 -3.28 -5.36	45.25 -2.70 -6.98	45.69 -3.04 -4.00
COXSACKIE___GT 23611	84.40 2.78 -47.26	76.86 2.56 -41.53	70.91 2.70 -34.05	66.08 2.79 -28.47	70.37 2.69 -33.13	64.14 2.87 -25.42	50.50 2.88 -12.05	65.57 3.55 -18.17	81.79 3.14 -42.20	88.08 3.77 -41.99	96.82 4.85 -39.86	96.99 5.48 -31.24	93.38 4.84 -34.79	90.85 4.82 -32.47	94.46 4.76 -37.95	87.71 4.30 -36.73	98.60 4.46 -45.61	97.62 4.78 -39.73	97.87 4.23 -46.66	99.53 4.18 -48.41	105.97 5.51 -39.92	97.14 5.17 -34.49	88.66 3.61 -44.08	73.78 3.80 -25.24
CRESCENT___HYD 24018	90.33 2.13 -53.84	82.15 2.06 -47.31	75.28 2.32 -38.79	69.59 2.33 -32.43	74.67 2.38 -37.75	67.32 2.51 -28.96	51.75 2.45 -13.72	67.70 3.16 -20.69	87.19 2.66 -48.08	92.91 2.75 -47.83	100.73 3.18 -45.44	99.63 3.74 -35.63	96.68 3.28 -39.64	93.82 3.27 -36.99	98.15 3.16 -43.24	91.33 2.80 -41.84	103.40 2.91 -51.97	101.61 3.24 -45.26	103.24 3.10 -53.15	105.19 3.10 -55.15	109.86 3.81 -45.50	100.29 3.51 -39.31	93.93 2.75 -50.22	76.35 2.86 -28.76
CRUCIBLE_METL_DRP 24180	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
DANSKAMMER___1 23586	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02
DANSKAMMER___2 23589	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02

DANSKAMMER___3 23590	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02
DANSKAMMER___4 23591	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02
DANSKAMMER___DIESEL 23592	80.00 2.54 -43.10	72.91 2.26 -37.87	67.50 2.29 -31.05	63.12 2.33 -25.96	66.94 2.18 -30.22	61.36 2.33 -23.18	48.91 2.35 -10.99	63.31 2.89 -16.57	77.53 2.59 -38.49	83.87 3.26 -38.29	92.77 4.33 -36.34	93.73 5.00 -28.47	90.04 4.57 -31.72	87.78 4.61 -29.61	90.85 4.50 -34.60	84.25 4.06 -33.50	94.39 4.27 -41.60	93.96 4.62 -36.23	93.43 3.90 -42.55	95.04 3.94 -44.15	102.26 5.33 -36.38	93.97 5.06 -31.45	84.49 3.32 -40.20	71.24 3.49 -23.02
DASHVILLE___HYD 23610	80.80 2.92 -43.52	73.63 2.62 -38.24	68.15 2.63 -31.35	63.73 2.68 -26.21	67.57 2.52 -30.51	61.95 2.69 -23.41	49.37 2.70 -11.09	63.91 3.33 -16.73	78.27 2.95 -38.86	84.75 3.77 -38.66	93.75 4.95 -36.69	94.79 5.79 -28.75	91.11 5.32 -32.02	88.82 5.36 -29.90	91.91 5.23 -34.94	85.27 4.76 -33.82	95.48 4.95 -42.00	95.05 5.36 -36.58	94.50 4.56 -42.96	96.08 4.55 -44.58	103.40 6.12 -36.74	95.03 5.80 -31.75	85.37 3.81 -40.59	72.00 4.03 -23.24
DOGLEVILLE___HYD 23807	35.15 1.75 0.96	33.57 1.64 0.84	35.18 1.71 0.69	35.99 1.74 0.58	35.56 1.69 0.67	37.09 1.76 0.52	37.14 1.81 0.24	45.59 2.10 0.37	37.46 1.86 0.86	43.68 2.20 0.85	54.01 2.71 0.81	62.76 3.13 0.64	55.85 2.80 0.71	55.69 2.79 0.66	53.67 2.69 0.77	48.37 2.43 0.74	50.07 2.47 0.93	55.01 2.71 0.81	48.39 2.35 0.95	48.40 2.44 0.98	62.88 3.15 0.81	59.76 2.99 0.70	42.13 2.05 0.89	46.50 2.28 0.51
DUNKIRK___1 23563	31.27 -5.26 -2.17	29.80 -4.88 -1.91	30.50 -5.23 -1.57	30.78 -5.36 -1.31	30.78 -5.28 -1.53	31.43 -5.59 -1.17	30.80 -5.34 -0.56	37.24 -7.45 -0.84	32.88 -5.50 -1.93	36.49 -7.03 -1.19	40.54 -8.70 2.87	44.05 -9.82 6.39	44.28 -8.55 0.93	45.47 -8.78 -0.69	42.97 -8.59 0.19	40.57 -7.80 -1.68	42.51 -8.10 -2.09	45.79 -9.13 -1.82	41.13 -7.99 -2.13	41.22 -7.93 -2.21	46.64 -10.35 3.55	46.36 -9.77 1.34	36.08 -6.92 -2.03	38.47 -7.43 -1.16
DUNKIRK___2 23564	31.27 -5.26 -2.17	29.80 -4.88 -1.91	30.50 -5.23 -1.57	30.78 -5.36 -1.31	30.78 -5.28 -1.53	31.43 -5.59 -1.17	30.80 -5.34 -0.56	37.24 -7.45 -0.84	32.88 -5.50 -1.93	36.49 -7.03 -1.19	40.54 -8.70 2.87	44.05 -9.82 6.39	44.28 -8.55 0.93	45.47 -8.78 -0.69	42.97 -8.59 0.19	40.57 -7.80 -1.68	42.51 -8.10 -2.09	45.79 -9.13 -1.82	41.13 -7.99 -2.13	41.22 -7.93 -2.21	46.64 -10.35 3.55	46.36 -9.77 1.34	36.08 -6.92 -2.03	38.47 -7.43 -1.16
DUNKIRK___3 23565	31.51 -4.98 -2.14	30.00 -4.65 -1.88	30.72 -4.99 -1.54	31.00 -5.12 -1.29	31.00 -5.04 -1.50	31.70 -5.31 -1.15	31.00 -5.12 -0.55	37.84 -6.84 -0.83	33.36 -4.99 -1.90	37.05 -6.43 -1.15	41.21 -7.97 2.92	44.77 -9.04 6.45	44.94 -7.85 0.97	46.19 -8.03 -0.66	43.60 -7.92 0.23	41.20 -7.14 -1.65	43.10 -7.47 -2.05	46.50 -8.39 -1.79	41.75 -7.33 -2.10	41.84 -7.28 -2.18	47.43 -9.51 3.61	47.07 -9.02 1.38	36.62 -6.35 -1.99	39.03 -6.84 -1.15
DUNKIRK___4 23566	31.51 -4.98 -2.14	30.00 -4.65 -1.88	30.72 -4.99 -1.54	31.00 -5.12 -1.29	31.00 -5.04 -1.50	31.70 -5.31 -1.15	31.00 -5.12 -0.55	37.84 -6.84 -0.83	33.36 -4.99 -1.90	37.05 -6.43 -1.15	41.21 -7.97 2.92	44.77 -9.04 6.45	44.94 -7.85 0.97	46.19 -8.03 -0.66	43.60 -7.92 0.23	41.20 -7.14 -1.65	43.10 -7.47 -2.05	46.50 -8.39 -1.79	41.75 -7.33 -2.10	41.84 -7.28 -2.18	47.43 -9.51 3.61	47.07 -9.02 1.38	36.62 -6.35 -1.99	39.03 -6.84 -1.15
EAST HAMPTON___GT 23717	82.40 5.77 -42.28	75.06 5.15 -37.14	69.67 5.06 -30.45	65.31 5.02 -25.46	68.74 4.56 -29.64	63.39 4.80 -22.74	51.08 4.73 -10.77	66.24 6.14 -16.25	80.11 5.91 -37.75	87.31 7.41 -37.58	100.91 9.01 -39.79	119.28 10.55 -48.47	111.78 9.35 -48.67	97.29 9.21 -34.51	99.50 8.80 -38.95	93.91 7.94 -39.28	116.74 8.35 -59.87	118.39 9.13 -56.15	101.21 7.85 -46.38	116.58 7.89 -61.75	124.78 10.66 -53.58	138.16 9.77 -70.92	99.60 6.43 -52.19	74.37 7.07 -22.57
EAST RIVER___6 23660	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.04 2.75 -25.46	66.76 2.59 -29.63	61.27 2.69 -22.73	49.01 2.67 -10.77	63.39 3.29 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57
EAST RIVER___7 23524	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.04 2.75 -25.46	66.76 2.59 -29.63	61.27 2.69 -22.73	49.01 2.67 -10.77	63.39 3.29 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57
EAST_HAMPTON___DIESEL 23722	82.40 5.77 -42.28	75.06 5.15 -37.14	69.67 5.06 -30.45	65.31 5.02 -25.46	68.74 4.56 -29.64	63.39 4.80 -22.74	51.08 4.73 -10.77	66.24 6.14 -16.25	80.11 5.91 -37.75	87.31 7.41 -37.58	100.91 9.01 -39.79	119.28 10.55 -48.47	111.78 9.35 -48.67	97.29 9.21 -34.51	99.50 8.80 -38.95	93.91 7.94 -39.28	116.74 8.35 -59.87	118.39 9.13 -56.15	101.21 7.85 -46.38	116.58 7.89 -61.75	124.78 10.66 -53.58	138.16 9.77 -70.92	99.60 6.43 -52.19	74.37 7.07 -22.57
EAST_RIVER___1 323558	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.43 3.33 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.21 5.99 -35.67	94.05 5.75 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
EAST_RIVER___2 323559	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.04 2.75 -25.46	66.76 2.59 -29.63	61.27 2.69 -22.73	49.01 2.67 -10.77	63.39 3.29 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57
EAST___DELAWARE_HYD 23607	72.65 1.65 -36.65	66.35 1.38 -32.20	61.96 1.40 -26.40	58.37 1.46 -22.07	61.58 1.35 -25.69	57.03 1.47 -19.71	46.44 1.53 -9.34	59.82 1.89 -14.08	70.92 1.75 -32.72	77.16 2.29 -32.55	86.05 3.07 -30.87	87.98 3.56 -24.16	83.94 3.23 -26.95	82.00 3.27 -25.17	84.37 3.21 -29.41	78.06 2.89 -28.48	86.95 3.06 -35.37	87.20 3.29 -30.80	85.93 2.77 -36.18	87.34 2.86 -37.54	95.33 3.87 -30.91	87.81 3.62 -26.72	77.45 2.29 -34.18	66.67 2.37 -19.57



ELEC_TRO_TEK 24086	79.76 3.13 -42.28	72.67 2.75 -37.14	67.32 2.70 -30.46	62.94 2.65 -25.46	66.56 2.38 -29.64	61.13 2.55 -22.74	48.84 2.49 -10.77	63.30 3.20 -16.25	77.30 3.10 -37.75	83.88 3.98 -37.58	98.90 4.95 -41.84	115.24 5.73 -49.25	109.04 5.21 -50.07	96.02 5.25 -37.21	98.25 5.07 -41.43	93.45 4.53 -42.23	114.09 4.80 -60.77	115.24 5.20 -56.93	100.12 4.46 -48.67	114.05 4.46 -62.65	120.82 5.99 -54.28	134.14 5.75 -70.92	99.38 3.85 -54.55	71.65 4.34 -22.58
ELLENBURG_WT_PWR 323604	33.67 -0.69 0.00	32.28 -0.49 0.00	33.69 -0.48 0.00	34.17 -0.66 0.00	33.99 -0.55 0.00	35.35 -0.50 0.00	35.07 -0.50 0.00	43.55 -0.31 0.00	35.83 -0.62 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.68 -1.08 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.94 -0.75 0.00	47.75 -0.78 0.00	52.26 -0.85 0.00	46.37 -0.61 0.00	46.28 -0.66 0.00	59.52 -1.03 0.00	56.49 -0.98 0.00	40.44 -0.53 0.00	44.20 -0.54 0.00
E_CANADA_CAP_HY 24051	102.56 0.41 -67.79	92.60 0.26 -59.56	83.55 0.55 -48.84	76.11 0.45 -40.83	82.76 0.69 -47.53	73.03 0.72 -36.46	53.38 0.53 -17.28	70.83 0.92 -26.05	97.86 0.87 -60.53	103.23 0.68 -60.22	109.92 0.63 -57.19	106.12 1.02 -44.83	104.41 0.75 -49.90	100.99 0.86 -46.57	107.17 0.98 -54.43	100.07 0.70 -52.68	114.68 0.73 -65.43	110.99 0.90 -56.98	115.36 1.46 -66.92	117.88 1.50 -69.44	119.57 1.76 -57.27	108.04 1.09 -49.48	105.22 1.02 -63.22	81.39 0.45 -36.21
E_CANADA_MHWK_HY 24050	35.15 1.75 0.96	33.57 1.64 0.84	35.18 1.71 0.69	35.99 1.74 0.58	35.56 1.69 0.67	37.09 1.76 0.52	37.14 1.81 0.24	45.59 2.10 0.37	37.46 1.86 0.86	43.68 2.20 0.85	54.01 2.71 0.81	62.76 3.13 0.64	55.85 2.80 0.71	55.69 2.79 0.66	53.67 2.69 0.77	48.37 2.43 0.74	50.07 2.47 0.93	55.01 2.71 0.81	48.39 2.35 0.95	48.40 2.44 0.98	62.88 3.15 0.81	59.76 2.99 0.70	42.13 2.05 0.89	46.50 2.28 0.51
E_FISHKILL___LBMP 23776	79.77 2.47 -42.94	72.73 2.23 -37.73	67.35 2.25 -30.93	62.99 2.30 -25.86	66.82 2.18 -30.10	61.24 2.29 -23.09	48.83 2.31 -10.94	63.21 2.85 -16.50	77.31 2.52 -38.34	83.56 3.09 -38.14	92.32 4.01 -36.20	93.32 4.70 -28.36	89.60 4.25 -31.60	87.29 4.23 -29.50	90.31 4.09 -34.47	83.75 3.69 -33.37	93.85 3.88 -41.44	93.40 4.20 -36.09	92.94 3.57 -42.39	94.54 3.61 -43.98	101.63 4.84 -36.25	93.45 4.66 -31.33	84.13 3.11 -40.05	70.98 3.31 -22.93
FAR ROCKAWAY___4 23548	80.38 3.74 -42.28	73.27 3.34 -37.15	67.90 3.28 -30.46	63.54 3.24 -25.47	67.12 2.94 -29.64	61.71 3.12 -22.74	49.41 3.06 -10.78	64.01 3.90 -16.25	77.96 3.75 -37.75	84.69 4.78 -37.58	115.58 5.78 -57.69	122.28 6.75 -55.26	120.81 6.13 -60.92	117.84 6.16 -58.12	118.32 5.95 -60.62	117.11 5.32 -65.09	121.86 5.63 -67.71	122.20 6.11 -62.99	118.66 5.26 -66.42	121.84 5.30 -69.59	127.37 7.14 -59.68	135.35 6.95 -70.93	118.40 4.59 -72.84	72.56 5.19 -22.63
FARRAGUT___LBMP 323566	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.39 3.29 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.58 4.85 -35.63	93.78 5.60 -27.91	90.02 5.16 -31.10	87.74 5.14 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.07 4.76 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.99 5.69 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
FENNER___WINDPWR 24204	36.60 -0.14 -2.38	34.64 -0.23 -2.09	35.64 -0.24 -1.72	36.02 -0.24 -1.44	36.01 -0.21 -1.67	36.95 -0.18 -1.28	36.07 -0.11 -0.61	44.24 -0.53 -0.92	38.44 -0.15 -2.13	44.32 -0.13 -2.12	53.97 -0.16 -2.01	61.73 -0.12 -1.58	55.41 -0.11 -1.76	55.04 -0.16 -1.64	53.46 -0.21 -1.92	48.31 -0.23 -1.85	50.53 -0.29 -2.30	54.79 -0.32 -2.00	49.01 -0.33 -2.35	49.15 -0.23 -2.44	62.44 -0.12 -2.02	58.98 -0.23 -1.74	42.79 -0.41 -2.22	45.51 -0.49 -1.27
FIBERTEK___ENERGY 23856	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
FITZPATRICK____ 23598	35.44 -1.34 -2.42	33.59 -1.31 -2.13	34.51 -1.40 -1.75	34.90 -1.39 -1.46	34.86 -1.38 -1.70	35.72 -1.43 -1.30	34.77 -1.42 -0.62	42.99 -1.80 -0.93	37.31 -1.31 -2.16	42.87 -1.61 -2.15	52.18 -1.98 -2.05	59.58 -2.29 -1.61	53.56 -1.99 -1.79	53.19 -2.04 -1.67	51.73 -1.97 -1.95	46.75 -1.82 -1.88	48.97 -1.89 -2.34	53.07 -2.07 -2.04	47.54 -1.83 -2.39	47.59 -1.83 -2.48	60.30 -2.30 -2.05	57.06 -2.18 -1.77	41.60 -1.64 -2.26	44.19 -1.83 -1.29
FORT ORANGE____ 23900	88.98 2.03 -52.60	80.92 1.93 -46.21	74.14 2.08 -37.89	68.63 2.12 -31.68	73.56 2.14 -36.87	66.36 2.22 -28.29	51.15 2.17 -13.40	66.79 2.72 -20.22	85.71 2.30 -46.96	91.59 2.54 -46.73	99.57 3.07 -44.38	98.68 3.62 -34.80	95.65 3.17 -38.72	92.86 3.16 -36.14	97.04 3.05 -42.24	90.32 2.75 -40.87	102.15 2.86 -50.76	100.40 3.08 -44.21	101.73 2.82 -51.92	103.63 2.82 -53.88	108.56 3.57 -44.44	99.20 3.33 -38.40	92.53 2.50 -49.05	75.42 2.59 -28.09
FORT_DRUM_COGEN 23780	34.98 -0.96 -1.59	32.93 -1.25 -1.40	34.08 -1.23 -1.15	34.57 -1.22 -0.96	34.52 -1.14 -1.11	35.63 -1.08 -0.85	34.98 -1.00 -0.41	43.10 -1.36 -0.61	37.18 -0.69 -1.42	43.06 -0.68 -1.41	52.57 -0.89 -1.34	60.36 -0.96 -1.06	53.75 -1.18 -1.17	53.64 -1.02 -1.09	52.05 -0.98 -1.28	46.90 -1.03 -1.24	48.89 -1.16 -1.53	53.01 -1.43 -1.34	47.24 -1.32 -1.57	47.77 -0.80 -1.63	60.98 -0.91 -1.35	57.60 -1.03 -1.16	41.43 -1.02 -1.48	44.55 -1.03 -0.85
FPL_FAR_ROCK_GT1 24212	80.38 3.74 -42.28	73.27 3.34 -37.15	67.90 3.28 -30.46	63.54 3.24 -25.47	67.12 2.94 -29.64	61.71 3.12 -22.74	49.41 3.06 -10.78	64.01 3.90 -16.25	77.96 3.75 -37.75	84.69 4.78 -37.58	115.58 5.78 -57.69	122.28 6.75 -55.26	120.81 6.13 -60.92	117.84 6.16 -58.12	118.32 5.95 -60.62	117.11 5.32 -65.09	121.86 5.63 -67.71	122.20 6.11 -62.99	118.66 5.26 -66.42	121.84 5.30 -69.59	127.37 7.14 -59.68	135.35 6.95 -70.93	118.40 4.59 -72.84	72.56 5.19 -22.63
FPL_FAR_ROCK_GT2 23815	80.38 3.74 -42.28	73.27 3.34 -37.15	67.90 3.28 -30.46	63.54 3.24 -25.47	67.12 2.94 -29.64	61.71 3.12 -22.74	49.41 3.06 -10.78	64.01 3.90 -16.25	77.96 3.75 -37.75	84.69 4.78 -37.58	115.58 5.78 -57.69	122.28 6.75 -55.26	120.81 6.13 -60.92	117.84 6.16 -58.12	118.32 5.95 -60.62	117.11 5.32 -65.09	121.86 5.63 -67.71	122.20 6.11 -62.99	118.66 5.26 -66.42	121.84 5.30 -69.59	127.37 7.14 -59.68	135.35 6.95 -70.93	118.40 4.59 -72.84	72.56 5.19 -22.63
FRANKLIN_FALL_HYD 24054	33.94 -0.41 0.00	32.48 -0.29 0.00	33.92 -0.24 0.00	34.48 -0.35 0.00	34.30 -0.24 0.00	35.67 -0.18 0.00	35.39 -0.18 0.00	44.03 0.18 0.00	36.31 -0.15 0.00	42.33 0.00 0.00	51.95 -0.16 0.00	60.02 -0.24 0.00	53.17 -0.59 0.00	53.24 -0.32 0.00	51.39 -0.36 0.00	46.41 -0.28 0.00	48.28 -0.24 0.00	52.68 -0.42 0.00	46.75 -0.23 0.00	46.85 -0.09 0.00	60.36 -0.18 0.00	57.18 -0.29 0.00	40.89 -0.08 0.00	44.69 -0.04 0.00
FREEPORT_EQUUS_GT1 23764	80.17 3.54 -42.28	73.06 3.15 -37.14	67.69 3.07 -30.46	63.32 3.03 -25.46	66.91 2.73 -29.64	61.49 2.90 -22.74	49.16 2.81 -10.78	63.74 3.64 -16.25	77.74 3.54 -37.75	84.43 4.53 -37.58	101.47 5.58 -43.78	116.70 6.45 -49.99	111.02 5.86 -51.40	99.23 5.89 -39.78	101.18 5.64 -43.79	96.82 5.09 -45.04	115.53 5.39 -61.62	116.62 5.84 -57.67	102.86 5.03 -50.85	115.51 5.07 -63.50	122.21 6.72 -54.94	134.89 6.49 -70.92	102.12 4.34 -56.80	72.20 4.88 -22.59

FULTON COGEN____ 23766	36.78 -1.03 -3.46	34.80 -1.02 -3.04	35.53 -1.13 -2.49	35.80 -1.11 -2.08	35.86 -1.11 -2.42	36.56 -1.15 -1.86	35.32 -1.14 -0.88	43.73 -1.45 -1.33	38.63 -0.91 -3.09	44.26 -1.14 -3.07	53.68 -1.35 -2.92	61.05 -1.51 -2.30	54.91 -1.40 -2.55	54.60 -1.34 -2.38	53.19 -1.35 -2.78	48.12 -1.26 -2.69	50.50 -1.36 -3.34	54.53 -1.49 -2.91	49.03 -1.36 -3.41	49.22 -1.27 -3.54	61.96 -1.51 -2.93	58.50 -1.49 -2.53	43.05 -1.15 -3.23	45.24 -1.34 -1.85
Freeport____CT2 23818	80.17 3.54 -42.28	73.06 3.15 -37.14	67.69 3.07 -30.46	63.32 3.03 -25.46	66.91 2.73 -29.64	61.49 2.90 -22.74	49.16 2.81 -10.78	63.74 3.64 -16.25	77.74 3.54 -37.75	84.43 4.53 -37.58	101.47 5.58 -43.78	116.70 6.45 -49.99	111.02 5.86 -51.40	99.23 5.89 -39.78	101.18 5.64 -43.79	96.82 5.09 -45.04	115.53 5.39 -61.62	116.62 5.84 -57.67	102.86 5.03 -50.85	115.51 5.07 -63.50	122.21 6.72 -54.94	134.89 6.49 -70.92	102.12 4.34 -56.80	72.20 4.88 -22.59
G.F.CEMENT____DRP 24184	91.86 2.58 -54.93	83.56 2.52 -48.26	76.60 2.87 -39.57	70.77 2.86 -33.08	76.05 3.01 -38.51	68.58 3.19 -29.54	52.67 3.09 -14.00	69.04 4.08 -21.11	88.82 3.32 -49.05	94.55 3.43 -48.80	102.32 3.86 -46.36	100.96 4.34 -36.36	97.97 3.76 -40.44	94.84 3.54 -37.74	99.28 3.42 -44.11	92.41 3.03 -42.68	104.98 3.45 -53.01	103.16 3.88 -46.17	105.25 4.04 -54.23	107.24 4.04 -56.26	111.81 4.84 -46.42	101.89 4.31 -40.10	95.60 3.40 -51.23	77.51 3.44 -29.34
GARDENVILLE____LBMP 24039	30.47 -4.53 -0.65	29.02 -4.33 -0.57	29.99 -4.65 -0.47	30.45 -4.77 -0.40	30.30 -4.70 -0.46	31.29 -4.91 -0.35	30.94 -4.80 -0.17	38.10 -6.01 -0.26	32.79 -4.23 -0.57	36.39 -5.67 0.26	40.27 -7.03 4.80	43.83 -7.95 8.48	44.63 -6.72 2.40	45.97 -7.12 0.47	43.08 -6.99 1.68	40.83 -6.35 -0.49	42.49 -6.65 -0.61	46.10 -7.54 -0.53	41.03 -6.58 -0.63	41.12 -6.48 -0.65	46.43 -8.54 5.58	46.52 -8.10 2.85	35.93 -5.65 -0.61	38.96 -6.13 -0.35
GENERAL____MILLS 23808	30.78 -4.47 -0.89	29.29 -4.26 -0.78	30.23 -4.58 -0.64	30.66 -4.70 -0.54	30.54 -4.63 -0.62	31.49 -4.84 -0.48	31.07 -4.73 -0.23	38.28 -5.92 -0.35	33.11 -4.12 -0.78	36.70 -5.59 0.04	40.74 -6.88 4.49	44.36 -7.77 8.13	45.03 -6.56 2.17	46.32 -6.96 0.28	43.42 -6.88 1.44	41.16 -6.21 -0.68	42.86 -6.50 -0.84	46.40 -7.44 -0.73	41.41 -6.44 -0.86	41.45 -6.38 -0.89	46.94 -8.36 5.24	46.88 -7.99 2.61	36.27 -5.53 -0.83	39.21 -5.99 -0.48
GE_PLASTICS____DRP 24183	88.99 1.55 -53.09	80.89 1.47 -46.64	73.98 1.57 -38.25	68.44 1.64 -31.98	73.38 1.62 -37.22	66.09 1.68 -28.55	50.74 1.64 -13.53	66.23 1.97 -20.40	85.57 1.71 -47.40	91.40 1.90 -47.16	99.20 2.29 -44.80	97.80 2.41 -35.13	94.83 1.99 -39.09	91.91 1.87 -36.47	96.19 1.81 -42.63	89.53 1.59 -41.26	101.41 1.65 -51.24	99.54 1.81 -44.63	100.99 1.60 -52.41	102.97 1.64 -54.38	107.47 2.06 -44.86	98.18 1.95 -38.76	92.00 1.52 -49.51	74.83 1.74 -28.35
GILBOA____1 23756	77.04 1.41 -41.27	70.32 1.28 -36.26	65.23 1.33 -29.73	61.19 1.50 -24.86	64.93 1.45 -28.94	59.45 1.40 -22.20	47.48 1.39 -10.52	61.30 1.58 -15.86	74.69 1.39 -36.85	80.59 1.61 -36.66	88.91 2.03 -34.77	89.83 2.35 -27.21	86.27 2.15 -30.36	84.05 2.14 -28.35	86.89 2.02 -33.12	80.59 1.82 -32.07	90.25 1.89 -39.83	89.87 2.07 -34.69	89.51 1.79 -40.75	91.00 1.78 -42.28	97.72 2.36 -34.81	89.81 2.24 -30.10	81.02 1.56 -38.49	68.43 1.66 -22.04
GILBOA____2 23757	77.04 1.41 -41.27	70.32 1.28 -36.26	65.23 1.33 -29.73	61.19 1.50 -24.86	64.93 1.45 -28.94	59.45 1.40 -22.20	47.48 1.39 -10.52	61.30 1.58 -15.86	74.69 1.39 -36.85	80.59 1.61 -36.66	88.91 2.03 -34.77	89.83 2.35 -27.21	86.27 2.15 -30.36	84.05 2.14 -28.35	86.89 2.02 -33.12	80.59 1.82 -32.07	90.25 1.89 -39.83	89.87 2.07 -34.69	89.51 1.79 -40.75	91.00 1.78 -42.28	97.72 2.36 -34.81	89.81 2.24 -30.10	81.02 1.56 -38.49	68.43 1.66 -22.04
GILBOA____3 23758	77.04 1.41 -41.27	70.32 1.28 -36.26	65.23 1.33 -29.73	61.19 1.50 -24.86	64.93 1.45 -28.94	59.45 1.40 -22.20	47.48 1.39 -10.52	61.30 1.58 -15.86	74.69 1.39 -36.85	80.59 1.61 -36.66	88.91 2.03 -34.77	89.83 2.35 -27.21	86.27 2.15 -30.36	84.05 2.14 -28.35	86.89 2.02 -33.12	80.59 1.82 -32.07	90.25 1.89 -39.83	89.87 2.07 -34.69	89.51 1.79 -40.75	91.00 1.78 -42.28	97.72 2.36 -34.81	89.81 2.24 -30.10	81.02 1.56 -38.49	68.43 1.66 -22.04
GILBOA____4 23759	77.04 1.41 -41.27	70.32 1.28 -36.26	65.23 1.33 -29.73	61.19 1.50 -24.86	64.93 1.45 -28.94	59.45 1.40 -22.20	47.48 1.39 -10.52	61.30 1.58 -15.86	74.69 1.39 -36.85	80.59 1.61 -36.66	88.91 2.03 -34.77	89.83 2.35 -27.21	86.27 2.15 -30.36	84.05 2.14 -28.35	86.89 2.02 -33.12	80.59 1.82 -32.07	90.25 1.89 -39.83	89.87 2.07 -34.69	89.51 1.79 -40.75	91.00 1.78 -42.28	97.72 2.36 -34.81	89.81 2.24 -30.10	81.02 1.56 -38.49	68.43 1.66 -22.04
GILBOA____ 23599	77.04 1.41 -41.27	70.32 1.28 -36.26	65.23 1.33 -29.73	61.19 1.50 -24.86	64.93 1.45 -28.94	59.45 1.40 -22.20	47.48 1.39 -10.52	61.30 1.58 -15.86	74.69 1.39 -36.85	80.59 1.61 -36.66	88.91 2.03 -34.77	89.83 2.35 -27.21	86.27 2.15 -30.36	84.05 2.14 -28.35	86.89 2.02 -33.12	80.59 1.82 -32.07	90.25 1.89 -39.83	89.87 2.07 -34.69	89.51 1.79 -40.75	91.00 1.78 -42.28	97.72 2.36 -34.81	89.81 2.24 -30.10	81.02 1.56 -38.49	68.43 1.66 -22.04
GINNA____ 23603	27.99 -4.02 2.35	26.84 -3.87 2.06	28.31 -4.17 1.69	29.20 -4.21 1.41	28.72 -4.18 1.64	30.29 -4.30 1.26	30.71 -4.27 0.59	37.74 -5.22 0.90	30.55 -3.79 2.11	34.56 -4.70 3.07	38.14 -5.73 8.24	41.67 -6.63 11.96	43.01 -5.64 5.10	44.99 -5.89 2.68	41.60 -5.69 4.46	39.67 -5.18 1.84	40.85 -5.39 2.28	45.59 -5.52 1.99	39.43 -5.22 2.34	39.26 -5.26 2.42	45.16 -6.24 9.15	45.83 -6.03 5.60	34.07 -4.71 2.19	38.16 -5.32 1.25
GLEN PARK____ 23778	35.33 -0.82 -1.80	33.21 -1.15 -1.58	34.33 -1.13 -1.30	34.80 -1.11 -1.08	34.77 -1.04 -1.26	35.85 -0.97 -0.97	35.14 -0.89 -0.46	43.32 -1.23 -0.69	37.51 -0.55 -1.61	43.42 -0.51 -1.60	53.01 -0.63 -1.52	60.80 -0.66 -1.20	54.17 -0.91 -1.33	54.05 -0.75 -1.24	52.42 -0.78 -1.45	47.25 -0.84 -1.40	49.29 -0.97 -1.74	53.45 -1.17 -1.51	47.68 -1.08 -1.78	48.18 -0.61 -1.84	61.46 -0.61 -1.52	58.04 -0.75 -1.32	41.79 -0.86 -1.68	44.80 -0.89 -0.96
GLENWOOD_IC_1_G5 23712	79.86 3.23 -42.28	72.80 2.88 -37.14	67.49 2.87 -30.46	63.15 2.86 -25.46	66.81 2.63 -29.64	61.35 2.76 -22.74	49.09 2.74 -10.77	63.57 3.46 -16.25	77.41 3.21 -37.75	84.01 4.11 -37.58	99.80 5.21 -42.48	115.84 6.09 -49.49	109.80 5.54 -50.51	97.13 5.52 -38.05	99.29 5.33 -42.20	94.65 4.81 -43.15	114.66 5.09 -61.05	115.75 5.47 -57.17	101.07 4.70 -49.39	114.61 4.74 -62.93	121.34 6.30 -54.49	134.43 6.03 -70.92	100.32 4.06 -55.29	71.74 4.43 -22.58
GLENWOOD_IC_2_G1 23688	79.69 3.06 -42.28	72.64 2.72 -37.14	67.32 2.70 -30.46	63.01 2.72 -25.46	66.70 2.52 -29.64	61.24 2.65 -22.74	48.98 2.63 -10.77	63.43 3.33 -16.25	77.23 3.03 -37.75	83.75 3.85 -37.58	98.08 4.90 -41.07	114.95 5.73 -48.96	108.52 5.21 -49.55	94.96 5.20 -36.20	97.28 5.02 -40.51	92.35 4.53 -41.13	113.76 4.80 -60.43	114.90 5.15 -56.64	99.22 4.42 -47.82	113.71 4.46 -62.31	120.56 5.99 -54.02	134.14 5.75 -70.92	98.50 3.85 -53.67	71.47 4.16 -22.58
GLENWOOD_IC_3_G1 23689	79.69 3.06 -42.28	72.64 2.72 -37.14	67.32 2.70 -30.46	63.01 2.72 -25.46	66.70 2.52 -29.64	61.24 2.65 -22.74	48.98 2.63 -10.77	63.43 3.33 -16.25	77.23 3.03 -37.75	83.75 3.85 -37.58	98.08 4.90 -41.07	114.95 5.73 -48.96	108.52 5.21 -49.55	94.96 5.20 -36.20	97.28 5.02 -40.51	92.35 4.53 -41.13	113.76 4.80 -60.43	114.90 5.15 -56.64	99.22 4.42 -47.82	113.71 4.46 -62.31	120.56 5.99 -54.02	134.14 5.75 -70.92	98.50 3.85 -53.67	71.47 4.16 -22.58

GLENWOOD___4 23550	79.86 3.23 -42.28	72.80 2.88 -37.14	67.49 2.87 -30.46	63.15 2.86 -25.46	66.81 2.63 -29.64	61.35 2.76 -22.74	49.09 2.74 -10.77	63.57 3.46 -16.25	77.41 3.21 -37.75	84.01 4.11 -37.58	99.79 5.21 -42.47	115.84 6.09 -49.49	109.80 5.54 -50.51	97.13 5.52 -38.05	99.29 5.33 -42.20	94.65 4.81 -43.15	114.66 5.09 -61.05	115.75 5.47 -57.17	101.07 4.70 -49.39	114.61 4.74 -62.93	121.40 6.36 -54.49	134.43 6.03 -70.92	100.32 4.06 -55.29	71.74 4.43 -22.58
GLENWOOD___5 23614	79.86 3.23 -42.28	72.80 2.88 -37.14	67.49 2.87 -30.46	63.15 2.86 -25.46	66.81 2.63 -29.64	61.35 2.76 -22.74	49.09 2.74 -10.77	63.57 3.46 -16.25	77.41 3.21 -37.75	84.01 4.11 -37.58	99.79 5.21 -42.47	115.84 6.09 -49.49	109.80 5.54 -50.51	97.13 5.52 -38.05	99.29 5.33 -42.20	94.65 4.81 -43.15	114.66 5.09 -61.05	115.75 5.47 -57.17	101.07 4.70 -49.39	114.61 4.74 -62.93	121.40 6.36 -54.49	134.43 6.03 -70.92	100.32 4.06 -55.29	71.74 4.43 -22.58
GLOBAL GREEN_PORT_GT1 23814	82.44 5.81 -42.28	75.13 5.21 -37.14	69.71 5.09 -30.45	65.34 5.05 -25.46	68.77 4.59 -29.64	63.46 4.88 -22.74	51.11 4.77 -10.77	66.33 6.23 -16.25	80.18 5.98 -37.75	87.35 7.45 -37.58	100.97 9.07 -39.79	119.34 10.61 -48.47	111.84 9.41 -48.67	97.34 9.27 -34.51	99.61 8.90 -38.95	93.95 7.98 -39.28	116.84 8.44 -59.87	118.44 9.19 -56.15	101.30 7.94 -46.38	116.62 7.93 -61.75	124.90 10.78 -53.58	138.28 9.89 -70.92	99.68 6.51 -52.19	74.42 7.11 -22.57
GOETHSLN___LBMP 323567	79.51 2.89 -42.27	72.50 2.59 -37.13	67.24 2.63 -30.45	62.90 2.61 -25.46	66.63 2.45 -29.63	61.16 2.58 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	78.77 2.88 -39.43	89.68 3.60 -43.76	97.94 4.74 -41.09	98.99 5.54 -33.18	97.71 5.05 -38.90	95.58 5.04 -36.98	97.68 4.86 -41.07	92.04 4.39 -40.96	101.33 4.71 -48.10	100.92 5.05 -42.77	99.76 4.28 -48.51	101.58 4.32 -50.32	108.30 5.87 -41.88	101.15 5.63 -38.04	92.78 3.73 -48.08	71.20 3.89 -22.57
GOUDEY___7 23579	47.44 -0.82 -13.91	44.18 -0.82 -12.22	43.30 -0.89 -10.02	42.34 -0.87 -8.38	43.43 -0.86 -9.75	42.40 -0.93 -7.48	38.26 -0.85 -3.55	47.93 -1.27 -5.35	48.14 -0.73 -12.42	53.62 -0.97 -12.27	62.10 -1.20 -11.19	67.23 -1.33 -8.29	62.52 -1.18 -9.94	61.85 -1.18 -9.46	61.50 -1.19 -10.94	56.38 -1.12 -10.81	60.78 -1.16 -13.42	63.42 -1.38 -11.69	59.49 -1.22 -13.73	60.01 -1.17 -14.25	70.22 -1.45 -11.12	65.85 -1.44 -9.81	52.88 -1.07 -12.97	50.95 -1.21 -7.43
GOUDEY___8 23580	47.44 -0.82 -13.91	44.14 -0.85 -12.22	43.26 -0.92 -10.02	42.30 -0.91 -8.38	43.40 -0.90 -9.75	42.40 -0.93 -7.48	38.23 -0.89 -3.55	47.93 -1.27 -5.35	48.11 -0.77 -12.42	53.58 -1.02 -12.27	62.05 -1.25 -11.19	67.17 -1.39 -8.29	62.47 -1.24 -9.94	61.79 -1.23 -9.46	61.45 -1.24 -10.94	56.38 -1.12 -10.81	60.73 -1.21 -13.42	63.36 -1.43 -11.69	59.44 -1.27 -13.73	59.97 -1.22 -14.25	70.16 -1.51 -11.12	65.79 -1.49 -9.81	52.84 -1.11 -12.97	50.91 -1.25 -7.43
GOWANUS_GT1_1 24077	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_2 24078	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_3 24079	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_4 24080	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_5 24084	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_6 24111	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_7 24112	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT1_8 24113	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_1 24114	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_2 24115	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20

GOWANUS_GT2_3 24116	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_4 24117	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_5 24118	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_6 24119	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_7 24120	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT2_8 24121	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_1 24122	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_2 24123	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_3 24124	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_4 24125	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_5 24126	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_6 24127	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_7 24128	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT3_8 24129	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_1 24130	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_2 24131	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20

GOWANUS_GT4_3 24132	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_4 24133	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_5 24134	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_6 24135	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_7 24136	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GOWANUS_GT4_8 24137	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
GREENIDGE___3 23582	39.53 -2.34 -7.51	37.14 -2.23 -6.60	37.15 -2.43 -5.41	36.88 -2.47 -4.52	37.39 -2.42 -5.26	37.42 -2.47 -4.04	35.14 -2.35 -1.91	43.41 -3.33 -2.89	41.01 -2.15 -6.70	46.15 -2.84 -6.66	54.41 -3.96 -6.26	60.64 -4.46 -4.84	55.32 -3.92 -5.49	54.64 -4.07 -5.15	53.71 -4.04 -6.00	48.84 -3.69 -5.83	51.89 -3.88 -7.25	55.12 -4.30 -6.31	50.54 -3.85 -7.41	50.83 -3.80 -7.69	62.02 -4.78 -6.26	58.25 -4.66 -5.43	44.82 -3.16 -7.00	45.16 -3.58 -4.01
GREENIDGE___4 23583	39.53 -2.34 -7.51	37.14 -2.23 -6.60	37.15 -2.43 -5.41	36.88 -2.47 -4.52	37.39 -2.42 -5.26	37.42 -2.47 -4.04	35.14 -2.35 -1.91	43.41 -3.33 -2.89	41.01 -2.15 -6.70	46.15 -2.84 -6.66	54.41 -3.96 -6.26	60.64 -4.46 -4.84	55.32 -3.92 -5.49	54.64 -4.07 -5.15	53.71 -4.04 -6.00	48.84 -3.69 -5.83	51.89 -3.88 -7.25	55.12 -4.30 -6.31	50.54 -3.85 -7.41	50.83 -3.80 -7.69	62.02 -4.78 -6.26	58.25 -4.66 -5.43	44.82 -3.16 -7.00	45.16 -3.58 -4.01
GROVEVILLE___HYD 323602	80.22 2.65 -43.22	73.10 2.36 -37.97	67.72 2.43 -31.13	63.30 2.44 -26.03	67.12 2.28 -30.30	61.53 2.44 -23.24	49.04 2.45 -11.01	63.53 3.07 -16.61	77.78 2.73 -38.59	84.14 3.43 -38.39	93.08 4.53 -36.43	94.05 5.24 -28.54	90.34 4.78 -31.80	88.07 4.82 -29.69	91.15 4.71 -34.69	84.52 4.25 -33.58	94.69 4.46 -41.71	94.27 4.83 -36.33	93.78 4.13 -42.66	95.34 4.13 -44.27	102.60 5.57 -36.48	94.29 5.29 -31.53	84.76 3.48 -40.30	71.48 3.67 -23.08
HAMPSHIRE___PAPER_HYD 323593	33.77 -0.58 0.00	32.05 -0.72 0.00	33.51 -0.65 0.00	34.13 -0.70 0.00	33.92 -0.62 0.00	35.28 -0.57 0.00	35.00 -0.57 0.00	43.20 -0.66 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.43 -0.68 0.00	59.48 -0.78 0.00	52.63 -1.13 0.00	52.71 -0.86 0.00	50.92 -0.83 0.00	45.90 -0.79 0.00	47.60 -0.92 0.00	51.62 -1.49 0.00	45.76 -1.22 0.00	46.33 -0.61 0.00	59.76 -0.79 0.00	56.72 -0.75 0.00	40.48 -0.49 0.00	44.33 -0.40 0.00
HARZA MOOSE___RIVER 24016	33.98 -0.38 0.00	32.22 -0.56 0.00	33.62 -0.55 0.00	34.31 -0.52 0.00	34.06 -0.48 0.00	35.38 -0.47 0.00	35.15 -0.43 0.00	43.24 -0.61 0.00	36.20 -0.26 0.00	42.07 -0.25 0.00	51.80 -0.31 0.00	59.96 -0.30 0.00	53.33 -0.43 0.00	53.19 -0.37 0.00	51.39 -0.36 0.00	46.27 -0.42 0.00	48.04 -0.49 0.00	52.47 -0.64 0.00	46.37 -0.61 0.00	46.61 -0.33 0.00	60.24 -0.30 0.00	57.07 -0.40 0.00	40.52 -0.45 0.00	44.28 -0.45 0.00
HEMPSTEAD____ 23647	79.96 3.33 -42.28	72.87 2.95 -37.14	67.52 2.90 -30.46	63.15 2.86 -25.46	66.77 2.59 -29.64	61.31 2.72 -22.74	49.05 2.70 -10.77	63.57 3.46 -16.25	77.52 3.32 -37.75	84.14 4.23 -37.58	99.84 5.32 -42.41	115.88 6.15 -49.47	109.81 5.59 -50.46	97.16 5.62 -37.97	99.31 5.43 -42.13	94.61 4.86 -43.06	114.68 5.14 -61.02	115.83 5.58 -57.15	101.09 4.79 -49.32	114.63 4.79 -62.90	121.44 6.42 -54.47	134.54 6.15 -70.92	100.33 4.14 -55.22	71.92 4.61 -22.58
HICKLING___1 23621	42.01 -1.68 -9.34	39.34 -1.64 -8.21	39.08 -1.81 -6.73	38.61 -1.85 -5.63	39.30 -1.80 -6.55	39.05 -1.83 -5.02	36.28 -1.67 -2.38	44.94 -2.50 -3.59	43.37 -1.42 -8.34	48.59 -1.95 -8.21	56.99 -2.45 -7.33	62.81 -2.71 -5.26	57.92 -2.42 -6.58	57.37 -2.52 -6.32	56.44 -2.59 -7.27	51.57 -2.38 -7.26	54.97 -2.57 -9.01	57.93 -3.03 -7.85	53.53 -2.68 -9.22	53.88 -2.63 -9.57	64.41 -3.39 -7.26	60.67 -3.28 -6.48	47.31 -2.38 -8.71	47.08 -2.64 -4.99
HICKLING___2 23622	42.01 -1.68 -9.34	39.34 -1.64 -8.21	39.08 -1.81 -6.73	38.61 -1.85 -5.63	39.30 -1.80 -6.55	39.05 -1.83 -5.02	36.28 -1.67 -2.38	44.94 -2.50 -3.59	43.37 -1.42 -8.34	48.59 -1.95 -8.21	56.99 -2.45 -7.33	62.81 -2.71 -5.26	57.92 -2.42 -6.58	57.37 -2.52 -6.32	56.44 -2.59 -7.27	51.57 -2.38 -7.26	54.97 -2.57 -9.01	57.93 -3.03 -7.85	53.53 -2.68 -9.22	53.88 -2.63 -9.57	64.41 -3.39 -7.26	60.67 -3.28 -6.48	47.31 -2.38 -8.71	47.08 -2.64 -4.99
HIGH FALLS___HY 23754	79.55 2.65 -42.55	72.49 2.33 -37.39	67.18 2.36 -30.66	62.86 2.40 -25.63	66.62 2.25 -29.83	61.14 2.40 -22.89	48.87 2.45 -10.85	63.28 3.07 -16.36	77.22 2.77 -38.00	83.68 3.56 -37.80	92.67 4.69 -35.87	93.79 5.42 -28.10	90.07 5.00 -31.31	87.83 5.04 -29.23	90.83 4.92 -34.16	84.20 4.44 -33.07	94.25 4.66 -41.07	93.87 4.99 -35.77	93.22 4.23 -42.01	94.85 4.32 -43.59	102.28 5.81 -35.92	93.98 5.46 -31.05	84.23 3.56 -39.69	71.17 3.71 -22.73
HILLBURN___GT 23639	77.89 2.44 -41.09	71.04 2.16 -36.11	66.08 2.19 -29.73	61.95 2.19 -24.92	65.59 2.07 -28.98	60.30 2.19 -22.26	48.34 2.17 -10.60	62.44 2.72 -15.87	75.38 2.44 -36.48	81.60 3.09 -36.18	90.57 4.06 -34.39	91.91 4.70 -26.95	87.93 4.30 -29.87	85.81 4.29 -27.96	88.66 4.19 -32.72	82.08 3.78 -31.61	91.89 3.98 -39.38	91.76 4.30 -34.35	90.97 3.66 -40.32	92.54 3.71 -41.89	99.96 5.03 -34.39	91.97 4.77 -29.72	82.32 3.16 -38.19	70.07 3.31 -22.03

HOLTSVILLE_IC_1 23690	80.75 4.12 -42.28	73.59 3.67 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.36 3.18 -29.64	61.92 3.33 -22.74	49.62 3.27 -10.77	64.31 4.21 -16.25	78.28 4.08 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.90 7.17 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.46 5.51 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.78 4.63 -52.18	72.50 5.19 -22.57
HOLTSVILLE_IC_10 23699	81.03 4.40 -42.28	73.82 3.90 -37.14	68.41 3.79 -30.46	64.05 3.76 -25.46	67.56 3.39 -29.64	62.17 3.59 -22.74	49.83 3.49 -10.77	64.62 4.52 -16.25	78.54 4.34 -37.75	85.32 5.42 -37.58	98.51 6.57 -39.84	116.46 7.71 -48.49	109.34 6.88 -48.70	94.94 6.80 -34.57	97.33 6.57 -39.01	91.97 5.93 -39.35	114.67 6.26 -59.89	116.07 6.80 -56.16	99.24 5.83 -46.43	114.58 5.87 -61.77	122.07 7.93 -53.59	135.86 7.47 -70.92	98.18 4.96 -52.24	72.85 5.55 -22.57
HOLTSVILLE_IC_2 23691	80.75 4.12 -42.28	73.59 3.67 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.36 3.18 -29.64	61.92 3.33 -22.74	49.62 3.27 -10.77	64.31 4.21 -16.25	78.28 4.08 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.90 7.17 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.46 5.51 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.78 4.63 -52.18	72.50 5.19 -22.57
HOLTSVILLE_IC_3 23692	80.75 4.12 -42.28	73.59 3.67 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.36 3.18 -29.64	61.92 3.33 -22.74	49.62 3.27 -10.77	64.31 4.21 -16.25	78.28 4.08 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.90 7.17 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.46 5.51 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.78 4.63 -52.18	72.50 5.19 -22.57
HOLTSVILLE_IC_4 23693	80.75 4.12 -42.28	73.59 3.67 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.36 3.18 -29.64	61.92 3.33 -22.74	49.62 3.27 -10.77	64.31 4.21 -16.25	78.28 4.08 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.90 7.17 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.46 5.51 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.78 4.63 -52.18	72.50 5.19 -22.57
HOLTSVILLE_IC_5 23694	80.75 4.12 -42.28	73.59 3.67 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.36 3.18 -29.64	61.92 3.33 -22.74	49.62 3.27 -10.77	64.31 4.21 -16.25	78.28 4.08 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.90 7.17 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.46 5.51 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.78 4.63 -52.18	72.50 5.19 -22.57
HOLTSVILLE_IC_6 23695	81.03 4.40 -42.28	73.82 3.90 -37.14	68.41 3.79 -30.46	64.05 3.76 -25.46	67.56 3.39 -29.64	62.17 3.59 -22.74	49.83 3.49 -10.77	64.62 4.52 -16.25	78.54 4.34 -37.75	85.32 5.42 -37.58	98.51 6.57 -39.84	116.46 7.71 -48.49	109.34 6.88 -48.70	94.94 6.80 -34.57	97.33 6.57 -39.01	91.97 5.93 -39.35	114.67 6.26 -59.89	116.07 6.80 -56.16	99.24 5.83 -46.43	114.58 5.87 -61.77	122.07 7.93 -53.59	135.86 7.47 -70.92	98.18 4.96 -52.24	72.85 5.55 -22.57
HOLTSVILLE_IC_7 23696	81.03 4.40 -42.28	73.82 3.90 -37.14	68.41 3.79 -30.46	64.05 3.76 -25.46	67.56 3.39 -29.64	62.17 3.59 -22.74	49.83 3.49 -10.77	64.62 4.52 -16.25	78.54 4.34 -37.75	85.32 5.42 -37.58	98.51 6.57 -39.84	116.46 7.71 -48.49	109.34 6.88 -48.70	94.94 6.80 -34.57	97.33 6.57 -39.01	91.97 5.93 -39.35	114.67 6.26 -59.89	116.07 6.80 -56.16	99.24 5.83 -46.43	114.58 5.87 -61.77	122.07 7.93 -53.59	135.86 7.47 -70.92	98.18 4.96 -52.24	72.85 5.55 -22.57
HOLTSVILLE_IC_8 23697	81.03 4.40 -42.28	73.82 3.90 -37.14	68.41 3.79 -30.46	64.05 3.76 -25.46	67.56 3.39 -29.64	62.17 3.59 -22.74	49.83 3.49 -10.77	64.62 4.52 -16.25	78.54 4.34 -37.75	85.32 5.42 -37.58	98.51 6.57 -39.84	116.46 7.71 -48.49	109.34 6.88 -48.70	94.94 6.80 -34.57	97.33 6.57 -39.01	91.97 5.93 -39.35	114.67 6.26 -59.89	116.07 6.80 -56.16	99.24 5.83 -46.43	114.58 5.87 -61.77	122.07 7.93 -53.59	135.86 7.47 -70.92	98.18 4.96 -52.24	72.85 5.55 -22.57
HOLTSVILLE_IC_9 23698	81.03 4.40 -42.28	73.82 3.90 -37.14	68.41 3.79 -30.46	64.05 3.76 -25.46	67.56 3.39 -29.64	62.17 3.59 -22.74	49.83 3.49 -10.77	64.62 4.52 -16.25	78.54 4.34 -37.75	85.32 5.42 -37.58	98.51 6.57 -39.84	116.46 7.71 -48.49	109.34 6.88 -48.70	94.94 6.80 -34.57	97.33 6.57 -39.01	91.97 5.93 -39.35	114.67 6.26 -59.89	116.07 6.80 -56.16	99.24 5.83 -46.43	114.58 5.87 -61.77	122.07 7.93 -53.59	135.86 7.47 -70.92	98.18 4.96 -52.24	72.85 5.55 -22.57
HQ_GEN_CEDARS 23644	33.91 -0.45 0.00	32.45 -0.33 0.00	33.92 -0.24 0.00	34.52 -0.31 0.00	34.30 -0.24 0.00	35.64 -0.22 0.00	35.29 -0.28 0.00	43.77 -0.09 0.00	35.94 -0.51 0.00	41.86 -0.47 0.00	51.43 -0.68 0.00	59.42 -0.84 0.00	52.74 -1.02 0.00	52.76 -0.80 0.00	50.98 -0.78 0.00	46.04 -0.65 0.00	47.84 -0.68 0.00	52.20 -0.90 0.00	46.33 -0.66 0.00	46.33 -0.61 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.61 -0.37 0.00	44.46 -0.27 0.00
HQ_GEN_IMPORT 323601	34.15 -0.21 0.00	32.64 -0.13 0.00	34.06 -0.10 0.00	34.69 -0.14 0.00	34.40 -0.14 0.00	35.74 -0.11 0.00	35.43 -0.14 0.00	43.77 -0.09 0.00	36.13 -0.33 0.00	42.03 -0.30 0.00	51.69 -0.42 0.00	59.72 -0.54 0.00	53.22 -0.54 0.00	53.08 -0.48 0.00	51.29 -0.47 0.00	46.32 -0.37 0.00	48.13 -0.39 0.00	52.68 -0.42 0.00	46.70 -0.28 0.00	46.61 -0.33 0.00	60.00 -0.54 0.00	56.95 -0.52 0.00	40.77 -0.20 0.00	44.55 -0.18 0.00
HQ_GEN_WHEEL 23651	34.15 -0.21 0.00	32.64 -0.13 0.00	34.06 -0.10 0.00	34.69 -0.14 0.00	34.40 -0.14 0.00	35.74 -0.11 0.00	35.43 -0.14 0.00	43.77 -0.09 0.00	36.13 -0.33 0.00	42.03 -0.30 0.00	51.69 -0.42 0.00	59.72 -0.54 0.00	53.22 -0.54 0.00	53.08 -0.48 0.00	51.29 -0.47 0.00	46.32 -0.37 0.00	48.13 -0.39 0.00	52.68 -0.42 0.00	46.70 -0.28 0.00	46.61 -0.33 0.00	60.00 -0.54 0.00	56.95 -0.52 0.00	40.77 -0.20 0.00	44.55 -0.18 0.00
HUDSON AVE_GT_3 23810	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.47 3.38 -16.24	77.18 2.99 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.90 5.73 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.17 4.85 -40.79	93.84 5.20 -35.53	93.12 4.42 -41.73	94.70 4.46 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57
HUDSON AVE_GT_4 23540	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.47 3.38 -16.24	77.18 2.99 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.90 5.73 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.17 4.85 -40.79	93.84 5.20 -35.53	93.12 4.42 -41.73	94.70 4.46 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57
HUDSON AVE_GT_5 23657	79.61 2.99 -42.27	72.60 2.69 -37.13	67.35 2.73 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.47 3.38 -16.24	77.18 2.99 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.90 5.73 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.17 4.85 -40.79	93.84 5.20 -35.53	93.12 4.42 -41.73	94.70 4.46 -43.29	102.27 6.05 -35.67	94.11 5.80 -30.83	84.24 3.85 -39.42	71.33 4.03 -22.57

HUDSON_AVE_10 24168	79.61 2.99 -42.27	72.53 2.62 -37.13	67.24 2.63 -30.45	62.93 2.65 -25.46	66.66 2.49 -29.63	61.20 2.62 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	77.07 2.88 -37.74	83.47 3.60 -37.54	92.48 4.74 -35.63	93.66 5.48 -27.91	89.86 5.00 -31.10	87.58 4.98 -29.03	90.49 4.81 -33.93	83.88 4.34 -32.85	93.97 4.66 -40.79	93.63 4.99 -35.53	92.94 4.23 -41.73	94.51 4.27 -43.29	102.03 5.81 -35.67	93.82 5.52 -30.83	84.08 3.69 -39.42	71.20 3.89 -22.57
HUNTER MOUNT___DRP 323613	84.40 2.78 -47.26	76.86 2.56 -41.53	70.91 2.70 -34.05	66.08 2.79 -28.47	70.37 2.69 -33.13	64.14 2.87 -25.42	50.50 2.88 -12.05	65.57 3.55 -18.17	81.79 3.14 -42.20	88.08 3.77 -41.99	96.82 4.85 -39.86	96.99 5.48 -31.24	93.38 4.84 -34.79	90.85 4.82 -32.47	94.46 4.76 -37.95	87.71 4.30 -36.73	98.60 4.46 -45.61	97.62 4.78 -39.73	97.87 4.23 -46.66	99.53 4.18 -48.41	105.97 5.51 -39.92	97.14 5.17 -34.49	88.66 3.61 -44.08	73.78 3.80 -25.24
HUNTLEY___63 23557	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
HUNTLEY___64 23558	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
HUNTLEY___65 23559	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
HUNTLEY___66 23560	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
HUNTLEY___67 23561	30.09 -4.64 -0.37	28.65 -4.46 -0.33	29.65 -4.78 -0.27	30.15 -4.91 -0.23	29.97 -4.84 -0.26	31.00 -5.05 -0.20	30.73 -4.94 -0.10	37.86 -6.14 -0.15	32.47 -4.30 -0.32	36.00 -5.80 0.52	39.81 -7.19 5.11	43.35 -8.14 8.78	44.28 -6.83 2.65	45.61 -7.28 0.67	42.68 -7.14 1.93	40.48 -6.49 -0.28	42.07 -6.79 -0.34	45.71 -7.70 -0.30	40.62 -6.72 -0.35	40.69 -6.62 -0.37	45.93 -8.72 5.90	46.04 -8.33 3.10	35.59 -5.74 -0.35	38.67 -6.26 -0.20
HUNTLEY___68 23562	30.09 -4.64 -0.37	28.65 -4.46 -0.33	29.65 -4.78 -0.27	30.15 -4.91 -0.23	29.97 -4.84 -0.26	31.00 -5.05 -0.20	30.73 -4.94 -0.10	37.86 -6.14 -0.15	32.47 -4.30 -0.32	36.00 -5.80 0.52	39.81 -7.19 5.11	43.35 -8.14 8.78	44.28 -6.83 2.65	45.61 -7.28 0.67	42.68 -7.14 1.93	40.48 -6.49 -0.28	42.07 -6.79 -0.34	45.71 -7.70 -0.30	40.62 -6.72 -0.35	40.69 -6.62 -0.37	45.93 -8.72 5.90	46.04 -8.33 3.10	35.59 -5.74 -0.35	38.67 -6.26 -0.20
INDECK___CORINTH 23802	92.34 2.51 -55.48	83.97 2.46 -48.74	76.96 2.84 -39.97	71.03 2.79 -33.42	76.40 2.97 -38.89	68.84 3.15 -29.84	52.77 3.06 -14.14	69.21 4.03 -21.32	89.27 3.28 -49.54	95.00 3.39 -49.29	102.73 3.80 -46.82	101.08 4.10 -36.72	98.16 3.55 -40.85	94.89 3.21 -38.12	99.41 3.11 -44.55	92.51 2.71 -43.11	105.36 3.30 -53.54	103.46 3.72 -46.63	105.84 4.09 -54.77	107.81 4.04 -56.83	112.34 4.90 -46.89	102.29 4.31 -40.51	96.11 3.40 -51.74	77.72 3.35 -29.63
INDECK___ILION 23567	34.22 0.82 0.96	32.69 0.75 0.84	34.26 0.79 0.69	35.05 0.80 0.58	34.66 0.79 0.67	36.16 0.82 0.52	36.15 0.82 0.24	44.45 0.96 0.37	36.47 0.87 0.86	42.49 1.02 0.85	52.60 1.30 0.81	61.13 1.51 0.64	54.40 1.34 0.71	54.24 1.34 0.66	52.27 1.29 0.77	47.11 1.17 0.74	48.81 1.21 0.93	53.58 1.27 0.81	47.16 1.13 0.95	47.13 1.17 0.98	61.25 1.51 0.81	58.21 1.44 0.70	41.06 0.98 0.89	45.29 1.07 0.51
INDECK___OLEAN 23982	33.04 -3.47 -2.15	31.32 -3.34 -1.89	32.16 -3.55 -1.55	32.47 -3.66 -1.30	32.50 -3.56 -1.51	33.39 -3.62 -1.16	32.64 -3.49 -0.55	39.82 -4.87 -0.83	35.08 -3.28 -1.91	39.05 -4.44 -1.17	43.80 -5.42 2.89	47.95 -5.91 6.41	47.70 -5.11 0.95	48.88 -5.36 -0.68	46.06 -5.49 0.21	43.36 -5.00 -1.66	45.40 -5.19 -2.07	49.06 -5.84 -1.80	43.93 -5.17 -2.11	44.06 -5.07 -2.19	50.25 -6.72 3.57	49.91 -6.21 1.35	38.31 -4.67 -2.01	41.19 -4.70 -1.15
INDECK___OSWEGO 23783	36.55 -1.17 -3.36	34.58 -1.15 -2.95	35.36 -1.23 -2.42	35.60 -1.25 -2.03	35.69 -1.21 -2.36	36.40 -1.25 -1.81	35.18 -1.25 -0.86	43.52 -1.62 -1.29	38.36 -1.09 -3.00	44.00 -1.31 -2.99	53.34 -1.62 -2.84	60.69 -1.81 -2.23	54.62 -1.61 -2.48	54.22 -1.66 -2.31	52.85 -1.60 -2.70	47.81 -1.49 -2.61	50.22 -1.55 -3.25	54.23 -1.70 -2.83	48.75 -1.55 -3.32	48.88 -1.50 -3.44	61.58 -1.82 -2.85	58.15 -1.78 -2.46	42.72 -1.39 -3.14	44.96 -1.57 -1.80
INDECK___YERKES 23781	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
INDIAN POINT_GT_1 24139	78.79 2.51 -41.93	71.84 2.23 -36.84	66.59 2.22 -30.20	62.35 2.26 -25.25	66.04 2.11 -29.39	60.62 2.22 -22.55	48.50 2.24 -10.68	62.73 2.76 -16.11	76.37 2.48 -37.44	82.66 3.09 -37.24	91.51 4.06 -35.34	92.70 4.76 -27.68	88.96 4.35 -30.85	86.70 4.34 -28.80	89.60 4.19 -33.65	83.05 3.78 -32.58	92.96 3.98 -40.46	92.65 4.30 -35.24	92.04 3.66 -41.39	93.60 3.71 -42.95	100.96 5.03 -35.39	92.83 4.77 -30.58	83.23 3.16 -39.10	70.43 3.31 -22.39
INDIAN POINT_GT_2 23659	78.79 2.51 -41.93	71.84 2.23 -36.84	66.59 2.22 -30.20	62.35 2.26 -25.25	66.04 2.11 -29.39	60.62 2.22 -22.55	48.50 2.24 -10.68	62.73 2.76 -16.11	76.37 2.48 -37.44	82.66 3.09 -37.24	91.51 4.06 -35.34	92.70 4.76 -27.68	88.96 4.35 -30.85	86.70 4.34 -28.80	89.60 4.19 -33.65	83.05 3.78 -32.58	92.96 3.98 -40.46	92.65 4.30 -35.24	92.04 3.66 -41.39	93.60 3.71 -42.95	100.96 5.03 -35.39	92.83 4.77 -30.58	83.23 3.16 -39.10	70.43 3.31 -22.39
INDIAN POINT_GT_3 24019	78.79 2.51 -41.93	71.84 2.23 -36.84	66.59 2.22 -30.20	62.35 2.26 -25.25	66.04 2.11 -29.39	60.62 2.22 -22.55	48.50 2.24 -10.68	62.73 2.76 -16.11	76.37 2.48 -37.44	82.66 3.09 -37.24	91.51 4.06 -35.34	92.70 4.76 -27.68	88.96 4.35 -30.85	86.70 4.34 -28.80	89.60 4.19 -33.65	83.05 3.78 -32.58	92.96 3.98 -40.46	92.65 4.30 -35.24	92.04 3.66 -41.39	93.60 3.71 -42.95	100.96 5.03 -35.39	92.83 4.77 -30.58	83.23 3.16 -39.10	70.43 3.31 -22.39

INDIAN POINT___2 23530	78.24 2.40 -41.48	71.35 2.13 -36.44	66.20 2.15 -29.88	62.01 2.19 -24.98	65.66 2.04 -29.08	60.31 2.15 -22.31	48.31 2.17 -10.57	62.47 2.68 -15.94	75.89 2.41 -37.03	82.17 3.01 -36.84	91.03 3.96 -34.96	92.29 4.64 -27.38	88.47 4.19 -30.52	86.29 4.23 -28.49	89.13 4.09 -33.29	82.61 3.69 -32.23	92.43 3.88 -40.03	92.17 4.20 -34.86	91.50 3.57 -40.95	93.04 3.61 -42.49	100.45 4.90 -35.00	92.38 4.66 -30.26	82.73 3.07 -38.68	70.15 3.27 -22.15
INDIAN POINT___3 23531	78.70 2.40 -41.94	71.72 2.10 -36.85	66.50 2.12 -30.21	62.25 2.16 -25.26	65.95 2.00 -29.40	60.52 2.12 -22.56	48.40 2.13 -10.69	62.65 2.68 -16.12	76.27 2.37 -37.45	82.54 2.96 -37.25	91.37 3.91 -35.35	92.47 4.52 -27.69	88.76 4.14 -30.86	86.55 4.18 -28.81	89.45 4.04 -33.66	82.92 3.64 -32.59	92.83 3.83 -40.48	92.50 4.14 -35.25	91.91 3.52 -41.40	93.47 3.57 -42.96	100.73 4.78 -35.40	92.66 4.60 -30.59	83.12 3.03 -39.11	70.31 3.18 -22.40
IP CORINTH___1 23988	92.20 2.37 -55.48	83.84 2.33 -48.74	76.73 2.60 -39.97	70.82 2.58 -33.42	76.16 2.73 -38.89	68.56 2.87 -29.84	52.52 2.81 -14.14	68.86 3.68 -21.32	89.01 3.03 -49.54	94.83 3.22 -49.29	102.53 3.60 -46.82	100.84 3.86 -36.72	97.94 3.33 -40.85	94.68 3.00 -38.12	99.15 2.85 -44.55	92.32 2.52 -43.11	105.17 3.11 -53.54	103.25 3.51 -46.63	105.56 3.81 -54.77	107.57 3.80 -56.83	112.03 4.60 -46.89	102.06 4.08 -40.51	95.91 3.20 -51.74	77.54 3.18 -29.63
IP___TICONDEROGA 23804	90.46 2.47 -53.63	82.48 2.59 -47.12	75.60 2.80 -38.64	69.99 2.86 -32.30	75.08 2.94 -37.60	67.89 3.19 -28.84	52.58 3.34 -13.67	68.94 4.47 -20.61	88.10 3.75 -47.89	93.82 3.85 -47.65	101.59 4.22 -45.26	100.82 5.06 -35.49	97.71 4.46 -39.49	94.75 4.34 -36.85	98.86 4.04 -43.07	92.10 3.74 -41.68	104.21 3.93 -51.76	102.49 4.30 -45.08	103.83 3.90 -52.94	105.68 3.80 -54.93	110.35 4.48 -45.32	100.94 4.31 -39.15	94.19 3.20 -50.02	77.00 3.62 -28.64
JARVIS____ 23743	33.57 0.17 0.96	32.06 0.13 0.84	33.64 0.17 0.69	34.43 0.17 0.58	34.04 0.17 0.67	35.51 0.18 0.52	35.51 0.18 0.24	43.66 0.18 0.37	35.82 0.22 0.86	41.69 0.21 0.85	51.61 0.31 0.81	59.99 0.36 0.64	53.37 0.32 0.71	53.23 0.32 0.66	51.29 0.31 0.77	46.18 0.23 0.74	47.84 0.24 0.93	52.57 0.27 0.81	46.27 0.23 0.95	46.24 0.28 0.98	60.10 0.36 0.81	57.12 0.34 0.70	40.29 0.20 0.89	44.44 0.22 0.51
JENNISON___1 23625	49.04 0.21 -14.48	45.47 -0.03 -12.72	44.56 -0.03 -10.43	43.55 0.00 -8.72	44.73 0.03 -10.15	43.75 0.11 -7.79	39.48 0.21 -3.69	49.11 -0.31 -5.57	49.57 0.18 -12.93	55.31 0.17 -12.81	64.25 0.26 -11.88	69.64 0.36 -9.01	64.56 0.32 -10.48	63.72 0.27 -9.89	63.45 0.21 -11.49	58.08 0.14 -11.25	62.60 0.10 -13.98	65.39 0.11 -12.17	61.33 0.05 -14.30	61.96 0.19 -14.83	72.75 0.36 -11.85	68.00 0.17 -10.36	54.28 -0.20 -13.51	52.24 -0.22 -7.74
JENNISON___2 23626	49.01 0.17 -14.48	45.43 -0.07 -12.72	44.53 -0.07 -10.43	43.55 0.00 -8.72	44.70 0.00 -10.15	43.71 0.07 -7.79	39.44 0.18 -3.69	49.11 -0.31 -5.57	49.53 0.15 -12.93	55.27 0.13 -12.81	64.20 0.21 -11.88	69.58 0.30 -9.01	64.51 0.27 -10.48	63.67 0.21 -9.89	63.40 0.16 -11.49	58.04 0.09 -11.25	62.55 0.05 -13.98	65.33 0.05 -12.17	61.28 0.00 -14.30	61.92 0.14 -14.83	72.69 0.30 -11.85	67.95 0.11 -10.36	54.24 -0.25 -13.51	52.20 -0.27 -7.74
KEDC PORT_JEFF_GT2 24210	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.46	63.98 3.69 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.50 4.30 -37.75	85.28 5.38 -37.58	98.43 6.51 -39.81	116.34 7.59 -48.48	109.22 6.77 -48.69	94.85 6.75 -34.54	97.20 6.47 -38.98	91.84 5.84 -39.31	114.56 6.16 -59.88	115.95 6.69 -56.16	99.17 5.78 -46.41	114.52 5.82 -61.76	121.94 7.81 -53.59	135.75 7.36 -70.92	98.11 4.92 -52.22	72.81 5.50 -22.57
KEDC PORT_JEFF_GT3 24211	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.46	63.98 3.69 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.50 4.30 -37.75	85.28 5.38 -37.58	98.43 6.51 -39.81	116.34 7.59 -48.48	109.22 6.77 -48.69	94.85 6.75 -34.54	97.20 6.47 -38.98	91.84 5.84 -39.31	114.56 6.16 -59.88	115.95 6.69 -56.16	99.17 5.78 -46.41	114.52 5.82 -61.76	121.94 7.81 -53.59	135.75 7.36 -70.92	98.11 4.92 -52.22	72.81 5.50 -22.57
KEDC_GLWD_GT4 24219	79.86 3.23 -42.28	72.80 2.88 -37.14	67.49 2.87 -30.46	63.15 2.86 -25.46	66.81 2.63 -29.64	61.35 2.76 -22.74	49.09 2.74 -10.77	63.57 3.46 -16.25	77.41 3.21 -37.75	84.01 4.11 -37.58	99.80 5.21 -42.48	115.84 6.09 -49.49	109.80 5.54 -50.51	97.13 5.52 -38.05	99.29 5.33 -42.20	94.65 4.81 -43.15	114.66 5.09 -61.05	115.75 5.47 -57.17	101.07 4.70 -49.39	114.61 4.74 -62.93	121.34 6.30 -54.49	134.43 6.03 -70.92	100.32 4.06 -55.29	71.74 4.43 -22.58
KEDC_GLWD_GT5 24220	79.86 3.23 -42.28	72.80 2.88 -37.14	67.49 2.87 -30.46	63.15 2.86 -25.46	66.81 2.63 -29.64	61.35 2.76 -22.74	49.09 2.74 -10.77	63.57 3.46 -16.25	77.41 3.21 -37.75	84.01 4.11 -37.58	99.80 5.21 -42.48	115.84 6.09 -49.49	109.80 5.54 -50.51	97.13 5.52 -38.05	99.29 5.33 -42.20	94.65 4.81 -43.15	114.66 5.09 -61.05	115.75 5.47 -57.17	101.07 4.70 -49.39	114.61 4.74 -62.93	121.34 6.30 -54.49	134.43 6.03 -70.92	100.32 4.06 -55.29	71.74 4.43 -22.58
KENSICO____ 23655	79.23 2.68 -42.20	72.27 2.43 -37.07	67.02 2.46 -30.40	62.72 2.47 -25.42	66.47 2.35 -29.58	60.98 2.44 -22.69	48.78 2.45 -10.75	63.14 3.07 -16.22	76.83 2.70 -37.68	83.20 3.39 -37.48	92.11 4.43 -35.57	93.25 5.12 -27.86	89.54 4.73 -31.05	87.26 4.71 -28.98	90.18 4.55 -33.87	83.59 4.11 -32.79	93.57 4.32 -40.72	93.25 4.67 -35.47	92.63 3.99 -41.66	94.20 4.04 -43.22	101.61 5.45 -35.62	93.43 5.17 -30.78	83.77 3.44 -39.35	70.89 3.62 -22.54
KIAC_JFK_GT1 23816	79.75 3.13 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	77.04 2.84 -37.74	83.47 3.60 -37.54	92.38 4.64 -35.63	93.53 5.36 -27.91	89.80 4.95 -31.10	87.52 4.93 -29.03	90.39 4.71 -33.93	83.78 4.25 -32.85	93.88 4.56 -40.79	93.57 4.94 -35.53	92.84 4.13 -41.73	94.46 4.22 -43.29	101.97 5.75 -35.67	93.76 5.46 -30.83	84.04 3.65 -39.42	71.20 3.89 -22.57
KIAC_JFK_GT2 23817	79.75 3.13 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	77.04 2.84 -37.74	83.47 3.60 -37.54	92.38 4.64 -35.63	93.53 5.36 -27.91	89.80 4.95 -31.10	87.52 4.93 -29.03	90.39 4.71 -33.93	83.78 4.25 -32.85	93.88 4.56 -40.79	93.57 4.94 -35.53	92.84 4.13 -41.73	94.46 4.22 -43.29	101.97 5.75 -35.67	93.76 5.46 -30.83	84.04 3.65 -39.42	71.20 3.89 -22.57
KINTIGH____ 23543	28.87 -4.12 1.36	27.62 -3.97 1.19	28.92 -4.27 0.98	29.66 -4.35 0.82	29.27 -4.32 0.95	30.64 -4.48 0.73	30.82 -4.41 0.34	37.81 -5.53 0.52	31.21 -4.01 1.23	34.90 -5.29 2.14	38.50 -6.57 7.04	41.90 -7.65 10.71	43.13 -6.45 4.18	44.77 -6.86 1.94	41.56 -6.68 3.52	39.60 -6.02 1.07	40.89 -6.31 1.33	44.89 -7.06 1.16	39.42 -6.20 1.36	39.38 -6.15 1.41	44.65 -7.99 7.90	45.17 -7.64 4.66	34.42 -5.29 1.27	38.15 -5.86 0.72
LEDERLE____ 23769	80.27 2.68 -43.24	73.17 2.39 -38.01	68.30 2.43 -31.71	64.07 2.44 -26.80	67.88 2.28 -31.06	62.20 2.40 -23.95	49.57 2.42 -11.58	63.81 3.03 -16.93	76.83 2.70 -37.67	82.72 3.39 -37.00	91.91 4.43 -35.38	93.21 5.18 -27.76	88.66 4.68 -30.22	86.81 4.71 -28.53	89.86 4.55 -33.55	82.97 4.11 -32.17	93.41 4.37 -40.52	93.34 4.73 -35.51	92.57 3.99 -41.59	94.36 4.04 -43.39	101.22 5.45 -35.22	93.14 5.23 -30.44	84.17 3.44 -39.76	71.80 3.62 -23.45



LINDEN COGEN____ 23786	79.51 2.89 -42.27	72.50 2.59 -37.13	67.24 2.63 -30.45	62.90 2.61 -25.46	66.63 2.45 -29.63	61.16 2.58 -22.73	48.94 2.60 -10.77	63.34 3.25 -16.24	75.38 2.88 -36.05	77.25 3.60 -31.33	87.02 4.74 -30.17	88.44 5.54 -22.63	82.11 5.05 -23.30	79.68 5.04 -21.08	83.40 4.86 -26.79	75.81 4.39 -24.73	86.67 4.66 -33.49	86.44 5.05 -28.28	86.20 4.28 -34.94	87.53 4.32 -36.27	95.89 5.87 -29.47	86.67 5.57 -23.62	75.46 3.73 -30.76	71.20 3.89 -22.57
LIPA_MISC_IPP 23656	80.96 4.33 -42.28	73.75 3.83 -37.14	68.34 3.72 -30.45	63.98 3.69 -25.46	67.49 3.32 -29.64	62.10 3.51 -22.74	49.76 3.41 -10.77	64.53 4.43 -16.25	78.47 4.27 -37.75	85.15 5.25 -37.58	98.20 6.31 -39.79	116.08 7.35 -48.47	108.93 6.50 -48.67	94.50 6.43 -34.50	96.91 6.21 -38.95	91.57 5.60 -39.27	114.26 5.87 -59.87	115.63 6.37 -56.15	98.86 5.50 -46.38	114.23 5.54 -61.75	121.63 7.51 -53.58	135.40 7.01 -70.92	97.83 4.67 -52.19	72.58 5.28 -22.57
LITTLE FALLS____HYD 24013	35.15 1.75 0.96	33.57 1.64 0.84	35.18 1.71 0.69	35.99 1.74 0.58	35.56 1.69 0.67	37.09 1.76 0.52	37.14 1.81 0.24	45.59 2.10 0.37	37.46 1.86 0.86	43.68 2.20 0.85	54.01 2.71 0.81	62.76 3.13 0.64	55.85 2.80 0.71	55.69 2.79 0.66	53.67 2.69 0.77	48.37 2.43 0.74	50.07 2.47 0.93	55.01 2.71 0.81	48.39 2.35 0.95	48.40 2.44 0.98	62.88 3.15 0.81	59.76 2.99 0.70	42.13 2.05 0.89	46.50 2.28 0.51
LONG_LAKE_PHOENIX 24014	36.78 -1.03 -3.45	34.79 -1.02 -3.03	35.52 -1.13 -2.49	35.79 -1.11 -2.08	35.86 -1.11 -2.42	36.56 -1.15 -1.86	35.35 -1.10 -0.88	43.73 -1.45 -1.33	38.63 -0.91 -3.08	44.30 -1.10 -3.07	53.67 -1.35 -2.92	61.05 -1.51 -2.29	54.96 -1.34 -2.55	54.60 -1.34 -2.37	53.23 -1.29 -2.78	48.11 -1.26 -2.68	50.55 -1.31 -3.33	54.52 -1.49 -2.90	49.08 -1.32 -3.41	49.21 -1.27 -3.54	61.96 -1.51 -2.92	58.56 -1.44 -2.52	43.05 -1.15 -3.22	45.23 -1.34 -1.84
LOVETT____3 23632	75.49 2.23 -38.90	68.91 1.97 -34.16	63.64 1.95 -27.53	59.58 1.99 -22.76	62.99 1.83 -26.61	58.10 1.94 -20.31	46.95 1.96 -9.42	60.94 2.41 -14.67	74.17 2.15 -35.56	80.87 2.75 -35.79	89.49 3.65 -33.73	90.85 4.22 -26.37	87.65 3.87 -30.03	85.18 3.86 -27.75	87.72 3.73 -32.24	81.55 3.36 -31.50	90.73 3.59 -38.62	90.42 3.88 -33.44	89.60 3.24 -39.37	90.88 3.29 -40.65	98.98 4.48 -33.95	91.13 4.31 -29.35	80.58 2.83 -36.78	68.15 2.95 -20.46
LOVETT____4 23642	77.34 2.47 -40.51	70.56 2.20 -35.59	65.41 2.19 -29.06	61.29 2.23 -24.23	64.85 2.07 -28.24	59.67 2.19 -21.63	47.98 2.21 -10.20	62.12 2.76 -15.50	75.28 2.44 -36.38	81.67 3.05 -36.30	90.51 4.01 -34.38	91.88 4.70 -26.92	88.22 4.30 -30.16	85.94 4.29 -28.09	88.66 4.14 -32.77	82.23 3.74 -31.80	91.87 3.98 -39.37	91.65 4.30 -34.24	90.84 3.62 -40.24	92.30 3.66 -41.70	99.98 4.96 -34.47	92.04 4.77 -29.80	82.04 3.16 -37.91	69.60 3.31 -21.56
LOVETT____5 23593	77.34 2.47 -40.51	70.56 2.20 -35.59	65.41 2.19 -29.06	61.29 2.23 -24.23	64.85 2.07 -28.24	59.67 2.19 -21.63	47.98 2.21 -10.20	62.12 2.76 -15.50	75.28 2.44 -36.38	81.67 3.05 -36.30	90.51 4.01 -34.38	91.88 4.70 -26.92	88.22 4.30 -30.16	85.94 4.29 -28.09	88.66 4.14 -32.77	82.23 3.74 -31.80	91.87 3.98 -39.37	91.65 4.30 -34.24	90.84 3.62 -40.24	92.30 3.66 -41.70	99.98 4.96 -34.47	92.04 4.77 -29.80	82.04 3.16 -37.91	69.60 3.31 -21.56
LOWER RAQUET____HYD 24057	33.84 -0.52 0.00	32.32 -0.46 0.00	33.75 -0.41 0.00	34.38 -0.45 0.00	34.16 -0.38 0.00	35.53 -0.32 0.00	35.22 -0.36 0.00	43.68 -0.18 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.38 -0.73 0.00	59.42 -0.84 0.00	52.47 -1.29 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.65 -0.87 0.00	51.57 -1.54 0.00	45.81 -1.17 0.00	46.28 -0.66 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.69 -0.29 0.00	44.55 -0.18 0.00
LOWER____HUDSON 24059	90.33 2.13 -53.84	82.15 2.06 -47.31	75.28 2.32 -38.79	69.59 2.33 -32.43	74.67 2.38 -37.75	67.32 2.51 -28.96	51.75 2.45 -13.72	67.70 3.16 -20.69	87.19 2.66 -48.08	92.91 2.75 -47.83	100.73 3.18 -45.44	99.63 3.74 -35.63	96.68 3.28 -39.64	93.82 3.27 -36.99	98.15 3.16 -43.24	91.33 2.80 -41.84	103.40 2.91 -51.97	101.61 3.24 -45.26	103.24 3.10 -53.15	105.19 3.10 -55.15	109.86 3.81 -45.50	100.29 3.51 -39.31	93.93 2.75 -50.22	76.35 2.86 -28.76
LWR____OSWEGATCHIE_HYD 23850	33.77 -0.58 0.00	32.05 -0.72 0.00	33.51 -0.65 0.00	34.13 -0.70 0.00	33.92 -0.62 0.00	35.28 -0.57 0.00	35.00 -0.57 0.00	43.20 -0.66 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.43 -0.68 0.00	59.48 -0.78 0.00	52.63 -1.13 0.00	52.71 -0.86 0.00	50.92 -0.83 0.00	45.90 -0.79 0.00	47.60 -0.92 0.00	51.62 -1.49 0.00	45.76 -1.22 0.00	46.33 -0.61 0.00	59.76 -0.79 0.00	56.72 -0.75 0.00	40.48 -0.49 0.00	44.33 -0.40 0.00
LYONS_FALL_HYD 23570	33.98 -0.38 0.00	32.22 -0.56 0.00	33.62 -0.55 0.00	34.31 -0.52 0.00	34.06 -0.48 0.00	35.38 -0.47 0.00	35.15 -0.43 0.00	43.24 -0.61 0.00	36.20 -0.26 0.00	42.07 -0.25 0.00	51.80 -0.31 0.00	59.96 -0.30 0.00	53.33 -0.43 0.00	53.19 -0.37 0.00	51.39 -0.36 0.00	46.27 -0.42 0.00	48.04 -0.49 0.00	52.47 -0.64 0.00	46.37 -0.61 0.00	46.61 -0.33 0.00	60.24 -0.30 0.00	57.07 -0.40 0.00	40.52 -0.45 0.00	44.28 -0.45 0.00
MAPLE RIDGE_WT_1 323574	31.92 -0.14 2.30	30.66 -0.10 2.02	32.41 -0.10 1.65	33.34 -0.10 1.38	32.83 -0.10 1.61	34.51 -0.11 1.23	34.88 -0.11 0.59	42.88 -0.09 0.88	34.26 -0.15 2.05	40.12 -0.17 2.04	49.96 -0.21 1.94	58.44 -0.30 1.52	51.80 -0.27 1.69	51.72 -0.27 1.58	49.70 -0.21 1.85	44.72 -0.19 1.78	46.11 -0.19 2.22	50.96 -0.21 1.93	44.58 -0.14 2.27	44.40 -0.19 2.35	58.36 -0.24 1.94	55.56 -0.23 1.68	38.71 -0.12 2.14	43.37 -0.13 1.23
MAPLE RIDGE_WT_2 323611	31.92 -0.14 2.30	30.66 -0.10 2.02	32.41 -0.10 1.65	33.34 -0.10 1.38	32.83 -0.10 1.61	34.51 -0.11 1.23	34.88 -0.11 0.59	42.88 -0.09 0.88	34.26 -0.15 2.05	40.12 -0.17 2.04	49.96 -0.21 1.94	58.44 -0.30 1.52	51.80 -0.27 1.69	51.72 -0.27 1.58	49.70 -0.21 1.85	44.72 -0.19 1.78	46.11 -0.19 2.22	50.96 -0.21 1.93	44.58 -0.14 2.27	44.40 -0.19 2.35	58.36 -0.24 1.94	55.56 -0.23 1.68	38.71 -0.12 2.14	43.37 -0.13 1.23
MG INDUSTRY____DRP 24185	88.86 1.55 -52.96	80.74 1.44 -46.53	73.89 1.57 -38.15	68.33 1.60 -31.90	73.29 1.62 -37.13	65.98 1.65 -28.48	50.53 1.46 -13.50	66.00 1.80 -20.35	85.23 1.49 -47.29	91.07 1.69 -47.05	98.88 2.08 -44.69	97.66 2.35 -35.04	94.79 2.04 -38.99	91.98 2.04 -36.38	96.24 1.97 -42.53	89.62 1.77 -41.15	101.48 1.84 -51.11	99.59 1.96 -44.52	101.05 1.79 -52.28	102.97 1.78 -54.25	107.60 2.30 -44.75	98.26 2.13 -38.66	91.96 1.60 -49.39	74.72 1.70 -28.28
MID____OSWEGATCHIE_HYD 23849	33.77 -0.58 0.00	32.05 -0.72 0.00	33.51 -0.65 0.00	34.13 -0.70 0.00	33.92 -0.62 0.00	35.28 -0.57 0.00	35.00 -0.57 0.00	43.20 -0.66 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.43 -0.68 0.00	59.48 -0.78 0.00	52.63 -1.13 0.00	52.71 -0.86 0.00	50.92 -0.83 0.00	45.90 -0.79 0.00	47.60 -0.92 0.00	51.62 -1.49 0.00	45.76 -1.22 0.00	46.33 -0.61 0.00	59.76 -0.79 0.00	56.72 -0.75 0.00	40.48 -0.49 0.00	44.33 -0.40 0.00
MID____RAQUETTE_HYD 23851	33.84 -0.52 0.00	32.32 -0.46 0.00	33.75 -0.41 0.00	34.38 -0.45 0.00	34.16 -0.38 0.00	35.53 -0.32 0.00	35.22 -0.36 0.00	43.68 -0.18 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.38 -0.73 0.00	59.42 -0.84 0.00	52.47 -1.29 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.65 -0.87 0.00	51.57 -1.54 0.00	45.81 -1.17 0.00	46.28 -0.66 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.69 -0.29 0.00	44.55 -0.18 0.00

MILLIKEN___1 23584	40.06 -1.20 -6.90	37.86 -0.98 -6.07	38.01 -1.13 -4.97	37.87 -1.11 -4.16	38.31 -1.07 -4.84	38.52 -1.04 -3.71	36.41 -0.92 -1.76	42.87 -3.64 -2.65	39.81 -2.81 -6.16	45.15 -3.30 -6.12	53.73 -4.12 -5.74	59.99 -4.70 -4.43	54.66 -4.14 -5.04	54.06 -4.23 -4.73	53.12 -4.14 -5.51	48.27 -3.78 -5.36	51.16 -4.03 -6.66	54.50 -4.41 -5.80	49.85 -3.95 -6.81	50.12 -3.90 -7.07	61.56 -4.72 -5.74	57.80 -4.66 -4.99	43.72 -3.69 -6.44	44.30 -4.12 -3.69
MILLIKEN___2 23585	40.06 -1.20 -6.90	37.86 -0.98 -6.07	38.01 -1.13 -4.97	37.87 -1.11 -4.16	38.31 -1.07 -4.84	38.52 -1.04 -3.71	36.41 -0.92 -1.76	42.87 -3.64 -2.65	39.81 -2.81 -6.16	45.15 -3.30 -6.12	53.73 -4.12 -5.74	59.99 -4.70 -4.43	54.66 -4.14 -5.04	54.06 -4.23 -4.73	53.12 -4.14 -5.51	48.27 -3.78 -5.36	51.16 -4.03 -6.66	54.50 -4.41 -5.80	49.85 -3.95 -6.81	50.12 -3.90 -7.07	61.56 -4.72 -5.74	57.80 -4.66 -4.99	43.72 -3.69 -6.44	44.30 -4.12 -3.69
MILLIKEN___DIESEL 23629	40.06 -1.20 -6.90	37.86 -0.98 -6.07	38.01 -1.13 -4.97	37.87 -1.11 -4.16	38.31 -1.07 -4.84	38.52 -1.04 -3.71	36.41 -0.92 -1.76	42.87 -3.64 -2.65	39.81 -2.81 -6.16	45.15 -3.30 -6.12	53.73 -4.12 -5.74	59.99 -4.70 -4.43	54.66 -4.14 -5.04	54.06 -4.23 -4.73	53.12 -4.14 -5.51	48.27 -3.78 -5.36	51.16 -4.03 -6.66	54.50 -4.41 -5.80	49.85 -3.95 -6.81	50.12 -3.90 -7.07	61.56 -4.72 -5.74	57.80 -4.66 -4.99	43.72 -3.69 -6.44	44.30 -4.12 -3.69
MILLSEAT___LFGE 323607	29.67 -4.02 0.67	28.32 -3.87 0.59	29.48 -4.20 0.48	30.15 -4.28 0.40	29.86 -4.21 0.47	31.12 -4.37 0.36	31.10 -4.30 0.16	38.38 -5.22 0.25	32.38 -3.46 0.61	36.04 -4.78 1.50	39.86 -5.94 6.31	43.58 -6.69 10.00	44.64 -5.54 3.59	46.12 -6.00 1.44	42.95 -5.90 2.90	40.83 -5.32 0.53	42.28 -5.58 0.66	46.37 -6.16 0.58	40.81 -5.50 0.68	40.79 -5.45 0.70	46.50 -6.90 7.14	46.75 -6.67 4.06	35.56 -4.79 0.62	39.10 -5.28 0.35
MODEL_CITY_ENERGY 24167	29.64 -4.57 0.15	28.25 -4.39 0.13	29.35 -4.71 0.10	29.90 -4.84 0.09	29.67 -4.77 0.10	30.83 -4.95 0.08	30.67 -4.87 0.03	37.88 -5.92 0.05	32.22 -4.08 0.15	35.73 -5.59 1.01	39.48 -6.93 5.70	43.06 -7.83 9.37	44.14 -6.50 3.11	45.49 -7.02 1.05	42.46 -6.88 2.41	40.31 -6.26 0.13	41.81 -6.55 0.16	45.53 -7.44 0.14	40.34 -6.48 0.16	40.34 -6.43 0.17	45.62 -8.42 6.51	45.85 -8.05 3.57	35.31 -5.53 0.14	38.57 -6.08 0.07
MODERN_LFGE___ 323580	29.64 -4.57 0.15	28.25 -4.39 0.13	29.35 -4.71 0.10	29.90 -4.84 0.09	29.67 -4.77 0.10	30.83 -4.95 0.08	30.67 -4.87 0.03	37.88 -5.92 0.05	32.22 -4.08 0.15	35.73 -5.59 1.01	39.48 -6.93 5.70	43.06 -7.83 9.37	44.14 -6.50 3.11	45.49 -7.02 1.05	42.46 -6.88 2.41	40.31 -6.26 0.13	41.81 -6.55 0.16	45.53 -7.44 0.14	40.34 -6.48 0.16	40.34 -6.43 0.17	45.62 -8.42 6.51	45.85 -8.05 3.57	35.31 -5.53 0.14	38.57 -6.08 0.07
MOHAWK_PAPER___DRP 24187	90.60 1.92 -54.32	82.34 1.84 -47.73	75.35 2.05 -39.13	69.60 2.05 -32.72	74.73 2.11 -38.08	67.25 2.19 -29.22	51.55 2.13 -13.84	67.41 2.68 -20.88	87.22 2.26 -48.51	93.04 2.45 -48.26	100.87 2.92 -45.84	99.65 3.44 -35.95	96.77 3.01 -40.00	93.89 3.00 -37.32	98.27 2.90 -43.62	91.47 2.57 -42.21	103.62 2.67 -52.43	101.69 2.92 -45.66	103.34 2.73 -53.63	105.36 2.77 -55.64	109.90 3.45 -45.91	100.29 3.16 -39.66	94.05 2.42 -50.66	76.25 2.51 -29.01
MONGAUP___HYD 23641	75.44 2.34 -38.75	68.92 2.10 -34.05	64.20 2.12 -27.92	60.33 2.16 -23.34	63.75 2.04 -27.17	58.88 2.19 -20.84	47.65 2.21 -9.88	61.51 2.76 -14.89	73.53 2.48 -34.60	79.84 3.09 -34.42	88.83 4.06 -32.65	90.59 4.76 -25.57	86.57 4.30 -28.51	84.52 4.34 -26.62	87.10 4.24 -31.10	80.63 3.83 -30.11	89.95 4.03 -37.40	90.04 4.35 -32.57	88.95 3.71 -38.26	90.39 3.76 -39.70	98.26 5.03 -32.69	90.50 4.77 -28.26	80.27 3.16 -36.14	68.69 3.27 -20.70
MONTAUK___DIESEL 23721	82.40 5.77 -42.28	75.06 5.15 -37.14	69.67 5.06 -30.45	65.31 5.02 -25.46	68.74 4.56 -29.64	63.39 4.73 -22.74	51.08 4.73 -10.77	66.24 6.14 -16.25	80.11 5.91 -37.75	87.31 7.41 -37.58	100.91 9.01 -39.79	119.28 10.55 -48.47	111.78 9.35 -48.67	97.29 9.21 -34.51	99.50 8.80 -38.95	93.91 7.94 -39.28	116.74 8.35 -59.87	118.39 9.13 -56.15	101.21 7.85 -46.38	116.58 7.89 -61.75	124.78 10.66 -53.58	138.16 9.77 -70.92	99.60 6.43 -52.19	74.37 7.07 -22.57
MUNSVILLE_WIND_PWR 323609	46.64 0.00 -12.29	43.31 -0.26 -10.80	42.71 -0.31 -8.85	41.99 -0.24 -7.40	42.98 -0.17 -8.61	42.39 -0.07 -6.61	38.81 0.11 -3.13	47.61 -0.96 -4.72	47.13 -0.29 -10.97	52.90 -0.30 -10.87	61.83 -0.36 -10.09	67.63 -0.30 -7.66	62.33 -0.32 -8.90	61.58 -0.37 -8.39	61.04 -0.47 -9.75	55.72 -0.51 -9.55	59.80 -0.58 -11.86	62.80 -0.64 -10.33	58.50 -0.61 -12.13	59.15 -0.38 -12.59	70.30 -0.30 -10.06	65.69 -0.57 -8.80	51.49 -0.94 -11.46	50.27 -1.03 -6.56
N SALMON___HYD 24042	33.94 -0.41 0.00	32.48 -0.29 0.00	33.92 -0.24 0.00	34.48 -0.35 0.00	34.30 -0.24 0.00	35.67 -0.18 0.00	35.39 -0.18 0.00	44.03 0.18 0.00	36.31 -0.15 0.00	42.33 0.00 0.00	51.95 -0.16 0.00	60.02 -0.24 0.00	53.17 -0.59 0.00	53.24 -0.32 0.00	51.39 -0.36 0.00	46.41 -0.28 0.00	48.28 -0.24 0.00	52.68 -0.42 0.00	46.75 -0.23 0.00	46.85 -0.09 0.00	60.36 -0.18 0.00	57.18 -0.29 0.00	40.89 -0.08 0.00	44.69 -0.04 0.00
N.E_GEN_SANDY PD 24062	86.48 1.99 -50.13	78.75 1.93 -44.05	72.33 2.05 -36.12	67.15 2.12 -30.20	71.76 2.07 -35.15	65.00 2.19 -26.96	61.00 2.24 -23.19	72.58 2.81 -25.92	84.86 2.41 -46.00	89.53 2.67 -44.54	97.63 3.23 -42.29	97.22 3.80 -33.16	94.05 3.39 -36.90	91.38 3.37 -34.44	95.21 3.21 -40.25	88.59 2.94 -38.96	99.91 3.01 -48.38	98.54 3.29 -42.14	99.34 2.87 -49.49	101.11 2.82 -51.35	106.53 3.63 -42.35	97.57 3.51 -36.59	90.23 2.50 -46.75	74.28 2.77 -26.77
NARROWS_GT1_1 24228	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_2 24229	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_3 24230	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_4 24231	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20

NARROWS_GT1_5 24232	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_6 24233	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_7 24234	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT1_8 24235	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_1 24236	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_2 24237	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_3 24238	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_4 24239	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_5 24240	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_6 24241	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_7 24242	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NARROWS_GT2_8 24243	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NEG CAPITAL___MECHNVIL 23645	90.83 2.40 -54.07	82.61 2.33 -47.51	75.78 2.66 -38.95	70.01 2.61 -32.57	75.21 2.76 -37.91	67.83 2.90 -29.08	52.13 2.77 -13.78	68.23 3.60 -20.78	87.76 3.03 -48.28	93.50 3.13 -48.04	101.33 3.60 -45.63	100.27 4.22 -35.78	97.22 3.66 -39.81	94.36 3.64 -37.15	98.69 3.52 -43.42	91.84 3.13 -42.02	104.05 3.35 -52.18	102.22 3.66 -45.45	104.03 3.66 -53.38	105.99 3.66 -55.39	110.72 4.48 -45.69	100.97 4.02 -39.48	94.56 3.16 -50.43	76.79 3.18 -28.88
NEG CENTRAL_HIGH_ACRES 23767	36.25 -3.06 -4.96	34.15 -2.98 -4.35	34.52 -3.21 -3.57	34.58 -3.24 -2.99	34.80 -3.21 -3.47	35.18 -3.33 -2.67	33.56 -3.27 -1.26	41.68 -4.08 -1.90	38.04 -2.84 -4.43	43.16 -3.64 -4.48	52.27 -4.48 -4.64	59.18 -5.12 -4.04	53.30 -4.35 -3.90	52.44 -4.61 -3.48	51.47 -4.45 -4.17	46.48 -4.06 -3.85	49.09 -4.22 -4.78	52.81 -4.46 -4.17	47.74 -4.13 -4.89	47.94 -4.08 -5.08	60.29 -4.96 -4.71	56.55 -4.83 -3.90	41.91 -3.69 -4.62	43.22 -4.16 -2.65
NEG CENTRAL___DRP 24199	37.93 -1.68 -5.26	35.79 -1.61 -4.62	36.14 -1.81 -3.79	36.19 -1.81 -3.17	36.47 -1.76 -3.69	36.89 -1.79 -2.83	35.21 -1.71 -1.34	43.33 -2.54 -2.02	39.55 -1.60 -4.70	44.95 -2.07 -4.70	54.00 -2.71 -4.60	60.94 -3.07 -3.75	55.09 -2.63 -3.96	54.42 -2.79 -3.64	53.30 -2.74 -4.29	48.26 -2.52 -4.09	50.93 -2.67 -5.08	54.61 -2.92 -4.42	49.55 -2.63 -5.20	49.70 -2.63 -5.39	62.03 -3.15 -4.63	58.31 -3.10 -3.94	43.55 -2.34 -4.91	44.90 -2.64 -2.81
NEG CENTRAL___INDECK 23768	38.92 -2.47 -7.04	36.54 -2.43 -6.19	36.57 -2.66 -5.07	36.35 -2.72 -4.24	36.82 -2.66 -4.94	36.95 -2.69 -3.79	34.77 -2.60 -1.79	43.31 -3.25 -2.71	40.85 -1.90 -6.29	46.05 -2.58 -6.30	55.13 -3.23 -6.26	61.83 -3.62 -5.18	56.10 -3.01 -5.35	55.13 -3.32 -4.89	54.27 -3.26 -5.78	49.13 -3.03 -5.47	52.12 -3.20 -6.80	55.68 -3.35 -5.92	50.83 -3.10 -6.95	51.10 -3.05 -7.21	63.28 -3.57 -6.31	59.19 -3.62 -5.34	44.67 -2.87 -6.57	45.18 -3.31 -3.76

NEG CENTRAL____SENECA 23627	38.13 -2.03 -5.80	35.90 -1.97 -5.09	36.19 -2.15 -4.18	36.13 -2.19 -3.49	36.47 -2.14 -4.07	36.78 -2.19 -3.12	34.95 -2.10 -1.48	43.14 -2.94 -2.23	39.77 -1.86 -5.18	45.05 -2.45 -5.18	53.91 -3.28 -5.08	60.74 -3.68 -4.15	54.96 -3.17 -4.37	54.21 -3.37 -4.02	53.17 -3.31 -4.73	48.16 -3.03 -4.51	50.92 -3.20 -5.60	54.48 -3.51 -4.87	49.51 -3.19 -5.73	49.74 -3.15 -5.94	61.79 -3.87 -5.12	58.03 -3.79 -4.35	43.64 -2.75 -5.41	44.74 -3.09 -3.10
NEG CENTRAL____STATE_STREET 24147	38.52 -1.03 -5.20	36.39 -0.95 -4.57	36.78 -1.13 -3.75	36.85 -1.11 -3.13	37.08 -1.11 -3.64	37.57 -1.08 -2.80	35.94 -0.96 -1.32	43.66 -2.19 -2.00	39.71 -1.39 -4.64	45.19 -1.78 -4.64	54.39 -2.24 -4.53	61.40 -2.53 -3.67	55.51 -2.15 -3.90	54.91 -2.25 -3.60	53.71 -2.28 -4.23	48.63 -2.10 -4.04	51.31 -2.23 -5.02	55.09 -2.39 -4.37	49.91 -2.21 -5.13	50.11 -2.16 -5.33	62.62 -2.48 -4.55	58.82 -2.53 -3.88	43.73 -2.09 -4.85	45.14 -2.37 -2.78
NEG MILLWOOD____DRP 24198	80.38 2.82 -43.21	73.23 2.49 -37.96	67.82 2.53 -31.13	63.43 2.58 -26.02	67.25 2.42 -30.29	61.63 2.55 -23.24	49.14 2.56 -11.01	63.66 3.20 -16.61	77.88 2.84 -38.58	84.26 3.56 -38.38	93.22 4.69 -36.43	94.22 5.42 -28.53	90.50 4.95 -31.79	88.22 4.98 -29.68	91.25 4.81 -34.68	84.65 4.39 -33.58	94.83 4.61 -41.70	94.42 4.99 -36.32	93.91 4.28 -42.65	95.52 4.32 -44.26	102.83 5.81 -36.47	94.51 5.52 -31.52	84.83 3.56 -40.29	71.56 3.76 -23.08
NEG NORTH_FLCN_SEA 23793	33.29 -1.07 0.00	31.92 -0.85 0.00	33.28 -0.89 0.00	33.71 -1.11 0.00	33.57 -0.97 0.00	34.95 -0.90 0.00	34.72 -0.85 0.00	43.11 -0.75 0.00	35.51 -0.95 0.00	41.40 -0.93 0.00	50.81 -1.30 0.00	58.70 -1.57 0.00	52.20 -1.56 0.00	52.17 -1.39 0.00	50.35 -1.40 0.00	45.52 -1.17 0.00	47.31 -1.21 0.00	51.83 -1.27 0.00	45.95 -1.03 0.00	45.86 -1.08 0.00	59.03 -1.51 0.00	55.98 -1.49 0.00	40.07 -0.90 0.00	43.75 -0.98 0.00
NEG NORTH_KES_CHATEGAY 23792	33.70 -0.65 0.00	32.32 -0.46 0.00	33.72 -0.44 0.00	34.24 -0.59 0.00	34.06 -0.48 0.00	35.38 -0.47 0.00	35.11 -0.46 0.00	43.59 -0.26 0.00	35.83 -0.62 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.68 -1.08 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.94 -0.75 0.00	47.75 -0.78 0.00	52.31 -0.80 0.00	46.37 -0.61 0.00	46.28 -0.66 0.00	59.52 -1.03 0.00	56.49 -0.98 0.00	40.44 -0.53 0.00	44.24 -0.49 0.00
NEG NORTH____ALICE_FALLS 23915	33.50 -0.86 0.00	32.12 -0.66 0.00	33.51 -0.65 0.00	33.99 -0.84 0.00	33.85 -0.69 0.00	35.21 -0.65 0.00	34.97 -0.60 0.00	43.46 -0.39 0.00	35.80 -0.66 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.63 -1.13 0.00	52.60 -0.96 0.00	50.77 -0.98 0.00	45.90 -0.79 0.00	47.70 -0.82 0.00	52.26 -0.85 0.00	46.33 -0.66 0.00	46.24 -0.70 0.00	59.58 -0.97 0.00	56.44 -1.03 0.00	40.36 -0.61 0.00	44.06 -0.67 0.00
NEG NORTH____LWR_SARANAC 23913	33.50 -0.86 0.00	32.12 -0.66 0.00	33.51 -0.65 0.00	33.99 -0.84 0.00	33.85 -0.69 0.00	35.21 -0.65 0.00	34.97 -0.60 0.00	43.46 -0.39 0.00	35.80 -0.66 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.63 -1.13 0.00	52.60 -0.96 0.00	50.77 -0.98 0.00	45.90 -0.79 0.00	47.70 -0.82 0.00	52.26 -0.85 0.00	46.33 -0.66 0.00	46.24 -0.70 0.00	59.58 -0.97 0.00	56.44 -1.03 0.00	40.36 -0.61 0.00	44.06 -0.67 0.00
NEG NORTH____PLATTSBURG 23628	33.50 -0.86 0.00	32.12 -0.66 0.00	33.51 -0.65 0.00	33.99 -0.84 0.00	33.85 -0.69 0.00	35.21 -0.65 0.00	34.97 -0.60 0.00	43.46 -0.39 0.00	35.80 -0.66 0.00	41.73 -0.59 0.00	51.28 -0.83 0.00	59.24 -1.02 0.00	52.63 -1.13 0.00	52.60 -0.96 0.00	50.77 -0.98 0.00	45.90 -0.79 0.00	47.70 -0.82 0.00	52.26 -0.85 0.00	46.33 -0.66 0.00	46.24 -0.70 0.00	59.58 -0.97 0.00	56.44 -1.03 0.00	40.36 -0.61 0.00	44.06 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	29.51 -4.53 0.31	28.15 -4.36 0.27	29.26 -4.68 0.22	29.88 -4.77 0.18	29.60 -4.73 0.21	30.78 -4.91 0.16	30.66 -4.84 0.07	37.86 -5.88 0.11	32.12 -4.05 0.29	35.62 -5.54 1.16	39.33 -6.88 5.90	42.90 -7.77 9.59	44.04 -6.45 3.27	45.43 -6.96 1.17	42.35 -6.83 2.57	40.23 -6.21 0.25	41.71 -6.50 0.31	45.45 -7.38 0.27	40.27 -6.39 0.32	40.27 -6.34 0.33	45.53 -8.29 6.72	45.81 -7.93 3.73	35.20 -5.49 0.29	38.58 -5.99 0.16
NEG WEST____LANCASTR 23811	31.97 -4.53 -2.15	30.31 -4.36 -1.89	31.07 -4.65 -1.55	31.36 -4.77 -1.30	31.36 -4.70 -1.51	32.14 -4.88 -1.16	31.32 -4.80 -0.55	38.59 -6.10 -0.83	34.03 -4.34 -1.91	37.82 -5.67 -1.17	42.16 -7.03 2.92	45.86 -7.95 6.45	45.97 -6.83 0.96	47.17 -7.07 -0.67	44.55 -6.99 0.22	42.05 -6.30 -1.66	43.99 -6.60 -2.07	47.42 -7.49 -1.80	42.57 -6.53 -2.11	42.66 -6.48 -2.19	48.53 -8.42 3.60	48.11 -7.99 1.37	37.37 -5.61 -2.01	39.80 -6.08 -1.15
NEG_PENN_ALLEGHNY 23528	47.72 -0.69 -14.05	44.43 -0.69 -12.34	43.53 -0.75 -10.12	42.53 -0.77 -8.46	43.63 -0.76 -9.85	42.62 -0.79 -7.56	38.44 -0.71 -3.58	48.16 -1.10 -5.40	48.41 -0.58 -12.54	53.92 -0.80 -12.40	62.49 -0.94 -11.32	67.65 -1.02 -8.41	62.90 -0.91 -10.06	62.22 -0.91 -9.56	61.88 -0.93 -11.06	56.72 -0.89 -10.92	61.16 -0.92 -13.56	63.80 -1.12 -11.81	59.87 -0.99 -13.87	60.35 -0.99 -14.39	70.66 -1.15 -11.26	66.25 -1.15 -9.93	53.18 -0.90 -13.10	51.21 -1.03 -7.50
NEG____GEN_MONROE 24207	29.58 -2.99 1.78	28.29 -2.92 1.57	29.74 -3.14 1.28	30.55 -3.20 1.07	30.12 -3.18 1.25	31.63 -3.26 0.96	31.89 -3.24 0.45	39.27 -3.90 0.68	32.29 -2.55 1.61	36.36 -3.43 2.54	40.31 -4.22 7.58	44.15 -4.82 11.29	45.19 -3.98 4.59	47.02 -4.29 2.26	43.63 -4.19 3.93	41.46 -3.83 1.40	42.81 -3.98 1.74	47.45 -4.14 1.51	41.35 -3.85 1.78	41.25 -3.85 1.84	47.48 -4.60 8.46	47.91 -4.48 5.08	35.83 -3.48 1.66	39.85 -3.94 0.95
NEPA____ENERGY 23901	33.74 -4.67 -4.06	31.88 -4.46 -3.57	32.41 -4.68 -2.92	32.47 -4.81 -2.45	32.66 -4.73 -2.85	33.09 -4.95 -2.18	31.77 -4.84 -1.04	39.01 -6.40 -1.56	35.29 -4.78 -3.61	39.30 -6.01 -2.98	44.15 -7.45 0.51	47.96 -8.44 3.86	47.10 -7.53 -0.87	48.18 -7.50 -2.12	46.04 -7.35 -1.64	43.16 -6.68 -3.14	45.49 -6.94 -3.91	48.75 -7.75 -3.40	44.17 -6.81 -3.99	44.33 -6.76 -4.15	50.75 -8.72 1.08	49.71 -8.28 -0.52	38.90 -5.86 -3.78	40.55 -6.35 -2.17
NEVERSINK____HYD 23608	72.58 1.68 -36.54	66.28 1.41 -32.10	61.92 1.43 -26.32	58.33 1.50 -22.01	61.54 1.38 -25.61	57.01 1.51 -19.65	46.45 1.57 -9.31	59.83 1.93 -14.04	70.86 1.79 -32.62	77.11 2.33 -32.45	85.96 3.07 -30.78	87.97 3.62 -24.09	83.91 3.28 -26.87	81.93 3.27 -25.09	84.28 3.21 -29.32	77.98 2.89 -28.39	86.84 3.06 -35.26	87.11 3.29 -30.71	85.87 2.82 -36.07	87.23 2.86 -37.43	95.23 3.87 -30.81	87.73 3.62 -26.64	77.39 2.34 -34.08	66.66 2.42 -19.51
NEWTON____FALLS_HYD 23847	33.77 -0.58 0.00	32.05 -0.72 0.00	33.51 -0.65 0.00	34.13 -0.70 0.00	33.92 -0.62 0.00	35.28 -0.57 0.00	35.00 -0.57 0.00	43.20 -0.66 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.43 -0.68 0.00	59.48 -0.78 0.00	52.63 -1.13 0.00	52.71 -0.86 0.00	50.92 -0.83 0.00	45.90 -0.79 0.00	47.60 -0.92 0.00	51.62 -1.49 0.00	45.76 -1.22 0.00	46.33 -0.61 0.00	59.76 -0.79 0.00	56.72 -0.75 0.00	40.48 -0.49 0.00	44.33 -0.40 0.00
NIAGARA____ 23760	29.31 -4.74 0.30	27.96 -4.56 0.26	29.06 -4.89 0.21	29.67 -4.98 0.18	29.39 -4.94 0.21	30.53 -5.16 0.16	30.45 -5.05 0.07	37.69 -6.05 0.11	31.94 -4.23 0.28	35.42 -5.76 1.15	39.10 -7.14 5.87	42.58 -8.14 9.55	43.74 -6.77 3.25	45.11 -7.28 1.16	42.06 -7.14 2.55	40.00 -6.44 0.25	41.42 -6.79 0.30	45.09 -7.75 0.27	40.00 -6.67 0.31	40.00 -6.62 0.32	45.14 -8.72 6.68	45.37 -8.39 3.71	35.00 -5.70 0.28	38.27 -6.31 0.16

NINE_MILE_1 23575	35.47 -1.37 -2.49	33.65 -1.31 -2.18	34.55 -1.40 -1.79	34.90 -1.43 -1.50	34.87 -1.42 -1.74	35.72 -1.47 -1.34	34.78 -1.42 -0.63	43.01 -1.80 -0.96	37.36 -1.31 -2.22	42.93 -1.61 -2.21	52.23 -1.98 -2.10	59.62 -2.29 -1.65	53.60 -1.99 -1.83	53.24 -2.04 -1.71	51.73 -2.02 -2.00	46.80 -1.82 -1.93	49.03 -1.89 -2.40	53.13 -2.07 -2.09	47.56 -1.88 -2.45	47.66 -1.83 -2.55	60.35 -2.30 -2.10	57.05 -2.24 -1.82	41.65 -1.64 -2.32	44.23 -1.83 -1.33
NINE_MILE_2 23744	35.50 -1.34 -2.49	33.65 -1.31 -2.19	34.56 -1.40 -1.79	34.94 -1.39 -1.50	34.91 -1.38 -1.75	35.76 -1.43 -1.34	34.78 -1.42 -0.63	43.01 -1.80 -0.96	37.36 -1.31 -2.22	42.93 -1.61 -2.21	52.23 -1.98 -2.10	59.63 -2.29 -1.65	53.60 -1.99 -1.84	53.24 -2.04 -1.71	51.79 -1.97 -2.00	46.80 -1.82 -1.93	49.03 -1.89 -2.40	53.13 -2.07 -2.09	47.61 -1.83 -2.46	47.66 -1.83 -2.55	60.35 -2.30 -2.11	57.11 -2.18 -1.82	41.66 -1.64 -2.32	44.23 -1.83 -1.33
NM_CAPITAL___DRP 24208	90.14 1.92 -53.86	81.93 1.84 -47.32	74.98 2.02 -38.80	69.33 2.05 -32.44	74.37 2.07 -37.76	66.97 2.15 -28.97	51.40 2.10 -13.73	67.18 2.63 -20.70	86.77 2.22 -48.09	92.59 2.41 -47.85	100.43 2.87 -45.45	99.28 3.37 -35.64	96.37 2.96 -39.66	93.51 2.95 -37.00	97.85 2.85 -43.25	91.11 2.57 -41.86	103.12 2.62 -51.98	101.25 2.87 -45.27	102.78 2.63 -53.17	104.79 2.68 -55.17	109.39 3.33 -45.52	99.90 3.10 -39.32	93.54 2.34 -50.23	76.00 2.51 -28.77
NM_CENTRAL___DRP 24181	37.63 -0.79 -4.07	35.56 -0.79 -3.57	36.20 -0.89 -2.93	36.41 -0.87 -2.45	36.53 -0.86 -2.85	37.14 -0.90 -2.19	35.79 -0.82 -1.04	44.19 -1.23 -1.56	39.35 -0.73 -3.63	45.05 -0.89 -3.61	54.45 -1.09 -3.44	61.76 -1.21 -2.70	55.73 -1.02 -3.00	55.29 -1.07 -2.79	53.93 -1.09 -3.27	48.87 -0.98 -3.16	51.38 -1.07 -3.92	55.36 -1.17 -3.42	49.92 -1.08 -4.01	50.07 -1.03 -4.16	62.78 -1.21 -3.44	59.24 -1.21 -2.97	43.78 -0.98 -3.79	45.74 -1.16 -2.17
NM_FRONTIER___DRP 24179	29.53 -4.71 0.12	28.14 -4.52 0.11	29.23 -4.85 0.09	29.78 -4.98 0.07	29.55 -4.90 0.08	30.66 -5.13 0.06	30.53 -5.02 0.03	37.76 -6.05 0.04	32.14 -4.19 0.12	35.58 -5.76 0.99	39.30 -7.14 5.67	42.79 -8.14 9.34	43.95 -6.72 3.09	45.25 -7.28 1.03	42.22 -7.14 2.39	40.14 -6.44 0.11	41.64 -6.74 0.13	45.24 -7.75 0.12	40.18 -6.67 0.14	40.18 -6.62 0.14	45.29 -8.78 6.47	45.53 -8.39 3.55	35.17 -5.70 0.11	38.41 -6.26 0.06
NM_ST_REGIS___HYD 24053	33.87 -0.48 0.00	32.35 -0.43 0.00	33.82 -0.34 0.00	34.41 -0.42 0.00	34.20 -0.35 0.00	35.56 -0.29 0.00	35.25 -0.32 0.00	43.77 -0.09 0.00	36.02 -0.44 0.00	42.03 -0.30 0.00	51.54 -0.57 0.00	59.54 -0.72 0.00	52.63 -1.13 0.00	52.76 -0.80 0.00	50.98 -0.78 0.00	46.04 -0.65 0.00	47.79 -0.73 0.00	51.83 -1.27 0.00	46.04 -0.94 0.00	46.43 -0.52 0.00	59.82 -0.73 0.00	56.78 -0.69 0.00	40.73 -0.25 0.00	44.60 -0.13 0.00
NORTHPORT___1 23551	80.44 3.81 -42.28	73.29 3.38 -37.14	67.93 3.31 -30.45	63.57 3.27 -25.46	67.11 2.94 -29.64	61.71 3.12 -22.74	49.37 3.02 -10.77	64.00 3.90 -16.25	77.99 3.79 -37.75	84.69 4.78 -37.58	97.64 5.84 -39.69	115.51 6.81 -48.43	108.49 6.13 -48.60	94.05 6.11 -34.38	96.49 5.90 -38.84	91.11 5.28 -39.14	113.93 5.58 -59.83	115.27 6.05 -56.11	98.47 5.22 -46.27	113.86 5.21 -61.71	121.11 7.02 -53.55	135.06 6.67 -70.92	97.52 4.47 -52.08	72.36 5.05 -22.57
NORTHPORT___2 23552	80.44 3.81 -42.28	73.29 3.38 -37.14	67.93 3.31 -30.45	63.57 3.27 -25.46	67.11 2.94 -29.64	61.71 3.12 -22.74	49.37 3.02 -10.77	64.00 3.90 -16.25	77.99 3.79 -37.75	84.69 4.78 -37.58	97.64 5.84 -39.69	115.51 6.81 -48.43	108.49 6.13 -48.60	94.05 6.11 -34.38	96.49 5.90 -38.84	91.11 5.28 -39.14	113.93 5.58 -59.83	115.27 6.05 -56.11	98.47 5.22 -46.27	113.86 5.21 -61.71	121.11 7.02 -53.55	135.06 6.67 -70.92	97.52 4.47 -52.08	72.36 5.05 -22.57
NORTHPORT___3 23553	79.79 3.16 -42.28	72.74 2.82 -37.14	67.32 2.70 -30.45	62.94 2.65 -25.46	66.53 2.35 -29.64	61.10 2.51 -22.74	48.80 2.45 -10.77	63.21 3.11 -16.25	77.34 3.14 -37.75	83.97 4.06 -37.58	96.80 5.00 -39.69	114.42 5.73 -48.43	107.63 5.27 -48.60	93.24 5.30 -34.37	95.71 5.12 -38.83	90.40 4.58 -39.13	113.20 4.85 -59.82	114.42 5.20 -56.11	97.76 4.51 -46.27	113.20 4.55 -61.71	119.72 5.63 -53.54	134.20 5.80 -70.92	97.15 4.10 -52.07	71.91 4.61 -22.57
NORTHPORT___4 23650	79.79 3.16 -42.28	72.74 2.82 -37.14	67.32 2.70 -30.45	62.94 2.65 -25.46	66.53 2.35 -29.64	61.10 2.51 -22.74	48.80 2.45 -10.77	63.21 3.11 -16.25	77.34 3.14 -37.75	83.97 4.06 -37.58	96.80 5.00 -39.69	114.42 5.73 -48.43	107.63 5.27 -48.60	93.24 5.30 -34.37	95.71 5.12 -38.83	90.40 4.58 -39.13	113.20 4.85 -59.82	114.42 5.20 -56.11	97.76 4.51 -46.27	113.20 4.55 -61.71	119.72 5.63 -53.54	134.20 5.80 -70.92	97.15 4.10 -52.07	71.91 4.61 -22.57
NORTHPORT___IC 23718	80.44 3.81 -42.28	73.29 3.38 -37.14	67.93 3.31 -30.45	63.57 3.27 -25.46	67.11 2.94 -29.64	61.71 3.12 -22.74	49.37 3.02 -10.77	64.00 3.90 -16.25	77.99 3.79 -37.75	84.69 4.78 -37.58	97.64 5.84 -39.69	115.51 6.81 -48.43	108.49 6.13 -48.60	94.05 6.11 -34.38	96.49 5.90 -38.84	91.11 5.28 -39.14	113.93 5.58 -59.83	115.27 6.05 -56.11	98.47 5.22 -46.27	113.86 5.21 -61.71	121.11 7.02 -53.55	135.06 6.67 -70.92	97.52 4.47 -52.08	72.36 5.05 -22.57
NPX_GEN_1385_PROXY 323591	80.51 3.88 -42.28	73.36 3.44 -37.14	67.97 3.35 -30.45	63.60 3.31 -25.46	67.18 3.01 -29.64	61.74 3.15 -22.74	49.44 3.09 -10.77	64.09 3.99 -16.25	78.03 3.83 -37.75	84.77 4.87 -37.58	97.74 5.94 -39.69	115.57 6.87 -48.43	108.55 6.18 -48.60	94.16 6.21 -34.38	96.54 5.95 -38.84	91.20 5.37 -39.14	114.03 5.68 -59.83	115.32 6.11 -56.11	98.52 5.26 -46.27	113.95 5.30 -61.71	121.17 7.08 -53.55	135.12 6.72 -70.92	97.60 4.55 -52.08	72.45 5.14 -22.57
NPX_GEN_CSC 323557	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.45	64.02 3.73 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.47 4.27 -37.75	85.11 5.21 -37.58	98.04 6.15 -39.79	115.90 7.17 -48.47	108.77 6.34 -48.67	94.34 6.27 -34.50	96.70 6.00 -38.95	91.38 5.42 -39.28	114.12 5.73 -59.87	115.47 6.21 -56.15	98.67 5.31 -46.38	114.04 5.35 -61.75	121.39 7.27 -53.58	135.17 6.78 -70.92	97.67 4.51 -52.19	72.50 5.19 -22.57
NSINS_S_GLNS_FALLS 23858	92.10 2.61 -55.14	83.77 2.56 -48.44	76.82 2.94 -39.72	70.93 2.89 -33.21	76.27 3.07 -38.65	68.77 3.26 -29.65	52.75 3.13 -14.05	69.21 4.17 -21.19	89.08 3.39 -49.23	94.78 3.47 -48.99	102.55 3.91 -46.53	101.10 4.34 -36.50	98.12 3.76 -40.60	94.98 3.54 -37.88	99.39 3.36 -44.28	92.53 2.99 -42.85	105.23 3.49 -53.21	103.33 3.88 -46.35	105.55 4.13 -54.43	107.55 4.13 -56.48	112.11 4.96 -46.60	102.15 4.43 -40.26	95.88 3.48 -51.42	77.67 3.49 -29.45
NUCOR_STEEL___DRP 24197	38.43 -1.10 -5.17	36.30 -1.02 -4.54	36.69 -1.20 -3.73	36.76 -1.18 -3.12	36.99 -1.17 -3.63	37.49 -1.15 -2.78	35.86 -1.03 -1.32	43.38 -2.46 -1.99	39.47 -1.60 -4.62	44.91 -2.03 -4.62	54.05 -2.55 -4.49	61.01 -2.89 -3.64	55.22 -2.42 -3.88	54.57 -2.57 -3.58	53.42 -2.54 -4.21	48.38 -2.33 -4.02	51.04 -2.47 -4.99	54.80 -2.66 -4.35	49.65 -2.44 -5.11	49.85 -2.39 -5.30	62.22 -2.85 -4.52	58.51 -2.82 -3.86	43.50 -2.29 -4.82	44.86 -2.64 -2.76
NYISO_LBMP_REFERENCE 24008	34.35 0.00 0.00	32.77 0.00 0.00	34.16 0.00 0.00	34.83 0.00 0.00	34.54 0.00 0.00	35.85 0.00 0.00	35.57 0.00 0.00	43.85 0.00 0.00	36.45 0.00 0.00	42.33 0.00 0.00	52.11 0.00 0.00	60.26 0.00 0.00	53.76 0.00 0.00	53.56 0.00 0.00	51.75 0.00 0.00	46.69 0.00 0.00	48.52 0.00 0.00	53.11 0.00 0.00	46.98 0.00 0.00	46.94 0.00 0.00	60.54 0.00 0.00	57.47 0.00 0.00	40.97 0.00 0.00	44.73 0.00 0.00

NYPA_BRENTWD____GT 24164	80.79 4.16 -42.28	73.59 3.67 -37.14	68.21 3.59 -30.46	63.81 3.52 -25.46	67.36 3.18 -29.64	61.96 3.37 -22.74	49.62 3.27 -10.77	64.35 4.25 -16.25	78.32 4.12 -37.75	85.11 5.21 -37.58	98.38 6.36 -39.92	116.19 7.41 -48.52	109.18 6.67 -48.76	94.88 6.64 -34.68	97.28 6.42 -39.11	91.90 5.74 -39.46	114.51 6.07 -59.93	115.89 6.59 -56.20	99.19 5.68 -46.52	114.47 5.73 -61.81	121.86 7.69 -53.62	135.63 7.24 -70.92	98.19 4.88 -52.34	72.72 5.41 -22.57
NYPA_GOWANUS____GT5 24156	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NYPA_GOWANUS____GT6 24157	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20
NYPA_HARLEM__RVR__GT1 24160	79.91 3.30 -42.26	72.88 2.98 -37.13	67.61 3.01 -30.44	63.28 3.00 -25.45	67.00 2.83 -29.63	61.48 2.90 -22.73	49.22 2.88 -10.77	63.60 3.51 -16.24	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.88 4.18 -41.72	94.83 5.40 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.49 4.10 -39.42	71.73 4.43 -22.57
NYPA_HARLEM__RVR__GT2 24161	79.91 3.30 -42.26	72.88 2.98 -37.13	67.61 3.01 -30.44	63.28 3.00 -25.45	67.00 2.83 -29.63	61.48 2.90 -22.73	49.22 2.88 -10.77	63.60 3.51 -16.24	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.88 4.18 -41.72	94.83 5.40 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.49 4.10 -39.42	71.73 4.43 -22.57
NYPA_KENT____GT 24152	110.47 3.09 -73.02	72.70 2.79 -37.14	67.46 2.84 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	62.05 2.81 -23.66	63.61 3.51 -16.25	89.94 3.10 -50.38	130.14 3.89 -83.92	133.61 5.11 -76.39	133.50 5.97 -67.27	148.48 5.43 -89.29	147.34 5.41 -88.36	144.19 5.23 -87.21	144.83 4.72 -93.42	148.82 5.00 -95.30	148.11 5.42 -89.58	143.92 4.60 -92.33	147.28 4.65 -95.69	148.83 6.30 -81.99	148.15 6.03 -84.64	149.05 4.02 -104.06	112.84 4.20 -63.91
NYPA_POUCH1____GT 24155	107.61 2.99 -70.27	72.57 2.65 -37.14	67.32 2.70 -30.46	63.01 2.72 -25.47	66.74 2.56 -29.64	61.24 2.65 -22.74	60.71 2.63 -22.51	63.44 3.33 -16.25	88.66 2.95 -49.25	125.86 3.77 -79.76	129.90 5.05 -72.74	129.85 5.85 -63.74	143.21 5.38 -84.08	141.97 5.36 -83.05	139.36 5.18 -82.44	139.35 4.67 -87.99	143.89 4.95 -90.42	143.21 5.36 -84.74	139.29 4.51 -87.79	142.54 4.60 -91.00	144.68 6.30 -77.84	143.32 6.03 -79.82	143.21 3.97 -98.26	109.05 4.12 -60.20
NYPA_VERNON____GT2 24162	113.23 3.09 -75.78	72.70 2.79 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.39 2.80 -22.74	63.20 2.81 -24.82	63.62 3.51 -16.25	91.07 3.10 -51.52	134.25 3.85 -88.08	137.21 5.05 -80.04	136.91 5.85 -70.80	153.59 5.32 -94.51	152.55 5.30 -93.68	148.87 5.12 -91.99	150.16 4.62 -98.85	153.66 4.95 -100.19	152.85 5.31 -94.43	148.36 4.51 -96.86	151.88 4.55 -100.39	152.86 6.18 -86.14	152.85 5.92 -89.46	154.76 3.93 -109.85	116.50 4.16 -67.61
NYPA_VERNON____GT3 24163	113.23 3.09 -75.78	72.70 2.79 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.39 2.80 -22.74	63.20 2.81 -24.82	63.62 3.51 -16.25	91.07 3.10 -51.52	134.25 3.85 -88.08	137.21 5.05 -80.04	136.91 5.85 -70.80	153.59 5.32 -94.51	152.55 5.30 -93.68	148.87 5.12 -91.99	150.16 4.62 -98.85	153.66 4.95 -100.19	152.85 5.31 -94.43	148.36 4.51 -96.86	151.88 4.55 -100.39	152.86 6.18 -86.14	152.85 5.92 -89.46	154.76 3.93 -109.85	116.50 4.16 -67.61
NYPA____ASTORIA_CC1 323568	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
NYPA____ASTORIA_CC2 323569	107.74 3.13 -70.26	72.74 2.82 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.42 2.83 -22.74	60.92 2.85 -22.50	63.61 3.51 -16.25	88.80 3.10 -49.25	125.93 3.85 -79.75	129.89 5.05 -72.72	129.90 5.91 -63.73	143.19 5.38 -84.06	141.95 5.36 -83.03	139.35 5.18 -82.42	139.33 4.67 -87.97	143.87 4.95 -90.40	143.19 5.36 -84.72	139.32 4.56 -87.78	142.52 4.60 -90.98	144.54 6.18 -77.82	143.19 5.92 -79.80	143.19 3.97 -98.24	109.13 4.20 -60.19
NYPA____HOLTSVILL 23794	80.75 4.12 -42.28	73.55 3.64 -37.14	68.17 3.55 -30.45	63.81 3.52 -25.46	67.32 3.14 -29.64	61.92 3.33 -22.74	49.58 3.24 -10.77	64.31 4.21 -16.25	78.25 4.05 -37.75	84.98 5.08 -37.58	98.03 6.15 -39.78	115.84 7.11 -48.47	108.82 6.40 -48.66	94.38 6.32 -34.49	96.80 6.11 -38.94	91.41 5.46 -39.26	114.16 5.77 -59.86	115.52 6.27 -56.14	98.75 5.40 -46.37	114.13 5.45 -61.74	121.45 7.33 -53.57	135.29 6.90 -70.92	97.74 4.59 -52.18	72.50 5.19 -22.57
NYPA____HELLGATE_GT1 24158	79.93 3.30 -42.27	72.90 2.98 -37.14	67.63 3.01 -30.46	63.29 3.00 -25.47	67.01 2.83 -29.64	61.50 2.90 -22.74	49.24 2.88 -10.78	63.62 3.51 -16.26	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.88 4.18 -41.72	94.83 5.40 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.49 4.10 -39.42	71.73 4.43 -22.57
NYPA____HELLGATE_GT2 24159	79.93 3.30 -42.27	72.90 2.98 -37.14	67.63 3.01 -30.46	63.29 3.00 -25.47	67.01 2.83 -29.64	61.50 2.90 -22.74	49.24 2.88 -10.78	63.62 3.51 -16.26	76.70 2.52 -37.73	83.21 3.34 -37.54	92.89 5.16 -35.62	93.89 5.73 -27.90	90.17 5.32 -31.09	87.52 4.93 -29.03	90.43 4.76 -33.92	84.06 4.53 -32.84	94.25 4.95 -40.78	93.99 5.36 -35.52	92.88 4.18 -41.72	94.83 5.40 -43.28	102.08 5.87 -35.67	94.39 6.09 -30.83	84.49 4.10 -39.42	71.73 4.43 -22.57
NYS_BARGE__HYD 23848	29.52 -4.47 0.37	28.16 -4.29 0.32	29.29 -4.61 0.26	29.87 -4.74 0.22	29.62 -4.66 0.26	30.82 -4.84 0.19	30.72 -4.77 0.09	37.93 -5.79 0.14	32.14 -3.97 0.34	35.65 -5.46 1.22	39.37 -6.77 5.96	42.96 -7.65 9.65	44.10 -6.34 3.32	45.49 -6.86 1.22	42.40 -6.73 2.62	40.27 -6.12 0.30	41.75 -6.41 0.37	45.51 -7.28 0.32	40.31 -6.30 0.38	40.31 -6.24 0.39	45.59 -8.17 6.78	45.87 -7.82 3.78	35.18 -5.45 0.34	38.63 -5.90 0.19
O.H_GEN_BRUCE 24063	29.12 -4.71 0.53	27.79 -4.52 0.46	28.90 -4.89 0.38	29.53 -4.98 0.32	29.27 -4.90 0.37	30.44 -5.13 0.28	29.95 -5.05 0.57	38.04 -6.05 -0.24	31.81 -4.16 0.49	35.29 -5.67 1.37	38.90 -7.09 6.13	42.45 -8.02 9.80	43.59 -6.72 3.45	45.00 -7.23 1.33	41.95 -7.04 2.76	39.87 -6.40 0.43	41.30 -6.70 0.53	45.00 -7.65 0.46	39.82 -6.62 0.54	39.86 -6.52 0.56	45.00 -8.60 6.95	45.28 -8.28 3.92	38.85 -5.61 -3.49	34.21 -6.26 4.26

OAK ORCHARD___HYD 24046	29.37 -2.89 2.10	28.11 -2.82 1.84	29.61 -3.04 1.51	30.50 -3.06 1.26	30.03 -3.04 1.47	31.57 -3.15 1.12	31.91 -3.13 0.53	39.24 -3.82 0.80	32.01 -2.55 1.89	36.10 -3.39 2.84	40.00 -4.17 7.94	43.85 -4.76 11.66	44.91 -3.98 4.87	46.84 -4.23 2.49	43.39 -4.14 4.23	41.26 -3.78 1.65	42.55 -3.93 2.04	47.24 -4.09 1.78	41.09 -3.81 2.09	40.97 -3.80 2.17	47.11 -4.60 8.84	47.62 -4.48 5.37	35.62 -3.40 1.96	39.72 -3.89 1.12
OCC_CHEM___DRP 24175	29.58 -4.67 0.10	28.20 -4.49 0.09	29.24 -4.85 0.07	29.83 -4.95 0.06	29.57 -4.90 0.07	30.71 -5.09 0.05	30.54 -5.02 0.02	37.77 -6.05 0.03	32.16 -4.19 0.10	35.61 -5.76 0.97	39.33 -7.14 5.64	42.87 -8.08 9.31	43.97 -6.72 3.07	45.26 -7.28 1.02	42.29 -7.09 2.37	40.15 -6.44 0.09	41.67 -6.74 0.11	45.25 -7.75 0.10	40.20 -6.67 0.12	40.20 -6.62 0.12	45.38 -8.72 6.45	45.61 -8.33 3.53	35.19 -5.70 0.09	38.46 -6.22 0.05
OLIN_CORP_DRP 24177	29.80 -4.60 -0.05	28.39 -4.42 -0.04	29.45 -4.75 -0.04	29.99 -4.88 -0.03	29.78 -4.80 -0.04	30.90 -4.98 -0.03	30.68 -4.91 -0.02	37.91 -5.96 -0.02	32.36 -4.12 -0.03	35.87 -5.63 0.82	39.66 -6.98 5.46	43.18 -7.95 9.13	44.22 -6.61 2.93	45.53 -7.12 0.91	42.54 -6.99 2.23	40.41 -6.30 -0.02	41.96 -6.60 -0.03	45.59 -7.54 -0.03	40.49 -6.53 -0.03	40.50 -6.48 -0.04	45.75 -8.54 6.26	45.92 -8.16 3.39	35.41 -5.61 -0.05	38.63 -6.13 -0.03
ONONDAGA_REF_OCCRA 23987	38.21 -0.62 -4.47	36.08 -0.62 -3.93	36.70 -0.68 -3.22	36.86 -0.66 -2.69	37.02 -0.66 -3.14	37.61 -0.65 -2.41	36.11 -0.60 -1.14	44.52 -1.05 -1.72	39.86 -0.58 -3.99	45.58 -0.72 -3.98	55.06 -0.83 -3.78	62.27 -0.96 -2.97	56.25 -0.81 -3.30	55.78 -0.86 -3.07	54.47 -0.88 -3.60	49.33 -0.84 -3.48	51.97 -0.87 -4.32	55.91 -0.96 -3.76	50.51 -0.89 -4.42	50.68 -0.84 -4.58	63.36 -0.97 -3.79	59.76 -0.98 -3.27	44.29 -0.86 -4.17	46.09 -1.03 -2.39
ONONDAGA___COGEN 23986	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
ONTARIO___LFGE 23819	38.13 -2.03 -5.80	35.90 -1.97 -5.09	36.19 -2.15 -4.18	36.13 -2.19 -3.49	36.47 -2.14 -4.07	36.78 -2.19 -3.12	34.95 -2.10 -1.48	43.14 -2.94 -2.23	39.77 -1.86 -5.18	45.05 -2.45 -5.18	53.91 -3.28 -5.08	60.74 -3.68 -4.15	54.96 -3.17 -4.37	54.21 -3.37 -4.02	53.17 -3.31 -4.73	48.16 -3.03 -4.51	50.92 -3.20 -5.60	54.48 -3.51 -4.87	49.51 -3.19 -5.73	49.74 -3.15 -5.94	61.79 -3.87 -5.12	58.03 -3.79 -4.35	43.64 -2.75 -5.41	44.74 -3.09 -3.10
OSWEGATCHIE___HYD 24044	33.77 -0.58 0.00	32.05 -0.72 0.00	33.51 -0.65 0.00	34.13 -0.70 0.00	33.92 -0.62 0.00	35.28 -0.57 0.00	35.00 -0.57 0.00	43.20 -0.66 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.43 -0.68 0.00	59.48 -0.78 0.00	52.63 -1.13 0.00	52.71 -0.86 0.00	50.92 -0.83 0.00	45.90 -0.79 0.00	47.60 -0.92 0.00	51.62 -1.49 0.00	45.76 -1.22 0.00	46.33 -0.61 0.00	59.76 -0.79 0.00	56.72 -0.75 0.00	40.48 -0.49 0.00	44.33 -0.40 0.00
OSWEGO___5 23606	36.53 -1.13 -3.30	34.56 -1.11 -2.90	35.35 -1.20 -2.38	35.60 -1.22 -1.99	35.65 -1.21 -2.32	36.41 -1.22 -1.78	35.21 -1.21 -0.84	43.59 -1.53 -1.27	38.31 -1.09 -2.95	43.91 -1.35 -2.94	53.23 -1.67 -2.79	60.53 -1.93 -2.19	54.53 -1.67 -2.44	54.12 -1.71 -2.27	52.75 -1.66 -2.66	47.72 -1.54 -2.57	50.11 -1.60 -3.19	54.13 -1.75 -2.78	48.69 -1.55 -3.26	48.78 -1.55 -3.38	61.41 -1.94 -2.80	58.05 -1.84 -2.42	42.66 -1.39 -3.08	44.93 -1.57 -1.76
OSWEGO___6 23613	36.53 -1.13 -3.30	34.56 -1.11 -2.90	35.35 -1.20 -2.38	35.60 -1.22 -1.99	35.65 -1.21 -2.32	36.41 -1.22 -1.78	35.21 -1.21 -0.84	43.59 -1.53 -1.27	38.31 -1.09 -2.95	43.91 -1.35 -2.94	53.23 -1.67 -2.79	60.53 -1.93 -2.19	54.53 -1.67 -2.44	54.12 -1.71 -2.27	52.75 -1.66 -2.66	47.72 -1.54 -2.57	50.11 -1.60 -3.19	54.13 -1.75 -2.78	48.69 -1.55 -3.26	48.78 -1.55 -3.38	61.41 -1.94 -2.80	58.05 -1.84 -2.42	42.66 -1.39 -3.08	44.93 -1.57 -1.76
OUTOKUMPU-AB___DRP 24206	30.14 -4.33 -0.11	28.71 -4.16 -0.10	29.77 -4.48 -0.08	30.30 -4.60 -0.07	30.10 -4.52 -0.08	31.22 -4.70 -0.07	30.98 -4.62 -0.03	38.20 -5.70 -0.05	32.64 -3.90 -0.09	36.19 -5.38 0.76	40.10 -6.62 5.39	43.73 -7.47 9.06	44.65 -6.24 2.87	46.01 -6.70 0.86	42.96 -6.62 2.17	40.79 -5.98 -0.08	42.36 -6.26 -0.10	46.02 -7.17 -0.08	40.88 -6.20 -0.10	40.89 -6.15 -0.10	46.24 -8.11 6.19	46.38 -7.76 3.33	35.71 -5.37 -0.11	39.03 -5.77 -0.06
OXBOW___ 24026	29.90 -4.47 -0.01	28.49 -4.29 -0.01	29.56 -4.61 -0.01	30.10 -4.74 -0.01	29.89 -4.66 -0.01	31.02 -4.84 -0.01	30.81 -4.77 -0.01	38.07 -5.79 -0.01	32.47 -3.97 0.01	35.96 -5.50 0.86	39.77 -6.83 5.51	43.37 -7.71 9.18	44.39 -6.40 2.97	45.72 -6.91 0.94	42.71 -6.78 2.27	40.52 -6.16 0.01	42.06 -6.45 0.01	45.72 -7.38 0.01	40.59 -6.39 0.01	40.60 -6.34 0.01	45.88 -8.36 6.31	46.12 -7.93 3.43	35.53 -5.45 -0.01	38.79 -5.95 -0.01
PEEKSKILL___ 23653	78.79 2.51 -41.93	71.84 2.23 -36.84	66.59 2.22 -30.20	62.35 2.26 -25.25	66.04 2.11 -29.39	60.62 2.22 -22.55	48.50 2.24 -10.68	62.73 2.76 -16.11	76.37 2.48 -37.44	82.66 3.09 -37.24	91.51 4.06 -35.34	92.70 4.76 -27.68	88.96 4.35 -30.85	86.70 4.34 -28.80	89.60 4.19 -33.65	83.05 3.78 -32.58	92.96 3.98 -40.46	92.65 4.30 -35.24	92.04 3.66 -41.39	93.60 3.71 -42.95	100.96 5.03 -35.39	92.83 4.77 -30.58	83.23 3.16 -39.10	70.43 3.31 -22.39
PGE MADISON___WINDPWR 24146	46.64 0.00 -12.29	43.31 -0.26 -10.80	42.71 -0.31 -8.85	41.99 -0.24 -7.40	42.98 -0.17 -8.61	42.39 -0.07 -6.61	38.81 0.11 -3.13	47.61 -0.96 -4.72	47.13 -0.29 -10.97	52.90 -0.30 -10.87	61.83 -0.36 -10.09	67.63 -0.30 -7.66	62.33 -0.32 -8.90	61.58 -0.37 -8.39	61.04 -0.47 -9.75	55.72 -0.51 -9.55	59.80 -0.58 -11.86	62.80 -0.64 -10.33	58.50 -0.61 -12.13	59.15 -0.38 -12.59	70.30 -0.30 -10.06	65.69 -0.57 -8.80	51.49 -0.94 -11.46	50.27 -1.03 -6.56
PIERCEFIELD___HYD 23852	33.84 -0.52 0.00	32.32 -0.46 0.00	33.75 -0.41 0.00	34.38 -0.45 0.00	34.16 -0.38 0.00	35.53 -0.32 0.00	35.22 -0.36 0.00	43.68 -0.18 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.38 -0.73 0.00	59.42 -0.84 0.00	52.47 -1.29 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.65 -0.87 0.00	51.57 -1.54 0.00	45.81 -1.17 0.00	46.28 -0.66 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.69 -0.29 0.00	44.55 -0.18 0.00
PINELAWN_CC_1 323563	80.41 3.78 -42.28	73.26 3.34 -37.14	67.86 3.25 -30.46	63.50 3.20 -25.46	67.08 2.90 -29.64	61.63 3.05 -22.74	49.33 2.99 -10.77	63.96 3.86 -16.25	77.96 3.75 -37.75	84.69 4.78 -37.58	98.60 5.94 -40.55	115.41 6.39 -48.76	108.65 5.70 -49.19	94.87 5.78 -35.52	97.17 5.54 -39.88	92.07 5.00 -40.38	113.92 5.19 -60.20	115.18 5.63 -56.44	99.11 4.89 -47.24	113.91 4.88 -62.08	120.92 6.54 -53.84	134.48 6.09 -70.92	98.31 4.26 -53.07	72.45 5.14 -22.58
PJM_GEN_KEystone 24065	33.00 -3.99 -2.63	30.00 -4.88 -2.11	28.55 -1.30 4.32	28.00 -0.03 6.79	28.00 -0.10 6.44	29.46 -0.11 6.28	30.01 -0.04 5.53	41.18 -0.18 2.50	49.29 0.15 -12.69	60.25 0.21 -17.71	65.55 0.42 -13.02	69.44 0.54 -8.63	69.19 -3.55 -18.98	68.68 0.54 -14.58	66.66 0.47 -14.44	65.00 0.42 -17.89	65.00 0.49 -15.99	65.00 0.42 -11.47	62.00 0.28 -14.74	59.99 0.33 -12.72	76.24 0.61 -15.09	71.54 0.57 -13.49	50.00 0.29 -8.74	39.00 -3.18 2.56

PJM_GEN_NEPTUNE_PROXY 323594	79.82 3.20 -42.27	72.73 2.82 -37.14	67.35 2.73 -30.45	62.97 2.68 -25.46	66.60 2.42 -29.64	61.13 2.55 -22.74	48.84 2.49 -10.77	63.30 3.20 -16.25	77.34 3.14 -37.75	83.97 4.06 -37.58	96.40 5.00 -39.29	114.33 5.79 -48.28	107.35 5.27 -48.33	92.71 5.30 -33.84	95.22 5.12 -38.34	89.82 4.58 -38.55	113.02 4.85 -59.65	114.32 5.26 -55.95	97.31 4.51 -45.82	112.98 4.51 -61.53	119.95 5.99 -53.41	134.14 5.75 -70.92	96.48 3.89 -51.61	71.73 4.43 -22.57
PLEASANTVLY___LBMP 24000	80.52 2.44 -43.72	73.39 2.20 -38.42	67.92 2.25 -31.50	63.43 2.26 -26.34	67.34 2.14 -30.65	61.63 2.26 -23.52	48.99 2.28 -11.14	63.51 2.85 -16.80	77.97 2.48 -39.04	84.21 3.05 -38.84	92.93 3.96 -36.86	93.78 4.64 -28.88	90.13 4.19 -32.17	87.78 4.18 -30.03	90.89 4.04 -35.10	84.31 3.64 -33.98	94.55 3.83 -42.20	94.00 4.14 -36.75	93.67 3.52 -43.16	95.30 3.57 -44.79	102.24 4.78 -36.91	93.91 4.54 -31.90	84.82 3.07 -40.78	71.35 3.27 -23.35
POLETTI____ 23519	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.39 3.29 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.58 4.85 -35.63	93.78 5.60 -27.91	90.02 5.16 -31.10	87.74 5.14 -29.03	90.59 4.92 -33.93	84.02 4.48 -32.85	94.07 4.76 -40.79	93.79 5.15 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.99 5.69 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
PORT_JEFF_3 23555	80.92 4.29 -42.28	73.72 3.80 -37.14	68.34 3.72 -30.45	63.95 3.66 -25.46	67.49 3.32 -29.64	62.06 3.48 -22.74	49.76 3.41 -10.77	64.53 4.43 -16.25	78.43 4.23 -37.75	85.19 5.29 -37.58	98.31 6.41 -39.79	116.21 7.47 -48.47	109.09 6.67 -48.67	94.66 6.59 -34.51	97.07 6.37 -38.95	91.71 5.74 -39.28	114.41 6.02 -59.87	115.84 6.59 -56.15	99.00 5.64 -46.38	114.37 5.68 -61.75	121.81 7.69 -53.58	135.58 7.18 -70.92	97.96 4.79 -52.19	72.72 5.41 -22.57
PORT_JEFF_4 23616	80.92 4.29 -42.28	73.72 3.80 -37.14	68.34 3.72 -30.45	63.95 3.66 -25.46	67.49 3.32 -29.64	62.06 3.48 -22.74	49.76 3.41 -10.77	64.53 4.43 -16.25	78.43 4.23 -37.75	85.19 5.29 -37.58	98.31 6.41 -39.79	116.21 7.47 -48.47	109.09 6.67 -48.67	94.66 6.59 -34.51	97.07 6.37 -38.95	91.71 5.74 -39.28	114.41 6.02 -59.87	115.84 6.59 -56.15	99.00 5.64 -46.38	114.37 5.68 -61.75	121.81 7.69 -53.58	135.58 7.18 -70.92	97.96 4.79 -52.19	72.72 5.41 -22.57
PORT_JEFF_IC 23713	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.46	63.98 3.69 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.50 4.30 -37.75	85.28 5.38 -37.58	98.43 6.51 -39.81	116.34 7.59 -48.48	109.22 6.77 -48.69	94.85 6.75 -34.54	97.20 6.47 -38.98	91.84 5.84 -39.31	114.56 6.16 -59.88	115.95 6.69 -56.16	99.17 5.78 -46.41	114.52 5.82 -61.76	121.94 7.81 -53.59	135.75 7.36 -70.92	98.11 4.92 -52.22	72.81 5.50 -22.57
PPL PILGRIM_ST_GT1 24216	80.79 4.16 -42.28	73.59 3.67 -37.14	68.21 3.59 -30.46	63.81 3.52 -25.46	67.36 3.18 -29.64	61.96 3.37 -22.74	49.62 3.27 -10.77	64.35 4.25 -16.25	78.32 4.12 -37.75	85.11 5.21 -37.58	98.38 6.36 -39.92	116.19 7.41 -48.52	109.18 6.67 -48.76	94.88 6.64 -34.68	97.28 6.42 -39.11	91.90 5.74 -39.46	114.51 6.07 -59.93	115.89 6.59 -56.20	99.19 5.68 -46.52	114.47 5.73 -61.81	121.86 7.69 -53.62	135.63 7.24 -70.92	98.19 4.88 -52.34	72.72 5.41 -22.57
PPL PILGRIM_ST_GT2 24217	80.79 4.16 -42.28	73.59 3.67 -37.14	68.21 3.59 -30.46	63.81 3.52 -25.46	67.36 3.18 -29.64	61.96 3.37 -22.74	49.62 3.27 -10.77	64.35 4.25 -16.25	78.32 4.12 -37.75	85.11 5.21 -37.58	98.38 6.36 -39.92	116.19 7.41 -48.52	109.18 6.67 -48.76	94.88 6.64 -34.68	97.28 6.42 -39.11	91.90 5.74 -39.46	114.51 6.07 -59.93	115.89 6.59 -56.20	99.19 5.68 -46.52	114.47 5.73 -61.81	121.86 7.69 -53.62	135.63 7.24 -70.92	98.19 4.88 -52.34	72.72 5.41 -22.57
PPL_SHRM_GT3 24213	81.06 4.43 -42.28	73.85 3.93 -37.14	68.44 3.83 -30.46	64.09 3.80 -25.46	67.60 3.42 -29.64	62.21 3.62 -22.74	49.87 3.52 -10.77	64.66 4.56 -16.25	78.54 4.34 -37.75	85.19 5.29 -37.58	98.16 6.25 -39.80	116.03 7.29 -48.47	108.83 6.40 -48.68	94.40 6.32 -34.52	96.77 6.05 -38.96	91.44 5.46 -39.29	114.17 5.77 -59.87	115.52 6.27 -56.15	98.78 5.40 -46.39	114.14 5.45 -61.75	121.51 7.39 -53.58	135.29 6.90 -70.92	97.76 4.59 -52.20	72.54 5.23 -22.57
PPL_SHRM_GT4 24214	81.06 4.43 -42.28	73.85 3.93 -37.14	68.44 3.83 -30.46	64.09 3.80 -25.46	67.60 3.42 -29.64	62.21 3.62 -22.74	49.87 3.52 -10.77	64.66 4.56 -16.25	78.54 4.34 -37.75	85.19 5.29 -37.58	98.16 6.25 -39.80	116.03 7.29 -48.47	108.83 6.40 -48.68	94.40 6.32 -34.52	96.77 6.05 -38.96	91.44 5.46 -39.29	114.17 5.77 -59.87	115.52 6.27 -56.15	98.78 5.40 -46.39	114.14 5.45 -61.75	121.51 7.39 -53.58	135.29 6.90 -70.92	97.76 4.59 -52.20	72.54 5.23 -22.57
PROJECT___ORANGE 1 24174	37.79 -0.76 -4.19	35.67 -0.79 -3.68	36.33 -0.85 -3.02	36.52 -0.84 -2.53	36.65 -0.83 -2.94	37.25 -0.86 -2.25	35.82 -0.82 -1.07	44.28 -1.18 -1.61	39.50 -0.69 -3.74	45.21 -0.85 -3.73	54.61 -1.04 -3.54	61.90 -1.14 -2.78	55.88 -0.97 -3.09	55.43 -1.02 -2.88	54.09 -1.04 -3.37	48.97 -0.98 -3.26	51.55 -1.02 -4.05	55.46 -1.17 -3.52	50.09 -1.03 -4.14	50.20 -1.03 -4.29	62.88 -1.21 -3.55	59.33 -1.21 -3.06	43.90 -0.98 -3.91	45.85 -1.12 -2.24
PROJECT___ORANGE 2 24166	37.79 -0.76 -4.19	35.67 -0.79 -3.68	36.33 -0.85 -3.02	36.52 -0.84 -2.53	36.65 -0.83 -2.94	37.25 -0.86 -2.25	35.82 -0.82 -1.07	44.28 -1.18 -1.61	39.50 -0.69 -3.74	45.21 -0.85 -3.73	54.61 -1.04 -3.54	61.90 -1.14 -2.78	55.88 -0.97 -3.09	55.43 -1.02 -2.88	54.09 -1.04 -3.37	48.97 -0.98 -3.26	51.55 -1.02 -4.05	55.46 -1.17 -3.52	50.09 -1.03 -4.14	50.20 -1.03 -4.29	62.88 -1.21 -3.55	59.33 -1.21 -3.06	43.90 -0.98 -3.91	45.85 -1.12 -2.24
PYRITES___HYD 24023	33.94 -0.41 0.00	32.38 -0.39 0.00	33.86 -0.31 0.00	34.45 -0.38 0.00	34.27 -0.28 0.00	35.64 -0.22 0.00	35.32 -0.25 0.00	43.81 -0.04 0.00	36.09 -0.36 0.00	42.12 -0.21 0.00	51.64 -0.47 0.00	59.66 -0.60 0.00	52.79 -0.97 0.00	52.87 -0.70 0.00	51.08 -0.67 0.00	46.13 -0.56 0.00	47.89 -0.63 0.00	51.94 -1.17 0.00	46.14 -0.85 0.00	46.52 -0.42 0.00	59.94 -0.61 0.00	56.95 -0.52 0.00	40.81 -0.16 0.00	44.69 -0.04 0.00
RAMAPO___LBMP 323565	77.73 2.40 -40.97	70.90 2.13 -36.00	65.83 2.15 -29.52	61.67 2.16 -24.68	65.30 2.04 -28.72	60.04 2.15 -22.04	48.15 2.13 -10.44	62.28 2.68 -15.75	75.41 2.37 -36.59	81.73 3.01 -36.39	90.55 3.91 -34.53	91.89 4.58 -27.05	88.04 4.14 -30.14	85.89 4.18 -28.14	88.67 4.04 -32.89	82.17 3.64 -31.84	91.95 3.88 -39.54	91.74 4.20 -34.44	90.96 3.52 -40.45	92.48 3.57 -41.97	99.97 4.84 -34.58	91.96 4.60 -29.89	82.26 3.07 -38.21	69.84 3.22 -21.88
RANKINE____ 23646	30.78 -4.47 -0.89	29.29 -4.26 -0.78	30.23 -4.58 -0.64	30.66 -4.70 -0.54	30.54 -4.63 -0.62	31.49 -4.84 -0.48	31.07 -4.73 -0.23	38.28 -5.92 -0.35	33.11 -4.12 -0.78	36.70 -5.59 0.04	40.74 -6.88 4.49	44.36 -7.77 8.13	45.03 -6.56 2.17	46.32 -6.96 0.28	43.42 -6.88 1.44	41.16 -6.21 -0.68	42.86 -6.50 -0.84	46.40 -7.44 -0.73	41.41 -6.44 -0.86	41.45 -6.38 -0.89	46.94 -8.36 5.24	46.88 -7.99 2.61	36.27 -5.53 -0.83	39.21 -5.99 -0.48
RAVENSWOOD_GT2_1 24244	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.43 3.33 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.59 4.85 -35.63	93.78 5.60 -27.91	89.96 5.11 -31.10	87.69 5.09 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.02 4.71 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.94 5.63 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57



RAVENSWOOD_GT2_2 24245	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.43 3.33 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.59 4.85 -35.63	93.78 5.60 -27.91	89.96 5.11 -31.10	87.69 5.09 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.02 4.71 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.94 5.63 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
RAVENSWOOD_GT2_3 24246	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.43 3.33 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.02 5.16 -31.10	87.74 5.14 -29.03	90.65 4.97 -33.93	84.02 4.48 -32.85	94.07 4.76 -40.79	93.79 5.15 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.21 5.99 -35.67	93.99 5.69 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
RAVENSWOOD_GT2_4 24247	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.43 3.33 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.02 5.16 -31.10	87.74 5.14 -29.03	90.65 4.97 -33.93	84.02 4.48 -32.85	94.07 4.76 -40.79	93.79 5.15 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.21 5.99 -35.67	93.99 5.69 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
RAVENSWOOD_GT3_1 24248	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.43 3.33 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.59 4.85 -35.63	93.78 5.60 -27.91	89.96 5.11 -31.10	87.69 5.09 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.02 4.71 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.94 5.63 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
RAVENSWOOD_GT3_2 24249	79.58 2.95 -42.27	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.43 3.33 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.59 4.85 -35.63	93.78 5.60 -27.91	89.96 5.11 -31.10	87.69 5.09 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.02 4.71 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.94 5.63 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
RAVENSWOOD_GT3_3 24250	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.47 3.38 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.70 4.46 -43.29	102.21 5.99 -35.67	94.05 5.75 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
RAVENSWOOD_GT3_4 24251	79.61 2.99 -42.27	72.60 2.69 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.47 3.38 -16.24	77.15 2.95 -37.74	83.60 3.72 -37.54	92.64 4.90 -35.63	93.84 5.66 -27.91	90.07 5.21 -31.10	87.79 5.20 -29.03	90.70 5.02 -33.93	84.06 4.53 -32.85	94.12 4.80 -40.79	93.84 5.20 -35.53	93.08 4.37 -41.73	94.70 4.46 -43.29	102.21 5.99 -35.67	94.05 5.75 -30.83	84.20 3.81 -39.42	71.33 4.03 -22.57
RAVENSWOOD_GT_1 23729	113.23 3.09 -75.78	72.70 2.79 -37.14	67.46 2.84 -30.46	63.15 2.86 -25.47	66.88 2.69 -29.64	61.39 2.80 -22.74	63.20 2.81 -24.82	63.62 3.51 -16.25	91.07 3.10 -51.52	134.25 3.85 -88.08	137.21 5.05 -80.04	136.91 5.85 -70.80	153.59 5.32 -94.51	152.55 5.30 -93.68	148.87 5.12 -91.99	150.16 4.62 -98.85	153.66 4.95 -100.19	152.85 5.31 -94.43	148.36 4.51 -96.86	151.88 4.55 -100.39	152.86 6.18 -86.14	152.85 5.92 -89.46	154.76 3.93 -109.85	116.50 4.16 -67.61
RAVENSWOOD_GT_10 24258	76.94 2.95 -39.63	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.23 2.65 -22.73	47.91 2.67 -9.67	63.39 3.29 -16.24	76.03 2.92 -36.66	79.58 3.68 -33.57	89.04 4.79 -32.14	90.40 5.60 -24.54	84.98 5.11 -26.11	82.60 5.09 -23.95	86.03 4.92 -29.36	78.78 4.44 -27.66	89.35 4.71 -36.12	89.10 5.10 -30.90	88.70 4.32 -37.39	90.11 4.37 -38.81	98.13 5.87 -31.71	89.33 5.63 -26.22	78.63 3.77 -33.88	67.75 3.98 -19.03
RAVENSWOOD_GT_11 24259	76.94 2.95 -39.63	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.23 2.65 -22.73	47.91 2.67 -9.67	63.39 3.29 -16.24	76.03 2.92 -36.66	79.58 3.68 -33.57	89.04 4.79 -32.14	90.40 5.60 -24.54	84.98 5.11 -26.11	82.60 5.09 -23.95	86.03 4.92 -29.36	78.78 4.44 -27.66	89.35 4.71 -36.12	89.10 5.10 -30.90	88.70 4.32 -37.39	90.11 4.37 -38.81	98.13 5.87 -31.71	89.33 5.63 -26.22	78.63 3.77 -33.88	67.75 3.98 -19.03
RAVENSWOOD_GT_4 24252	62.15 2.92 -24.88	72.53 2.62 -37.13	67.27 2.66 -30.44	62.93 2.65 -25.45	66.66 2.49 -29.63	61.19 2.62 -22.73	41.69 2.63 -3.48	63.38 3.29 -16.24	69.96 2.92 -30.59	57.29 3.64 -11.33	69.49 4.79 -12.59	71.46 5.54 -5.66	57.07 5.11 1.80	54.14 5.09 4.51	60.47 4.92 -3.80	49.73 4.44 1.40	63.21 4.71 -9.98	63.18 5.10 -4.97	64.38 4.28 -13.12	64.98 4.37 -13.67	75.91 5.87 -9.49	63.52 5.63 -0.42	47.58 3.73 -2.88	47.87 3.94 0.79
RAVENSWOOD_GT_5 24254	62.15 2.92 -24.88	72.53 2.62 -37.13	67.27 2.66 -30.44	62.93 2.65 -25.45	66.66 2.49 -29.63	61.19 2.62 -22.73	41.69 2.63 -3.48	63.38 3.29 -16.24	69.96 2.92 -30.59	57.29 3.64 -11.33	69.49 4.79 -12.59	71.46 5.54 -5.66	57.07 5.11 1.80	54.14 5.09 4.51	60.47 4.92 -3.80	49.73 4.44 1.40	63.21 4.71 -9.98	63.18 5.10 -4.97	64.38 4.28 -13.12	64.98 4.37 -13.67	75.91 5.87 -9.49	63.52 5.63 -0.42	47.58 3.73 -2.88	47.87 3.94 0.79
RAVENSWOOD_GT_6 24253	62.15 2.92 -24.88	72.53 2.62 -37.13	67.27 2.66 -30.44	62.93 2.65 -25.45	66.66 2.49 -29.63	61.19 2.62 -22.73	41.69 2.63 -3.48	63.38 3.29 -16.24	69.96 2.92 -30.59	57.29 3.64 -11.33	69.49 4.79 -12.59	71.46 5.54 -5.66	57.07 5.11 1.80	54.14 5.09 4.51	60.47 4.92 -3.80	49.73 4.44 1.40	63.21 4.71 -9.98	63.18 5.10 -4.97	64.38 4.28 -13.12	64.98 4.37 -13.67	75.91 5.87 -9.49	63.52 5.63 -0.42	47.58 3.73 -2.88	47.87 3.94 0.79
RAVENSWOOD_GT_7 24255	62.15 2.92 -24.88	72.53 2.62 -37.13	67.27 2.66 -30.44	62.93 2.65 -25.45	66.66 2.49 -29.63	61.19 2.62 -22.73	41.69 2.63 -3.48	63.38 3.29 -16.24	69.96 2.92 -30.59	57.29 3.64 -11.33	69.49 4.79 -12.59	71.46 5.54 -5.66	57.07 5.11 1.80	54.14 5.09 4.51	60.47 4.92 -3.80	49.73 4.44 1.40	63.21 4.71 -9.98	63.18 5.10 -4.97	64.38 4.28 -13.12	64.98 4.37 -13.67	75.91 5.87 -9.49	63.52 5.63 -0.42	47.58 3.73 -2.88	47.87 3.94 0.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	76.94 2.95 -39.63	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.23 2.65 -22.73	47.91 2.67 -9.67	63.39 3.29 -16.24	76.03 2.92 -36.66	79.58 3.68 -33.57	89.04 4.79 -32.14	90.40 5.60 -24.54	84.98 5.11 -26.11	82.60 5.09 -23.95	86.03 4.92 -29.36	78.78 4.44 -27.66	89.35 4.71 -36.12	89.10 5.10 -30.90	88.70 4.32 -37.39	90.11 4.37 -38.81	98.13 5.87 -31.71	89.33 5.63 -26.22	78.63 3.77 -33.88	67.75 3.98 -19.03
RAVENSWOOD_GT_9 24257	76.94 2.95 -39.63	72.56 2.65 -37.13	67.28 2.66 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.23 2.65 -22.73	47.91 2.67 -9.67	63.39 3.29 -16.24	76.03 2.92 -36.66	79.58 3.68 -33.57	89.04 4.79 -32.14	90.40 5.60 -24.54	84.98 5.11 -26.11	82.60 5.09 -23.95	86.03 4.92 -29.36	78.78 4.44 -27.66	89.35 4.71 -36.12	89.10 5.10 -30.90	88.70 4.32 -37.39	90.11 4.37 -38.81	98.13 5.87 -31.71	89.33 5.63 -26.22	78.63 3.77 -33.88	67.75 3.98 -19.03

RAVENSWOOD___1 23533	107.75 3.09 -70.31	72.70 2.79 -37.14	67.46 2.84 -30.46	63.12 2.82 -25.47	66.84 2.66 -29.64	61.39 2.80 -22.74	60.91 2.81 -22.52	63.57 3.46 -16.25	88.78 3.06 -49.27	126.00 3.85 -79.82	129.90 5.00 -72.79	129.90 5.85 -63.79	143.23 5.32 -84.15	141.99 5.30 -83.12	139.38 5.12 -82.51	139.38 4.62 -88.07	143.91 4.90 -90.49	143.22 5.31 -84.81	139.35 4.51 -87.86	142.56 4.55 -91.06	144.55 6.12 -77.89	143.28 5.92 -79.89	143.25 3.93 -98.35	109.15 4.16 -60.25
RAVENSWOOD___2 23534	107.60 3.09 -70.16	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.84 2.66 -29.64	61.39 2.80 -22.74	60.84 2.81 -22.46	63.57 3.46 -16.25	88.72 3.06 -49.21	125.73 3.81 -79.60	129.70 5.00 -72.59	129.71 5.85 -63.60	142.95 5.32 -83.87	141.70 5.30 -82.83	139.12 5.12 -82.25	139.09 4.62 -87.77	143.65 4.90 -90.22	142.96 5.31 -84.54	139.11 4.51 -87.61	142.30 4.55 -90.81	144.33 6.12 -77.67	142.96 5.86 -79.63	142.94 3.93 -98.03	108.95 4.16 -60.06
RAVENSWOOD___3 23535	79.58 2.95 -42.27	72.56 2.65 -37.13	67.31 2.70 -30.45	62.97 2.68 -25.46	66.69 2.52 -29.63	61.24 2.65 -22.73	49.01 2.67 -10.77	63.43 3.33 -16.24	77.11 2.92 -37.74	83.55 3.68 -37.54	92.59 4.85 -35.63	93.78 5.60 -27.91	89.96 5.11 -31.10	87.69 5.09 -29.03	90.59 4.92 -33.93	83.97 4.44 -32.85	94.07 4.76 -40.79	93.73 5.10 -35.53	93.03 4.32 -41.73	94.60 4.37 -43.29	102.15 5.93 -35.67	93.99 5.69 -30.83	84.16 3.77 -39.42	71.29 3.98 -22.57
RAVENSWOOD___4 23820	102.17 3.06 -64.75	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.46	66.84 2.66 -29.64	61.39 2.80 -22.74	58.58 2.81 -20.20	63.57 3.46 -16.25	86.50 3.06 -46.98	117.59 3.81 -71.45	122.54 5.00 -65.43	122.79 5.85 -56.69	132.72 5.32 -73.64	131.28 5.30 -72.41	129.76 5.12 -72.89	128.45 4.62 -77.13	134.07 4.90 -80.65	133.47 5.31 -75.05	130.22 4.51 -78.72	133.10 4.55 -81.60	136.19 6.12 -69.53	133.51 5.86 -70.17	131.58 3.93 -86.68	101.64 4.12 -52.79
RCPL_TRUST___DRP 24196	79.58 2.95 -42.27	72.56 2.65 -37.13	67.31 2.70 -30.45	63.00 2.72 -25.46	66.73 2.56 -29.63	61.27 2.69 -22.73	49.05 2.70 -10.77	63.43 3.33 -16.24	77.15 2.95 -37.74	83.55 3.68 -37.54	92.58 4.85 -35.63	93.84 5.66 -27.91	90.02 5.16 -31.10	87.74 5.14 -29.03	90.65 4.97 -33.93	84.02 4.48 -32.85	94.07 4.76 -40.79	93.79 5.15 -35.53	93.08 4.37 -41.73	94.65 4.41 -43.29	102.15 5.93 -35.67	93.99 5.69 -30.83	84.20 3.81 -39.42	71.29 3.98 -22.57
RENSSELAER___COGEN 23796	89.60 1.92 -53.32	81.46 1.84 -46.85	74.59 2.02 -38.41	69.00 2.05 -32.12	73.99 2.07 -37.38	66.64 2.12 -28.68	51.26 2.10 -13.59	66.93 2.59 -20.49	86.29 2.22 -47.61	92.11 2.41 -47.37	99.97 2.87 -44.99	98.92 3.37 -35.28	95.97 2.96 -39.26	93.14 2.95 -36.63	97.42 2.85 -42.82	90.69 2.57 -41.44	102.60 2.62 -51.46	100.79 2.87 -44.82	102.25 2.63 -52.64	104.19 2.63 -54.62	108.93 3.33 -45.06	99.50 3.10 -38.93	93.04 2.34 -49.73	75.67 2.46 -28.48
REVERE_CPPR_DRP 24186	35.46 0.03 -1.07	33.58 -0.13 -0.94	34.80 -0.14 -0.77	35.37 -0.10 -0.64	35.19 -0.10 -0.75	36.39 -0.04 -0.57	35.88 0.04 -0.27	44.09 0.15 -0.41	37.55 0.21 -0.95	43.49 0.02 -0.95	53.32 0.31 -0.90	61.39 0.42 -0.71	54.87 0.32 -0.79	54.62 0.32 -0.73	52.87 0.26 -0.86	47.71 0.19 -0.83	49.70 0.15 -1.03	54.11 0.11 -0.90	48.08 0.05 -1.05	48.27 0.23 -1.09	61.87 0.42 -0.90	58.54 0.29 -0.78	41.93 -0.04 -1.00	45.26 -0.04 -0.57
ROCHESTER_9_IC 23652	29.49 -2.71 2.15	28.23 -2.65 1.89	29.75 -2.87 1.55	30.61 -2.93 1.29	30.17 -2.87 1.51	31.72 -2.98 1.15	32.08 -2.95 0.54	39.44 -3.60 0.82	32.22 -2.30 1.94	36.35 -3.09 2.88	40.36 -3.75 7.99	44.28 -4.28 11.70	45.30 -3.55 4.91	47.23 -3.80 2.53	43.75 -3.73 4.27	41.64 -3.36 1.69	42.94 -3.49 2.09	47.78 -3.51 1.82	41.46 -3.38 2.14	41.34 -3.38 2.22	47.78 -3.87 8.89	48.27 -3.79 5.41	35.90 -3.07 2.01	40.01 -3.58 1.14
ROSETON___1 23587	78.77 2.34 -42.08	71.84 2.10 -36.97	66.63 2.15 -30.31	62.37 2.19 -25.35	66.12 2.07 -29.50	60.63 2.15 -22.63	48.47 2.17 -10.72	62.75 2.72 -16.17	76.40 2.37 -37.57	82.63 2.92 -37.38	91.39 3.80 -35.47	92.51 4.46 -27.78	88.75 4.03 -30.96	86.49 4.02 -28.90	89.41 3.88 -33.78	82.89 3.50 -32.70	92.82 3.69 -40.61	92.46 3.98 -35.37	91.95 3.43 -41.54	93.47 3.43 -43.10	100.66 4.60 -35.52	92.59 4.43 -30.70	83.17 2.95 -39.24	70.34 3.13 -22.47
ROSETON___2 23588	78.77 2.34 -42.08	71.84 2.10 -36.97	66.63 2.15 -30.31	62.37 2.19 -25.35	66.12 2.07 -29.50	60.63 2.15 -22.63	48.47 2.17 -10.72	62.75 2.72 -16.17	76.40 2.37 -37.57	82.63 2.92 -37.38	91.39 3.80 -35.47	92.51 4.46 -27.78	88.75 4.03 -30.96	86.49 4.02 -28.90	89.41 3.88 -33.78	82.89 3.50 -32.70	92.82 3.69 -40.61	92.46 3.98 -35.37	91.95 3.43 -41.54	93.47 3.43 -43.10	100.66 4.60 -35.52	92.59 4.43 -30.70	83.17 2.95 -39.24	70.34 3.13 -22.47
RUSSELL___1 23602	29.58 -2.54 2.24	28.29 -2.52 1.96	29.79 -2.77 1.61	30.70 -2.79 1.34	30.21 -2.76 1.57	31.82 -2.83 1.20	32.16 -2.85 0.56	39.62 -3.38 0.85	32.40 -2.04 2.01	36.69 -2.67 2.97	40.78 -3.23 8.10	44.77 -3.68 11.82	45.81 -2.96 4.99	47.75 -3.21 2.60	44.29 -3.11 4.35	42.13 -2.80 1.75	43.39 -2.96 2.18	48.82 -2.39 1.90	41.94 -2.82 2.23	41.72 -2.91 2.31	48.88 -2.66 9.00	49.28 -2.70 5.49	36.10 -2.79 2.09	40.28 -3.27 1.19
RUSSELL___2 23532	29.58 -2.54 2.24	28.29 -2.52 1.96	29.79 -2.77 1.61	30.70 -2.79 1.34	30.21 -2.76 1.57	31.82 -2.83 1.20	32.16 -2.85 0.56	39.62 -3.38 0.85	32.40 -2.04 2.01	36.69 -2.67 2.97	40.78 -3.23 8.10	44.77 -3.68 11.82	45.81 -2.96 4.99	47.75 -3.21 2.60	44.29 -3.11 4.35	42.13 -2.80 1.75	43.39 -2.96 2.18	48.82 -2.39 1.90	41.94 -2.82 2.23	41.72 -2.91 2.31	48.88 -2.66 9.00	49.28 -2.70 5.49	36.10 -2.79 2.09	40.28 -3.27 1.19
RUSSELL___3 23549	29.48 -2.71 2.16	28.23 -2.65 1.89	29.71 -2.90 1.55	30.61 -2.93 1.30	30.13 -2.90 1.51	31.68 -3.01 1.16	32.08 -2.95 0.54	39.43 -3.60 0.82	32.21 -2.30 1.94	36.39 -3.05 2.89	40.36 -3.75 8.00	44.28 -4.28 11.71	45.35 -3.49 4.92	47.22 -3.80 2.54	43.80 -3.67 4.28	41.64 -3.36 1.69	42.93 -3.49 2.10	47.88 -3.40 1.83	41.45 -3.38 2.15	41.33 -3.38 2.23	47.89 -3.75 8.90	48.32 -3.74 5.42	35.85 -3.11 2.01	40.01 -3.58 1.15
RUSSELL___4 23556	29.58 -2.54 2.24	28.29 -2.52 1.96	29.79 -2.77 1.61	30.70 -2.79 1.34	30.21 -2.76 1.57	31.78 -2.87 1.20	32.16 -2.85 0.56	39.62 -3.38 0.85	32.40 -2.04 2.01	36.69 -2.67 2.97	40.78 -3.23 8.10	44.77 -3.68 11.82	45.81 -2.96 4.99	47.75 -3.21 2.60	44.29 -3.11 4.35	42.14 -2.80 1.75	43.39 -2.96 2.18	48.77 -2.44 1.90	41.94 -2.82 2.23	41.72 -2.91 2.31	48.82 -2.72 9.00	49.22 -2.76 5.49	36.06 -2.83 2.09	40.28 -3.27 1.19
RUSSELL___STATION 23914	29.48 -2.71 2.16	28.23 -2.65 1.89	29.71 -2.90 1.55	30.61 -2.93 1.30	30.13 -2.90 1.51	31.68 -3.01 1.16	32.08 -2.95 0.54	39.43 -3.60 0.82	32.21 -2.30 1.94	36.39 -3.05 2.89	40.36 -3.75 8.00	44.28 -4.28 11.71	45.35 -3.49 4.92	47.22 -3.80 2.54	43.80 -3.67 4.28	41.64 -3.36 1.69	42.93 -3.49 2.10	47.88 -3.40 1.83	41.45 -3.38 2.15	41.33 -3.38 2.23	47.89 -3.75 8.90	48.32 -3.74 5.42	35.85 -3.11 2.01	40.01 -3.58 1.15
S SALMON___HYD 24043	36.34 -0.96 -2.95	34.28 -1.08 -2.59	35.16 -1.13 -2.12	35.49 -1.11 -1.77	35.54 -1.07 -2.07	36.36 -1.08 -1.58	35.29 -1.03 -0.75	43.58 -1.40 -1.13	38.28 -0.80 -2.63	44.06 -0.89 -2.62	53.45 -1.15 -2.49	60.95 -1.27 -1.96	54.69 -1.24 -2.17	54.36 -1.23 -2.03	52.88 -1.24 -2.37	47.81 -1.17 -2.29	50.10 -1.26 -2.84	54.15 -1.43 -2.48	48.58 -1.32 -2.91	48.88 -1.08 -3.02	61.77 -1.27 -2.49	58.36 -1.26 -2.15	42.62 -1.11 -2.75	45.05 -1.25 -1.57

SELKIRK__II 23799	88.99 1.55 -53.09	80.89 1.47 -46.64	73.98 1.57 -38.25	68.44 1.64 -31.98	73.38 1.62 -37.22	66.09 1.68 -28.55	50.74 1.64 -13.53	66.23 1.97 -20.40	85.57 1.71 -47.40	91.40 1.90 -47.16	99.20 2.29 -44.80	97.80 2.41 -35.13	94.83 1.99 -39.09	91.91 1.87 -36.47	96.19 1.81 -42.63	89.53 1.59 -41.26	101.41 1.65 -51.24	99.54 1.81 -44.63	100.99 1.60 -52.41	102.97 1.64 -54.38	107.47 2.06 -44.86	98.18 1.95 -38.76	92.00 1.52 -49.51	74.83 1.74 -28.35
SELKIRK__I 23801	88.86 1.55 -52.96	80.74 1.44 -46.53	73.89 1.57 -38.15	68.33 1.60 -31.90	73.29 1.62 -37.13	65.98 1.65 -28.48	50.53 1.46 -13.50	66.00 1.80 -20.35	85.23 1.49 -47.29	91.07 1.69 -47.05	98.88 2.08 -44.69	97.66 2.35 -35.04	94.79 2.04 -38.99	91.98 2.04 -36.38	96.24 1.97 -42.53	89.62 1.77 -41.15	101.48 1.84 -51.11	99.59 1.96 -44.52	101.05 1.79 -52.28	102.97 1.78 -54.25	107.60 2.30 -44.75	98.26 2.13 -38.66	91.96 1.60 -49.39	74.72 1.70 -28.28
SENECA OSWGO__HYD 24041	36.78 -1.03 -3.46	34.80 -1.02 -3.04	35.53 -1.13 -2.49	35.80 -1.11 -2.08	35.86 -1.11 -2.42	36.56 -1.15 -1.86	35.32 -1.14 -0.88	43.73 -1.45 -1.33	38.63 -0.91 -3.09	44.26 -1.14 -3.07	53.68 -1.35 -2.92	61.05 -1.51 -2.30	54.91 -1.40 -2.55	54.60 -1.34 -2.38	53.19 -1.35 -2.78	48.12 -1.26 -2.69	50.50 -1.36 -3.34	54.53 -1.49 -2.91	49.03 -1.36 -3.41	49.22 -1.27 -3.54	61.96 -1.51 -2.93	58.50 -1.49 -2.53	43.05 -1.15 -3.23	45.24 -1.34 -1.85
SENECA__ENERGY 23797	37.87 -1.72 -5.23	35.73 -1.64 -4.60	36.12 -1.81 -3.77	36.14 -1.85 -3.15	36.41 -1.80 -3.67	36.84 -1.83 -2.81	35.16 -1.74 -1.33	43.15 -2.72 -2.01	39.38 -1.75 -4.67	44.76 -2.24 -4.67	53.76 -2.92 -4.57	60.67 -3.31 -3.72	54.90 -2.80 -3.94	54.24 -2.95 -3.62	53.12 -2.90 -4.27	48.10 -2.66 -4.07	50.76 -2.81 -5.05	54.43 -3.08 -4.40	49.33 -2.82 -5.17	49.49 -2.82 -5.36	61.75 -3.39 -4.60	58.05 -3.33 -3.92	43.32 -2.54 -4.88	44.66 -2.86 -2.80
SHOEMAKER__GT 23640	75.13 2.03 -38.75	68.62 1.80 -34.05	63.89 1.81 -27.92	60.02 1.85 -23.34	63.47 1.76 -27.17	58.52 1.83 -20.84	47.30 1.85 -9.88	61.03 2.28 -14.89	73.10 2.04 -34.60	79.29 2.54 -34.42	88.10 3.33 -32.65	89.75 3.92 -25.57	85.81 3.55 -28.51	83.77 3.59 -26.62	86.32 3.47 -31.10	79.93 3.13 -30.11	89.22 3.30 -37.40	89.24 3.56 -32.57	88.25 3.01 -38.26	89.69 3.05 -39.70	97.36 4.12 -32.69	89.64 3.91 -28.26	79.70 2.58 -36.14	68.16 2.73 -20.70
SHOREHAM_IC_1 23715	81.06 4.43 -42.28	73.85 3.93 -37.14	68.44 3.83 -30.46	64.09 3.80 -25.46	67.60 3.42 -29.64	62.21 3.62 -22.74	49.87 3.52 -10.77	64.66 4.56 -16.25	78.54 4.34 -37.75	85.19 5.29 -37.58	98.16 6.25 -39.80	116.03 7.29 -48.47	108.83 6.40 -48.68	94.40 6.32 -34.52	96.77 6.05 -38.96	91.44 5.46 -39.29	114.17 5.77 -59.87	115.52 6.27 -56.15	98.78 5.40 -46.39	114.14 5.45 -61.75	121.51 7.39 -53.58	135.29 6.90 -70.92	97.76 4.59 -52.20	72.54 5.23 -22.57
SHOREHAM_IC_2 23716	81.06 4.43 -42.28	73.85 3.93 -37.14	68.44 3.83 -30.46	64.09 3.80 -25.46	67.60 3.42 -29.64	62.21 3.62 -22.74	49.87 3.52 -10.77	64.66 4.56 -16.25	78.54 4.34 -37.75	85.19 5.29 -37.58	98.16 6.25 -39.80	116.03 7.29 -48.47	108.83 6.40 -48.68	94.40 6.32 -34.52	96.77 6.05 -38.96	91.44 5.46 -39.29	114.17 5.77 -59.87	115.52 6.27 -56.15	98.78 5.40 -46.39	114.14 5.45 -61.75	121.51 7.39 -53.58	135.29 6.90 -70.92	97.76 4.59 -52.20	72.54 5.23 -22.57
SISSONVILLE____ 23735	33.84 -0.52 0.00	32.32 -0.46 0.00	33.75 -0.41 0.00	34.38 -0.45 0.00	34.16 -0.38 0.00	35.53 -0.32 0.00	35.22 -0.36 0.00	43.68 -0.18 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.38 -0.73 0.00	59.42 -0.84 0.00	52.47 -1.29 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.65 -0.87 0.00	51.57 -1.54 0.00	45.81 -1.17 0.00	46.28 -0.66 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.69 -0.29 0.00	44.55 -0.18 0.00
SITHE_IND_GS1 24169	35.57 -1.34 -2.56	33.71 -1.31 -2.25	34.60 -1.40 -1.84	34.98 -1.39 -1.54	34.95 -1.38 -1.79	35.79 -1.43 -1.37	34.80 -1.42 -0.65	43.04 -1.80 -0.98	37.42 -1.31 -2.28	43.00 -1.61 -2.28	52.36 -1.98 -2.23	59.84 -2.23 -1.81	53.69 -1.99 -1.92	53.30 -2.04 -1.77	51.87 -1.97 -2.08	46.90 -1.77 -1.99	49.15 -1.84 -2.47	53.24 -2.02 -2.15	47.67 -1.83 -2.52	47.73 -1.83 -2.62	60.55 -2.24 -2.24	57.20 -2.18 -1.91	41.76 -1.60 -2.38	44.31 -1.79 -1.36
SITHE_IND_GS2 24170	35.57 -1.34 -2.56	33.71 -1.31 -2.25	34.60 -1.40 -1.84	34.98 -1.39 -1.54	34.95 -1.38 -1.79	35.79 -1.43 -1.37	34.80 -1.42 -0.65	43.04 -1.80 -0.98	37.42 -1.31 -2.28	43.00 -1.61 -2.28	52.36 -1.98 -2.23	59.84 -2.23 -1.81	53.69 -1.99 -1.92	53.30 -2.04 -1.77	51.87 -1.97 -2.08	46.90 -1.77 -1.99	49.15 -1.84 -2.47	53.24 -2.02 -2.15	47.67 -1.83 -2.52	47.73 -1.83 -2.62	60.55 -2.24 -2.24	57.20 -2.18 -1.91	41.76 -1.60 -2.38	44.31 -1.79 -1.36
SITHE_IND_GS3 24171	35.57 -1.34 -2.56	33.71 -1.31 -2.25	34.60 -1.40 -1.84	34.98 -1.39 -1.54	34.95 -1.38 -1.79	35.79 -1.43 -1.37	34.80 -1.42 -0.65	43.04 -1.80 -0.98	37.42 -1.31 -2.28	43.00 -1.61 -2.28	52.36 -1.98 -2.23	59.84 -2.23 -1.81	53.69 -1.99 -1.92	53.30 -2.04 -1.77	51.87 -1.97 -2.08	46.90 -1.77 -1.99	49.15 -1.84 -2.47	53.24 -2.02 -2.15	47.67 -1.83 -2.52	47.73 -1.83 -2.62	60.55 -2.24 -2.24	57.20 -2.18 -1.91	41.76 -1.60 -2.38	44.31 -1.79 -1.36
SITHE_IND_GS4 24172	35.57 -1.34 -2.56	33.71 -1.31 -2.25	34.60 -1.40 -1.84	34.98 -1.39 -1.54	34.95 -1.38 -1.79	35.79 -1.43 -1.37	34.80 -1.42 -0.65	43.04 -1.80 -0.98	37.42 -1.31 -2.28	43.00 -1.61 -2.28	52.36 -1.98 -2.23	59.84 -2.23 -1.81	53.69 -1.99 -1.92	53.30 -2.04 -1.77	51.87 -1.97 -2.08	46.90 -1.77 -1.99	49.15 -1.84 -2.47	53.24 -2.02 -2.15	47.67 -1.83 -2.52	47.73 -1.83 -2.62	60.55 -2.24 -2.24	57.20 -2.18 -1.91	41.76 -1.60 -2.38	44.31 -1.79 -1.36
SITHE__BATAVIA 24024	29.67 -3.78 0.91	28.34 -3.64 0.80	29.55 -3.96 0.65	30.24 -4.04 0.54	29.93 -3.97 0.64	31.24 -4.12 0.49	31.29 -4.06 0.23	38.64 -4.87 0.34	32.38 -3.24 0.83	36.16 -4.44 1.73	40.00 -5.52 6.58	43.78 -6.21 10.28	44.85 -5.11 3.80	46.38 -5.57 1.62	43.14 -5.49 3.12	41.02 -4.95 0.72	42.44 -5.19 0.89	46.70 -5.63 0.78	40.99 -5.07 0.91	40.92 -5.07 0.95	46.76 -6.36 7.42	47.10 -6.09 4.28	35.66 -4.47 0.85	39.28 -4.97 0.48
SITHE__INDEPEND 23800	35.57 -1.34 -2.56	33.71 -1.31 -2.25	34.60 -1.40 -1.84	34.98 -1.39 -1.54	34.95 -1.38 -1.79	35.79 -1.43 -1.37	34.80 -1.42 -0.65	43.04 -1.80 -0.98	37.42 -1.31 -2.28	43.00 -1.61 -2.28	52.36 -1.98 -2.23	59.84 -2.23 -1.81	53.69 -1.99 -1.92	53.30 -2.04 -1.77	51.87 -1.97 -2.08	46.90 -1.77 -1.99	49.15 -1.84 -2.47	53.24 -2.02 -2.15	47.67 -1.83 -2.52	47.73 -1.83 -2.62	60.55 -2.24 -2.24	57.20 -2.18 -1.91	41.76 -1.60 -2.38	44.31 -1.79 -1.36
SITHE__MASSENA 23902	33.98 -0.38 0.00	32.51 -0.26 0.00	33.96 -0.20 0.00	34.59 -0.24 0.00	34.33 -0.21 0.00	35.67 -0.18 0.00	35.32 -0.25 0.00	43.85 0.00 0.00	35.98 -0.47 0.00	41.95 -0.38 0.00	51.48 -0.63 0.00	59.48 -0.78 0.00	52.90 -0.86 0.00	52.87 -0.70 0.00	51.08 -0.67 0.00	46.18 -0.51 0.00	47.94 -0.58 0.00	52.42 -0.69 0.00	46.51 -0.47 0.00	46.47 -0.47 0.00	59.76 -0.79 0.00	56.78 -0.69 0.00	40.69 -0.29 0.00	44.51 -0.22 0.00
SITHE__OGDNSBRG 24021	34.01 -0.34 0.00	32.51 -0.26 0.00	33.99 -0.17 0.00	34.59 -0.24 0.00	34.37 -0.17 0.00	35.71 -0.14 0.00	35.43 -0.14 0.00	43.94 0.09 0.00	36.16 -0.29 0.00	42.20 -0.13 0.00	51.80 -0.31 0.00	59.84 -0.42 0.00	53.11 -0.65 0.00	53.14 -0.43 0.00	51.29 -0.47 0.00	46.36 -0.33 0.00	48.13 -0.39 0.00	52.52 -0.58 0.00	46.61 -0.38 0.00	46.71 -0.23 0.00	60.18 -0.36 0.00	57.07 -0.40 0.00	40.85 -0.12 0.00	44.69 -0.04 0.00

SITHE___STERLING 23777	35.74 -0.07 -1.45	33.85 -0.20 -1.28	35.00 -0.20 -1.05	35.49 -0.21 -0.87	35.39 -0.17 -1.02	36.49 -0.14 -0.78	35.87 -0.07 -0.37	44.06 -0.35 -0.56	37.75 0.00 -1.30	43.66 0.04 -1.29	53.39 0.05 -1.23	61.35 0.12 -0.96	54.94 0.11 -1.07	54.62 0.05 -1.00	52.97 0.05 -1.17	47.82 0.00 -1.13	49.88 -0.05 -1.40	54.22 -0.11 -1.22	48.28 -0.14 -1.43	48.43 0.00 -1.49	61.90 0.12 -1.23	58.53 0.00 -1.06	42.12 -0.20 -1.35	45.24 -0.27 -0.78
SOUTH CAIRO___GT 23612	84.40 2.78 -47.26	76.86 2.56 -41.53	70.91 2.70 -34.05	66.08 2.79 -28.47	70.37 2.69 -33.13	64.14 2.87 -25.42	50.50 2.88 -12.05	65.57 3.55 -18.17	81.79 3.14 -42.20	88.08 3.77 -41.99	96.82 4.85 -39.86	96.99 5.48 -31.24	93.38 4.84 -34.79	90.85 4.82 -32.47	94.46 4.76 -37.95	87.71 4.30 -36.73	98.60 4.46 -45.61	97.62 4.78 -39.73	97.87 4.23 -46.66	99.53 4.18 -48.41	105.97 5.51 -39.92	97.14 5.17 -34.49	88.66 3.61 -44.08	73.78 3.80 -25.24
SOUTH HAMPTN___IC 23720	81.41 4.78 -42.28	74.18 4.26 -37.14	68.75 4.13 -30.45	64.40 4.11 -25.46	67.87 3.70 -29.64	62.49 3.91 -22.74	50.15 3.81 -10.77	65.06 4.96 -16.25	78.94 4.74 -37.75	85.79 5.88 -37.58	98.99 7.09 -39.79	116.99 8.26 -48.47	109.74 7.31 -48.67	95.30 7.23 -34.51	97.64 6.93 -38.95	92.23 6.26 -39.28	114.99 6.60 -59.87	116.42 7.17 -56.15	99.52 6.15 -46.38	114.89 6.20 -61.75	122.48 8.36 -53.58	136.15 7.76 -70.92	98.33 5.16 -52.19	73.08 5.77 -22.57
SOUTHOLD___IC 23719	82.44 5.81 -42.28	75.13 5.21 -37.14	69.71 5.09 -30.45	65.34 5.05 -25.46	68.77 4.59 -29.64	63.46 4.88 -22.74	51.11 4.77 -10.77	66.33 6.23 -16.25	80.18 5.98 -37.75	87.35 7.45 -37.58	100.97 9.07 -39.79	119.34 10.61 -48.47	111.84 9.41 -48.67	97.34 9.27 -34.51	99.61 8.90 -38.95	93.95 7.98 -39.28	116.84 8.44 -59.87	118.44 9.19 -56.15	101.30 7.94 -46.38	116.62 7.93 -61.75	124.90 10.78 -53.58	138.28 9.89 -70.92	99.68 6.51 -52.19	74.42 7.11 -22.57
ST LAWRENCE___ 23600	33.84 -0.52 0.00	32.45 -0.33 0.00	33.86 -0.31 0.00	34.41 -0.42 0.00	34.20 -0.35 0.00	35.49 -0.36 0.00	35.18 -0.39 0.00	43.59 -0.26 0.00	35.76 -0.69 0.00	41.65 -0.68 0.00	51.17 -0.94 0.00	59.12 -1.14 0.00	52.63 -1.13 0.00	52.55 -1.02 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.70 -0.82 0.00	52.20 -0.90 0.00	46.33 -0.66 0.00	46.19 -0.75 0.00	59.39 -1.15 0.00	56.44 -1.03 0.00	40.44 -0.53 0.00	44.24 -0.49 0.00
STATION 5_MISC_HYD 23604	29.62 -2.47 2.26	28.30 -2.49 1.98	29.77 -2.77 1.63	30.72 -2.75 1.36	30.23 -2.73 1.58	31.84 -2.80 1.21	32.16 -2.85 0.57	39.74 -3.25 0.86	32.63 -1.79 2.03	37.09 -2.24 2.99	41.27 -2.71 8.13	45.34 -3.07 11.85	46.32 -2.42 5.02	48.32 -2.62 2.62	44.84 -2.54 4.38	42.54 -2.38 1.77	43.75 -2.57 2.20	49.44 -1.75 1.92	42.39 -2.35 2.25	42.17 -2.44 2.33	49.76 -1.76 9.03	49.94 -2.01 5.52	36.37 -2.50 2.11	40.44 -3.09 1.20
STEEL___WIND 323596	30.81 -4.43 -0.89	29.29 -4.26 -0.78	30.23 -4.58 -0.64	30.70 -4.67 -0.54	30.54 -4.63 -0.62	31.53 -4.80 -0.48	31.11 -4.70 -0.23	38.32 -5.88 -0.35	33.11 -4.12 -0.78	36.74 -5.54 0.04	40.74 -6.88 4.49	44.36 -7.77 8.13	45.09 -6.50 2.17	46.32 -6.96 0.28	43.48 -6.83 1.44	41.16 -6.21 -0.68	42.86 -6.50 -0.84	46.46 -7.38 -0.73	41.41 -6.44 -0.86	41.50 -6.34 -0.89	46.94 -8.36 5.24	46.93 -7.93 2.61	36.27 -5.53 -0.83	39.21 -5.99 -0.48
STURGEON_POOL_HYD 23609	80.38 2.65 -43.38	73.25 2.36 -38.11	67.77 2.36 -31.25	63.40 2.44 -26.13	67.23 2.28 -30.41	61.62 2.44 -23.33	49.08 2.45 -11.06	63.59 3.07 -16.67	77.92 2.73 -38.73	84.33 3.47 -38.53	93.27 4.59 -36.57	94.28 5.36 -28.65	90.57 4.89 -31.92	88.29 4.93 -29.80	91.39 4.81 -34.82	84.74 4.34 -33.71	94.95 4.56 -41.87	94.46 4.89 -36.46	93.94 4.13 -42.82	95.60 4.22 -44.43	102.79 5.63 -36.62	94.46 5.34 -31.65	84.91 3.48 -40.46	71.57 3.67 -23.17
SYRACUSE___ENERGY_ST1 323597	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
SYRACUSE___ENERGY_ST2 323598	37.80 -0.82 -4.27	35.74 -0.79 -3.76	36.32 -0.92 -3.08	36.50 -0.91 -2.57	36.67 -0.86 -3.00	37.25 -0.90 -2.30	35.84 -0.82 -1.09	44.18 -1.32 -1.64	39.54 -0.73 -3.82	45.21 -0.93 -3.81	54.67 -1.15 -3.70	61.93 -1.33 -2.99	55.83 -1.13 -3.20	55.34 -1.18 -2.95	54.03 -1.19 -3.47	48.89 -1.12 -3.32	51.48 -1.16 -4.13	55.43 -1.27 -3.59	50.03 -1.17 -4.22	50.19 -1.13 -4.38	62.94 -1.33 -3.72	59.33 -1.32 -3.18	43.85 -1.11 -3.99	45.72 -1.30 -2.28
SYRACUSE___POWER 24017	38.21 -0.62 -4.47	36.08 -0.62 -3.93	36.70 -0.68 -3.22	36.86 -0.66 -2.69	37.02 -0.66 -3.14	37.61 -0.65 -2.41	36.11 -0.60 -1.14	44.52 -1.05 -1.72	39.86 -0.58 -3.99	45.58 -0.72 -3.98	55.06 -0.83 -3.78	62.27 -0.96 -2.97	56.25 -0.81 -3.30	55.78 -0.86 -3.07	54.47 -0.88 -3.60	49.33 -0.84 -3.48	51.97 -0.87 -4.32	55.91 -0.96 -3.76	50.51 -0.89 -4.42	50.68 -0.84 -4.58	63.36 -0.97 -3.79	59.76 -0.98 -3.27	44.29 -0.86 -4.17	46.09 -1.03 -2.39
Stony___Brook 24151	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.46	63.98 3.69 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.50 4.30 -37.75	85.28 5.38 -37.58	98.43 6.51 -39.81	116.34 7.59 -48.48	109.22 6.77 -48.69	94.85 6.75 -34.54	97.20 6.47 -38.98	91.84 5.84 -39.31	114.56 6.16 -59.88	115.95 6.69 -56.16	99.17 5.78 -46.41	114.52 5.82 -61.76	121.94 7.81 -53.59	135.75 7.36 -70.92	98.11 4.92 -52.22	72.81 5.50 -22.57
UNION___PROCESSING_DRP 323587	29.37 -2.89 2.10	28.11 -2.82 1.84	29.61 -3.04 1.51	30.50 -3.06 1.26	30.03 -3.04 1.47	31.57 -3.15 1.12	31.91 -3.13 0.53	39.24 -3.82 0.80	32.01 -2.55 1.89	36.10 -3.39 2.84	40.00 -4.17 7.94	43.85 -4.76 11.66	44.91 -3.98 4.87	46.84 -4.23 2.49	43.39 -4.14 4.23	41.26 -3.78 1.65	42.55 -3.93 2.04	47.24 -4.09 1.78	41.09 -3.81 2.09	40.97 -3.80 2.17	47.11 -4.60 8.84	47.62 -4.48 5.37	35.62 -3.40 1.96	39.72 -3.89 1.12
UPPER HUDSON___HYD 24058	92.34 2.51 -55.48	83.97 2.46 -48.74	76.96 2.84 -39.97	71.03 2.79 -33.42	76.40 2.97 -38.89	68.84 3.15 -29.84	52.77 3.06 -14.14	69.21 4.03 -21.32	89.27 3.28 -49.54	95.00 3.39 -49.29	102.73 3.80 -46.82	101.08 4.10 -36.72	98.16 3.55 -40.85	94.89 3.21 -38.12	99.41 3.11 -44.55	92.51 2.71 -43.11	105.36 3.30 -53.54	103.46 3.72 -46.63	105.84 4.09 -54.77	107.81 4.04 -56.83	112.34 4.90 -46.89	102.29 4.31 -40.51	96.11 3.40 -51.74	77.72 3.35 -29.63
UPPER RAQUET___HYD 24056	33.84 -0.52 0.00	32.32 -0.46 0.00	33.75 -0.41 0.00	34.38 -0.45 0.00	34.16 -0.38 0.00	35.53 -0.32 0.00	35.22 -0.36 0.00	43.68 -0.18 0.00	35.94 -0.51 0.00	41.90 -0.42 0.00	51.38 -0.73 0.00	59.42 -0.84 0.00	52.47 -1.29 0.00	52.60 -0.96 0.00	50.82 -0.93 0.00	45.90 -0.79 0.00	47.65 -0.87 0.00	51.57 -1.54 0.00	45.81 -1.17 0.00	46.28 -0.66 0.00	59.64 -0.91 0.00	56.67 -0.80 0.00	40.69 -0.29 0.00	44.55 -0.18 0.00
VISCHER___FERRY HYD 24020	90.33 2.13 -53.84	82.15 2.06 -47.31	75.28 2.32 -38.79	69.59 2.33 -32.43	74.67 2.38 -37.75	67.32 2.51 -28.96	51.75 2.45 -13.72	67.70 3.16 -20.69	87.19 2.66 -48.08	92.91 2.75 -47.83	100.73 3.18 -45.44	99.63 3.74 -35.63	96.68 3.28 -39.64	93.82 3.27 -36.99	98.15 3.16 -43.24	91.33 2.80 -41.84	103.40 2.91 -51.97	101.61 3.24 -45.26	103.24 3.10 -53.15	105.19 3.10 -55.15	109.86 3.81 -45.50	100.29 3.51 -39.31	93.93 2.75 -50.22	76.35 2.86 -28.76

WADING RIVER_IC_1 23522	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.45	64.02 3.73 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.47 4.27 -37.75	85.11 5.21 -37.58	98.04 6.15 -39.79	115.90 7.17 -48.47	108.77 6.34 -48.67	94.34 6.27 -34.50	96.70 6.00 -38.95	91.38 5.42 -39.27	114.12 5.73 -59.87	115.47 6.21 -56.15	98.67 5.31 -46.38	114.04 5.35 -61.75	121.39 7.27 -53.58	135.23 6.84 -70.92	97.67 4.51 -52.19	72.50 5.19 -22.57
WADING RIVER_IC_2 23547	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.45	64.02 3.73 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.47 4.27 -37.75	85.11 5.21 -37.58	98.04 6.15 -39.79	115.90 7.17 -48.47	108.77 6.34 -48.67	94.34 6.27 -34.50	96.70 6.00 -38.95	91.38 5.42 -39.27	114.12 5.73 -59.87	115.47 6.21 -56.15	98.67 5.31 -46.38	114.04 5.35 -61.75	121.39 7.27 -53.58	135.23 6.84 -70.92	97.67 4.51 -52.19	72.50 5.19 -22.57
WADING RIVER_IC_3 23601	80.96 4.33 -42.28	73.78 3.87 -37.14	68.38 3.76 -30.45	64.02 3.73 -25.46	67.53 3.35 -29.64	62.14 3.55 -22.74	49.80 3.45 -10.77	64.57 4.47 -16.25	78.47 4.27 -37.75	85.11 5.21 -37.58	98.04 6.15 -39.79	115.90 7.17 -48.47	108.77 6.34 -48.67	94.34 6.27 -34.50	96.70 6.00 -38.95	91.38 5.42 -39.27	114.12 5.73 -59.87	115.47 6.21 -56.15	98.67 5.31 -46.38	114.04 5.35 -61.75	121.39 7.27 -53.58	135.23 6.84 -70.92	97.67 4.51 -52.19	72.50 5.19 -22.57
WALDEN___HYDRO 24148	78.20 2.54 -41.30	71.32 2.26 -36.29	66.21 2.29 -29.75	62.04 2.33 -24.88	65.67 2.18 -28.95	60.39 2.33 -22.21	48.45 2.35 -10.53	62.67 2.94 -15.87	75.96 2.62 -36.88	82.32 3.30 -36.69	91.30 4.38 -34.81	92.59 5.06 -27.27	88.77 4.62 -30.39	86.59 4.66 -28.37	89.40 4.50 -33.15	82.89 4.11 -32.10	92.70 4.32 -39.86	92.44 4.62 -34.72	91.66 3.90 -40.77	93.19 3.94 -42.31	100.73 5.33 -34.86	92.66 5.06 -30.13	82.81 3.32 -38.52	70.28 3.49 -22.06
WARRENSBURG___ 23737	92.20 2.37 -55.48	83.84 2.33 -48.74	76.73 2.60 -39.97	70.82 2.58 -33.42	76.16 2.73 -38.89	68.56 2.87 -29.84	52.52 2.81 -14.14	68.86 3.68 -21.32	89.01 3.03 -49.54	94.83 3.22 -49.29	102.53 3.60 -46.82	100.84 3.86 -36.72	97.94 3.33 -40.85	94.68 3.00 -38.12	99.15 2.85 -44.55	92.32 2.52 -43.11	105.17 3.11 -53.54	103.25 3.51 -46.63	105.56 3.81 -54.77	107.57 3.80 -56.83	112.03 4.60 -46.89	102.06 4.08 -40.51	95.91 3.20 -51.74	77.54 3.18 -29.63
WATERSIDE___6 8 9 23538	102.17 3.06 -64.75	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.46	66.84 2.66 -29.64	61.39 2.80 -22.74	58.58 2.81 -20.20	63.57 3.46 -16.25	86.50 3.06 -46.98	117.59 3.81 -71.45	122.54 5.00 -65.43	122.79 5.85 -56.69	132.72 5.32 -73.64	131.28 5.30 -72.41	129.76 5.12 -72.89	128.45 4.62 -77.13	134.07 4.90 -80.65	133.47 5.31 -75.05	130.22 4.51 -78.72	133.10 4.55 -81.60	136.19 6.12 -69.53	133.51 5.86 -70.17	131.58 3.93 -86.68	101.64 4.12 -52.79
WEST BABYLON___IC 23714	80.62 3.99 -42.28	73.46 3.54 -37.14	68.07 3.45 -30.46	63.67 3.38 -25.46	67.25 3.07 -29.64	61.81 3.23 -22.74	49.51 3.17 -10.77	64.22 4.12 -16.25	78.17 3.97 -37.75	84.98 5.08 -37.58	98.97 6.25 -40.60	116.21 7.17 -48.78	109.38 6.40 -49.23	95.57 6.43 -35.58	97.90 6.21 -39.94	92.75 5.60 -40.45	114.62 5.87 -60.23	115.94 6.37 -56.46	99.77 5.50 -47.29	114.59 5.54 -62.11	121.85 7.45 -53.86	135.40 7.01 -70.92	98.86 4.75 -53.13	72.68 5.37 -22.58
WEST CANADA___HYD 24049	33.57 0.17 0.96	32.06 0.13 0.84	33.64 0.17 0.69	34.43 0.17 0.58	34.04 0.17 0.67	35.51 0.18 0.52	35.51 0.18 0.24	43.66 0.18 0.37	35.82 0.22 0.86	41.69 0.21 0.85	51.61 0.31 0.81	59.99 0.36 0.64	53.37 0.32 0.71	53.23 0.32 0.66	51.29 0.31 0.77	46.18 0.23 0.74	47.84 0.24 0.93	52.57 0.27 0.81	46.27 0.23 0.95	46.24 0.28 0.98	60.10 0.36 0.81	57.12 0.34 0.70	40.29 0.20 0.89	44.44 0.22 0.51
WESTERN_NY_WIND 24143	29.75 -3.81 0.79	28.41 -3.67 0.70	29.60 -4.00 0.57	30.28 -4.08 0.47	29.98 -4.01 0.55	31.27 -4.16 0.42	31.29 -4.09 0.20	38.60 -4.96 0.30	32.45 -3.28 0.72	36.22 -4.49 1.62	40.08 -5.58 6.45	43.80 -6.33 10.14	44.90 -5.16 3.70	46.41 -5.62 1.53	43.20 -5.54 3.02	41.02 -5.04 0.63	42.50 -5.24 0.78	46.69 -5.74 0.68	41.02 -5.17 0.80	41.00 -5.12 0.83	46.84 -6.42 7.29	47.09 -6.21 4.17	35.69 -4.55 0.74	39.30 -5.01 0.42
YORK___WARBASSE 23770	107.71 3.09 -70.27	72.70 2.79 -37.14	67.42 2.80 -30.46	63.12 2.82 -25.47	66.88 2.69 -29.64	61.35 2.76 -22.74	60.85 2.77 -22.51	63.61 3.51 -16.25	88.80 3.10 -49.25	125.98 3.89 -79.76	130.01 5.16 -72.74	130.03 6.03 -63.74	143.37 5.54 -84.08	142.07 5.46 -83.05	139.47 5.28 -82.44	139.44 4.76 -87.99	144.03 5.09 -90.42	143.37 5.52 -84.74	139.43 4.65 -87.79	142.68 4.74 -91.00	144.80 6.42 -77.84	143.44 6.15 -79.82	143.34 4.10 -98.26	109.18 4.25 -60.20